

The Facilities with Largest Total TRI Production-related Waste, 2009: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other Off-site Disposal or Other Releases	Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds			Pounds	Pounds	Pounds	Pounds	Pounds
San Juan Coal Co San Juan Mine	Waterflow	NM	14	0	18	0	0	0	0	3,838,253	189	0	0	3,838,460
Trapper Mining Inc	Craig	CO	9	0	0	0	0	0	0	1,522,320	1,611	0	0	1,523,931
Springfield Coal Co LLC Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	0	0	1,505,764	0	0	1,505,764
BNI Coal Ltd	Center	ND	4	0	0	0	0	0	0	0	586,360	0	0	586,360
Viper Mine	Elkhart	IL	8	0	0	0	0	0	0	0	373,892	0	0	373,892
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	359,542	0	0	359,542
Maidsville Complex	Maidsville	WV	8	0	0	0	0	0	0	0	352,077	0	0	352,077
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	10	0	0	0	0	0	0	0	304,244	0	0	304,244
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	254,026	0	0	254,026
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	198,056	0	0	50,830	0	0	248,886
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	245,142	0	0	245,142
Hobet Mining LLC	Madison	WV	1	0	0	0	0	0	0	0	225,329	0	0	225,329
Corning Mine	Cannelburg	IN	10	0	0	0	0	0	0	192,511	0	0	0	192,511
Vindex Energy Corp Carlos Mine	Frostburg	MD	8	0	0	0	0	0	0	0	181,743	0	0	181,743
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	0	141,865	0	0	141,865
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	0	0	0	0	104,200	25,222	0	0	129,422
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	124,711	0	0	124,711
Mettiki Coal LLC	Oakland	MD	4	0	0	0	0	40,606	0	55	51,268	0	0	91,929
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	66,544	0	0	66,544
PBS Coals - Shad Creek Preparation Plant	Central City	PA	2	0	0	0	0	0	0	64,160	10	0	0	64,170
Vindex Energy Corp Island Mine	Swanton	MD	5	0	0	0	0	0	0	0	59,989	0	0	59,989
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	0	0	0	52,520	0	0	52,520
Covol Fuels No2 LLC - Rock Crusher Plant	Greenville	KY	7	0	0	0	0	0	0	0	51,390	0	0	51,390
Covol Fuels No5 LLC - Greenfuels Plant	Brookwood	AL	3	0	0	0	0	0	0	0	41,198	0	0	41,198
Loveridge Mine	Fairview	WV	2	0	0	0	0	29,369	0	0	2,384	0	0	31,753
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	29,584	0	0	29,584
Covol Fuels No2 LLC - Chinook	Brazil	IN	3	0	0	0	0	0	0	0	28,448	0	0	28,448
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	2	0	0	0	0	0	0	26,130	1	0	0	26,131
Solar Sources Inc Cannaburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	26,000	0	0	26,000
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	0	25,502	0	0	25,502
Knox Mine	Bicknell	IN	1	10,995	0	0	0	0	0	0	10,995	0	0	21,990
Black Butte Coal Co	Point of Rocks	WY	3	0	20,000	0	0	0	0	0	10	0	0	20,010
PBS Coals Cambria Plant	Berlin	PA	2	0	0	0	0	0	0	19,050	1	0	0	19,051
Francisco Mine	Francisco	IN	1	8,513	0	0	0	0	0	0	8,513	0	0	17,026
Decker Coal Co	Decker	MT	3	0	16,193	0	0	0	0	0	0	0	0	16,193
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	16,193	0	0	0	0	0	14,283	0	0	14,283
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	0	11,600	0	0	11,600
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	10,996	0	0	10,996
Covol Fuels No3 LLC Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	10,071	0	0	10,071
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	0	8,194	0	0	8,194
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	7,088	0	0	7,088
Covol Engineered Fuels LC CEF4	Brookwood	AL	2	0	0	0	0	0	0	0	6,875	0	0	6,875
Lewis Preparation Plant	Lewis	IN	1	0	0	0	0	0	0	0	4,580	0	0	4,580
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	4,413	4,413
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	3,910	3,910
Farmersburg Mine	Pimento	IN	2	3,670	0	0	0	0	0	0	0	0	0	3,670
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	0	3,475	0	0	3,475
Rox Coal Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	2,206	2,206
Bowie No 2 Mine	Paonia	CO	2	0	0	0	0	0	0	2,155	6	0	0	2,161
PBS Coals Job 248 (Trent/Zubek Mine)	Stoystown	PA	2	0	0	0	0	0	0	1,905	0	0	0	1,905

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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with TRI Production-related Waste, 2009: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Red Dog Operations	Kotzebue	AK	12	0	34,034	0	0	0	0	0	0	0	0	0	637,521,196	0	482	637,555,712	0	637,555,712	0		
Newmont Mining Corp - Carlin South Area	Carlin	NV	23	1,645,390	61,400	0	0	0	0	77,500,000	0	0	2,681	28,269,963	1,107	0	107,480,541	0	107,480,541	0			
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	20	0	1,219	0	0	0	0	0	548	54,169	101,558,878	0	0	16,870	101,631,684	1	101,631,684	1			
Nyrstar Clarksville Inc	Clarksville	TN	10	36,188,029	0	0	0	0	0	0	0	0	0	20,933,590	0	0	0	57,121,619	5,993	57,121,619	5,993		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	23	417,584	39,046	0	0	0	0	1,070,000	0	0	3,150	47,980,548	859	0	49,511,187	0	49,511,187	0			
Hecla Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	0	0	0	0	0	0	47,224,627	0	0	0	47,224,627	0	47,224,627	0		
Barrick Goldstrike Mines Inc	Elko	NV	26	3,306	0	0	0	0	0	1,642,631	7	6,660	41,471,472	612	0	0	43,124,688	0	43,124,688	0			
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	0	0	0	0	1,900,000	0	0	0	20,421,085	1,289	0	0	22,322,374	0	22,322,374	0		
Cortez Gold Mines	Crescent Valley	NV	14	1,843,271	960	0	0	0	0	76,604	0	1,129	19,559,998	0	635	0	21,482,596	0	21,482,596	0			
Freeport-McMoran Miami Inc	Claypool	AZ	17	0	256,600	0	0	0	0	0	0	0	0	19,547,788	0	9,121	19,813,509	866,781	19,813,509	866,781			
Montana Resources LLP	Butte	MT	11	0	0	0	0	0	0	0	0	0	0	19,631,214	0	0	0	19,631,214	0	19,631,214	0		
Hecl Ltd Lucky Friday Mine Unit	Mullan	ID	6	0	0	0	0	0	0	0	0	0	0	18,812,439	0	0	0	18,812,439	0	18,812,439	0		
Buck Mine/Mill	Boss	MO	4	0	0	0	0	0	0	0	0	0	0	17,399,916	0	0	0	17,399,916	0	17,399,916	0		
Robinson Nevada Mining Co	Ruth	NV	7	0	0	0	0	0	0	0	0	0	25	11,095,510	0	0	0	11,095,513	0	11,095,513	0		
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	0	0	0	0	0	0	9,510,303	0	0	0	9,510,303	0	9,510,303	0		
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	0	0	0	0	0	0	7,108,903	0	0	0	7,108,903	0	7,108,903	0		
Standard Mining Inc	Imlay	NV	6	6,844,859	28	0	0	0	0	0	0	0	0	236,783	0	0	0	7,081,670	3	7,081,670	3		
Pogo Mine	Delta Junction	AK	19	0	0	0	0	0	0	226,000	0	0	0	6,325,837	0	110	6,551,947	0	6,551,947	0			
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	0	0	0	0	0	0	6,061,452	0	0	0	6,061,452	0	6,061,452	0		
Fort Knox Mine	Fairbanks	AK	10	604,385	2	0	0	0	0	583,726	2	0	0	3,995,501	0	9	5,183,624	0	5,183,624	0			
Golden Sunlight Mines Inc	Whitehall	MT	6	834	0	0	0	0	0	4,314	0	1	0	4,731,305	0	0	0	4,736,454	0	4,736,454	0		
Stratcor Inc	Hot Springs	AR	5	1,128,200	5,835	0	0	0	0	58,239	0	0	0	2,922,427	0	0	0	4,114,701	0	4,114,701	0		
Wharf Resources	Lead	SD	9	0	55,100	0	0	0	0	2,033,800	0	0	1,731,992	78,277	0	15	3,899,184	0	3,899,184	0			
Brush Resources Inc Mill	Delta	UT	8	2,703,735	0	0	0	0	0	119,009	0	384	730,932	0	0	0	3,554,060	0	3,554,060	0			
Freeport McMoran Tyrone Inc	Tyrone	NM	6	0	39,300	0	0	0	0	0	0	0	0	3,478,359	0	750	3,518,409	250	3,518,409	250			
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	0	0	0	0	0	0	3,294,736	0	0	0	3,294,736	0	3,294,736	0		
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	0	0	0	2,931,525	0	0	0	2,931,525	0	2,931,525	0		
Mesquite Mine	Brawley	CA	4	0	0	0	0	0	0	0	0	0	0	2,732,125	0	0	0	2,732,125	0	2,732,125	0		
Montana Tunnels Mining Inc	Jefferson City	MT	4	0	0	0	0	0	0	0	0	0	0	2,532,365	0	0	0	2,532,365	0	2,532,365	0		
Freeport-McMoran Sierita Inc	Green Valley	AZ	15	0	1,883	0	0	0	0	0	505	0	0	2,420,965	250	250	2,423,853	0	2,423,853	0			
Thompson Creek Mining Co	Clayton	ID	6	0	0	0	0	0	0	0	0	0	6,877	2,386,240	0	0	0	2,393,117	0	2,393,117	0		
Jerritt Canyon Mine	Elko	NV	7	94	715,161	0	0	0	0	18,000	0	0	0	1,038,545	0	0	0	1,771,800	0	1,771,800	0		
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	0	0	0	0	0	1,756,420	0	0	0	1,756,420	0	1,756,420	0		
Smoky Valley Common Operation	Round Mountain	NV	14	0	0	0	0	0	0	103,000	105	108	0	1,590,350	0	152	0	1,693,715	0	1,693,715	0		
Freeport-McMoran Morenci Inc	Morenci	AZ	15	0	338,770	0	0	0	0	0	1,250	0	0	1,213,464	0	59,512	1,612,996	0	1,612,996	0			
Pend Oreille Mine	Metaline Falls	WA	7	139,849	0	0	0	0	0	0	0	0	0	1,421,958	0	2,378	0	1,564,185	0	1,564,185	0		
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	0	0	0	0	0	1,427,011	0	0	0	1,427,011	0	1,427,011	0		
Freeport-McMoran Bagdad Inc	Bagdad	AZ	12	0	13,500	0	0	0	0	0	0	0	0	1,154,826	0	4,775	0	1,173,101	20,610	1,173,101	20,610		
Freeport McMoran Safford Inc	Safford	AZ	7	0	73,950	0	0	0	0	0	0	0	0	957,979	0	0	0	1,031,929	0	1,031,929	0		
Climax Molybdenum Co - Henderson Mine	Empire	CO	4	0	0	0	0	0	0	0	0	0	0	986,031	0	0	0	986,031	0	986,031	0		
Marigold Mining Co	Valmy	NV	4	0	20	0	0	0	0	0	0	0	5	980,734	0	0	0	980,734	0	980,734	0		
Bald Mountain Mine	Elko	NV	5	0	0	0	0	0	0	0	0	0	3	140	821,452	0	0	0	821,596	0	821,596	0	
Newmont Midas Operations	Midas	NV	13	0	0	0	0	0	0	0	0	0	0	608,180	0	0	0	608,180	0	608,180	0		
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	0	0	42,000	0	0	0	16,699	0	541,999	0	600,698	0	600,698	0		
ASARCO LLC Ray Mine Operations	Kearny	AZ	8	1,420	49,566	0	0	0	0	0	0	0	0	505,486	0	0	0	556,471	0	556,471	0		
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	0	0	0	0	0	0	0	0	486,924	0	0	0	502,234	0	502,234	0		
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	0	0	0	0	0	0	438,022	1,015	0	0	439,037	0	439,037	0		
Ruby Hill Mine	Eureka	NV	4	0	0	0	0	0	0	48,284	0	0	0	357,935	0	49	0	406,268	0	406,268	0		
Newmont Mining Corp - Carlin North Area	Carlin	NV	8	0	0	0	0	0	0	0	0	0	15	296,579	0	0	0	296,594	0	296,594	0		
BHP Copper Inc Pinto Valley Operation	Miami	AZ	4	13	6,810	0	0	0	0	0	0	0	0	277,062	109	2	0	283,996	0	283,996	0		

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Other Off-site Disposal or Other Releases		Total Production-related Waste Managed	Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
American Electric Power Gavin Plant	Cheshire	OH	21	0	413,015	0	0	0	0	74,000,000	0	2,517,469	1,638,751	9,192	0	78,578,427	0	0	0	0	0	0	0	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	20	0	0	0	0	0	0	10,180,214	0	27,374,870	7,451,226	0	0	45,006,310	0	0	0	0	0	0	0	
American Electric Power Amos Plant	Winfield	WV	20	0	480,146	0	0	0	0	35,530,000	0	40,473	7,183,518	1,501,252	0	44,735,389	0	0	0	0	0	0	0	
American Electric Power Mountaineer Plant	New Haven	WV	21	0	61,504	0	0	0	0	42,260,000	0	1,384,217	473,140	2,451	0	44,181,312	0	0	0	0	0	0	0	
American Electric Power Cardinal Plant	Brilliant	OH	20	0	108,309	0	0	0	0	35,640,000	0	21,833	6,139,479	7,563	0	41,917,185	0	0	0	0	0	0	0	
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	0	0	0	0	29,922,737	0	945,716	5,611,808	0	0	36,480,262	0	0	0	0	0	0	0	
US TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	0	0	24,061,000	0	0	9,311,420	8	0	33,372,429	0	0	0	0	0	0	0	
RRI Energy Inc Keystone Power Plant	Shelota	PA	17	0	0	0	0	0	0	16,220,000	0	626,244	15,455,363	0	0	32,301,607	0	0	0	0	0	0	0	
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	0	0	26,150,000	0	1,013,503	4,373,581	46	3	31,537,133	0	0	0	0	0	0	0	
Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	0	0	28,414,095	0	0	492,382	0	1,917,386	0	0	0	0	0	0	0		
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	0	0	20,220,090	0	0	6,670,943	0	410	26,891,443	0	0	0	0	0	0	0	
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	0	0	17,713,022	0	0	8,261,549	0	26	25,974,597	0	0	0	0	0	0	0	
Big Rivers Electric Corp Coleman Station	Hawesville	KY	15	0	0	0	0	0	0	3,989,127	0	0	20,539,564	0	0	0	0	0	0	0	0	0	0	
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	0	0	0	0	17,091,046	0	3,087,132	3,622,986	0	0	23,801,164	0	0	0	0	0	0	0	
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	0	213	8,830,000	0	0	14,589,558	15,093	0	0	23,434,864	0	0	0	0	0	0	0
Cross Generating Station	Pineville	SC	18	0	3,825	0	0	0	0	20,507,229	0	0	2,574,358	0	0	0	23,085,412	0	0	0	0	0	0	0
American Electric Power Big Sandy Plant	Louisa	KY	18	0	27,810	0	0	0	0	14,533,000	0	0	6,351,006	0	2,120	0	0	0	0	0	0	0	0	
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	0	0	0	0	6,983,633	0	13,747,788	15,714	0	0	20,747,136	0	0	0	0	0	0	0	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	0	0	0	0	15,083,660	0	1,178,992	4,467,676	0	0	20,732,336	0	0	0	0	0	0	0	
Carolina Power & Light Co - Roxboro Steam Electric Plant	Semora	NC	23	0	11,000	14,821	0	0	0	17,880,000	0	2,032,130	705,069	160	39	20,643,219	0	0	0	0	0	0	0	
Harrison Power Station	Haywood	WV	17	0	873	0	0	0	0	13,760,000	0	1,626,900	3,795,667	3	0	19,183,443	0	0	0	0	0	0	0	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	19	0	0	0	0	0	0	17,009,162	0	611,844	1,414,736	21	52	19,035,814	0	0	0	0	0	0	0	
Marshall Steam Station	Terrell	NC	19	0	0	0	0	0	0	15,585,894	0	1,230,885	1,680,419	0	12,700	18,509,898	0	0	0	0	0	0	0	
Tampa Electric Co Big Bend Power Station	Apollo Beach	FL	18	0	0	0	0	0	0	16,421,872	0	0	1,153,261	67,767	0	0	17,642,900	0	0	0	0	0	0	0
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	21	0	103,021	0	0	0	0	13,580,000	0	0	3,233,626	9,498	0	0	16,926,145	0	0	0	0	0	0	0
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	0	0	12,756,320	0	0	2,970,107	419,360	45,752	0	16,191,539	0	0	0	0	0	0	0
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	20	0	0	0	0	0	0	9,558,029	0	5,476,535	930,946	0	0	15,965,510	0	0	0	0	0	0	0	
Brandon Shores & Wagner Complex	Baltimore	MD	28	0	70	0	0	0	0	1,672,000	270	0	13,178,696	182,202	6	0	15,033,244	5,440	0	0	0	0	0	0
Spurlock Power Station	Maysville	KY	18	0	0	0	0	0	0	12,804,000	0	1,176,170	926,853	0	23	14,907,046	0	0	0	0	0	0	0	
EME Homer City Generation LP	Homer City	PA	22	0	28	0	0	0	0	7,280,000	0	1,511,350	6,099,919	155	700	14,892,152	0	0	0	0	0	0	0	
Pleasants Willow Island Power Stations	Willow Island	WV	16	0	1,927	0	0	0	0	10,561,000	0	821,838	2,531,216	0	0	13,915,981	0	0	0	0	0	0	0	
JM Stuart Station	Manchester	OH	20	0	3	0	0	0	0	6,395,979	0	0	7,372,787	286	0	0	13,769,055	0	0	0	0	0	0	0
Nipsco Rmschahfer Generating Station	Wheatfield	IN	15	0	0	0	0	0	0	9,437,350	0	1,494,652	2,793,062	0	0	13,725,064	0	0	0	0	0	0	0	
IPL Petersburg	Petersburg	IN	21	0	0	0	0	0	0	8,746,128	0	8,318	3,493,682	0	1,043,009	13,291,137	0	0	0	0	0	0	0	
Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	0	0	6,326,219	0	6,935,057	1,533	0	0	13,262,810	0	0	0	0	0	0	0	
Duke Energy Corp Zimmer Generating Station	Moscow	OH	17	0	0	0	0	0	0	10,833,974	0	830,676	1,461,119	0	955	13,126,724	150	0	0	0	0	0	0	
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	991	0	0	0	0	2,020,052	0	874,220	9,459,710	2,431	323	12,357,728	0	0	0	0	0	0	0	
American Electric Power Muskingum River Plant	Beverly	OH	18	0	34,608	0	0	0	0	3,639,000	0	0	8,448,000	4,504	0	0	12,126,112	0	0	0	0	0	0	0
Miller Steam Plant	Quinton	AL	20	0	0	0	0	0	0	6,143,573	0	0	5,942,193	0	0	0	12,085,766	0	0	0	0	0	0	0
Colstrip Steam Electric Station	Colstrip	MT	24	0	1	0	0	0	0	2,130,000	2,395	9,551,120	236,520	232	115,970	12,036,254	0	0	0	0	0	0	0	
Stanton Energy Center	Orlando	FL	22	0	0	0	0	0	0	10,292,572	0	334,016	1,147,947	0	0	11,774,535	0	0	0	0	0	0	0	
American Electric Power Conesville Plant	Conesville	OH	17	0	479,026	0	0	0	0	9,230,000	0	434,609	1,491,820	1,728	0	11,637,183	0	0	0	0	0	0	0	
Gulf Power Co - Plant Crist	Pensacola	FL	18	0	0	0	0	0	0	778,567	0	928,750	9,849,018	0	0	11,556,334	0	0	0	0	0	0	0	
RRI Energy Inc Corenbaugh Power Plant	New Florence	PA	16	0	0	0	0	0	0	8,580,000	0	1,732,488	799,071	0	0	11,111,559	0	0	0	0	0	0	0	
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	0	0	2,830,466	0	0	7,068,743	0	971,777	10,871,986	0	0	0	0	0	0	0	
US TVA Widows Creek Fossil Plant	Stevenson	AL	19	0	0	0	0	0	0	8,122,400	0	0	2,719,171	2	0	10,841,574	0	0	0	0	0	0	0	
Dominion Mount Storm Power Station	Mount Storm	WV	22	0	16,409	0	0	0	0	8,270,000	0	1,659,407	671,278	0	67,069	10,684,163	0	0	0	0	0	0	0	
City Water Light & Power City of Springfield	Springfield	IL	11	0	204	0	0	0	0	10,135,800	0	6,080	332,065	0	17	10,474,166	0	0	0	0	0	0	0	
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	21	0	0	0	0	0	0	5,370,000	0	828,468	2,854,639	1,205,854	134	10,259,095	0	0	0	0	0	0	0	
RM Heskett Station	Mandan	ND	9	0	0	0	0	0	0	9,689,665	0	226,231	310,568	0	9,811	10,236,275	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Food/Beverages/Tobacco (NAICS 311/312)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Managed Pounds	Managed Pounds		
Incobrasa Industries Ltd	Gilman	IL	2	671,032,144	0	0	0	0	0	0	0	0	0	0	0	519,085	0	0	0	671,551,229	0		
ADM	Decatur	IL	26	50,091,124	90,917	0	0	0	0	578,921	4,794,315	118,091	0	0	1,946,041	67,376	1,613,788	59,300,573	0	0	0		
Pryor Solae	Pryor	OK	3	0	0	0	0	0	0	10,483,648	0	0	0	0	845,235	0	0	0	11,328,883	0	0		
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	0	0	7,035,311	0	0	0	0	1,303,690	0	0	0	8,339,001	0	0		
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	0	0	7,528,065	0	0	0	0	549,471	0	0	4,154	8,081,690	0	0		
Hilmar Cheese Co	Hilmar	CA	4	0	4,122	0	0	0	0	6,903,507	130,564	341,342	0	0	2,459	0	0	184,217	7,566,211	0	0		
Ajinomoto Heartland LLC	Eddyville	IA	2	6,411,523	0	0	0	0	0	630,149	50,133	0	0	0	49,755	0	0	12,172	7,153,732	0	0		
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	0	0	3,112,574	0	0	0	0	4,008,599	0	0	2,574	7,123,747	0	0		
Sorrento Lactalis Inc	Nampa	ID	2	0	81	0	0	0	0	6,887,634	0	0	0	0	7,963	0	0	72	6,895,750	0	0		
ADM Corn Processing	Cedar Rapids	IA	18	0	512,514	0	0	0	0	4,465,933	268,000	0	0	0	511,232	0	0	1,023,844	6,781,523	71	0		
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	0	0	2,401,085	0	0	0	0	4,226,795	0	0	16,160	6,644,040	0	0		
Lepino Foods Co	Lemoore	CA	2	0	0	0	0	0	0	6,429,956	53,628	0	0	0	81	0	0	5	6,483,670	0	0		
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	0	0	2,530,033	0	0	0	0	3,906,361	0	0	0	6,436,394	0	0		
Tate & Lyle Decatur	Decatur	IL	18	0	0	0	0	0	0	5,521,324	276,430	0	0	0	274,626	0	0	176,378	6,248,758	0	0		
George's Chicken LLC	Edinburg	VA	2	0	0	0	0	0	0	5,885,913	0	0	0	0	55,461	1,950	0	0	5,943,324	0	0		
Tyson Fresh Meats Inc Joslin IL	Hillsdale	IL	7	0	0	0	0	0	0	1,093,080	0	0	0	0	4,515,095	33,580	67,530	5,709,285	150	0			
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	0	0	1,513,879	0	0	0	0	3,789,336	1,103	3,899	5,308,217	0	0			
Tyson Fresh Meats Inc	Lexington	NE	4	0	0	0	0	0	0	196,762	0	0	0	0	5,014,260	648	71,152	5,282,822	0	0			
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	0	0	3,967,383	0	0	0	0	1,042,214	0	0	0	5,009,597	463	0		
Lepino Foods Co	Roswell	NM	4	0	0	0	0	0	0	4,851,678	0	0	0	0	90,902	0	0	0	4,942,580	0	0		
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	226	0	0	0	0	0	3,073,287	0	0	0	0	1,473,294	0	0	7,916	4,554,723	0	0		
Cargill Inc Corn Milling	Cedar Rapids	IA	4	0	0	0	0	0	0	4,268,006	15,490	0	0	0	189,048	14	807	4,473,365	0	0			
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	0	0	4,090,457	0	0	0	0	243,074	0	0	0	4,333,531	0	0		
Penford Products Co	Cedar Rapids	IA	10	0	0	0	0	0	0	1,766,338	1,705,529	0	0	0	26,627	0	0	338,053	3,836,547	0	0		
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	0	3,641,211	0	0	0	0	168,928	0	0	694	3,810,833	0	0		
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	2,546,946	0	0	0	0	951,845	0	0	0	3,498,791	0	0		
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	1,749,485	0	0	0	0	1,722,008	0	0	0	3,471,493	0	0		
JBS Plainwell	Plainwell	MI	2	0	261	0	0	0	0	1,703,803	0	0	0	0	1,745,775	0	0	0	3,449,839	0	0		
Lewiston Processing Plant	Lewiston Woodvill	NC	5	0	0	0	0	0	0	79,562	0	0	0	0	3,286,273	0	0	0	3,365,835	0	0		
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	0	0	2,213,078	0	0	0	0	941,849	0	0	0	3,154,927	0	0		
Pilgrim's Pride Processing Plant	Live Oak	FL	4	0	0	0	0	0	0	2,692,402	0	0	0	0	250,042	0	0	0	2,942,444	1,668	0		
Saputo Cheese USA Inc	Waupun	WI	2	0	0	0	0	0	0	2,902,653	14	0	0	0	2,113	0	0	87	2,904,867	0	0		
Minn-Dak Farmers Cooperative	Wahpeton	ND	5	0	0	0	0	0	0	2,451,341	0	0	44,687	0	379,387	0	0	52	2,875,467	0	0		
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	1,412,017	0	0	0	0	1,389,840	0	0	0	2,801,857	0	0		
Tyson Fresh Meats Inc	Columbus Juctio	IA	3	0	0	0	0	0	0	1,088,509	0	0	0	0	1,644,669	0	0	4,921	2,738,099	0	0		
Saputo Cheese USA Inc	Tulare	CA	2	0	0	0	0	0	0	1,345,720	1,335,042	0	0	0	0	0	0	0	0	2,680,763	0	0	
Tyson Foods Inc - Temperanceville	Temperanceville	VA	5	0	0	0	0	0	0	1,582,718	0	0	0	0	988,782	0	0	427	2,571,927	0	0		
Farmland Foods Inc	Milan	MO	3	0	0	0	0	0	0	2,305,426	0	0	0	0	254,396	0	0	0	2,559,822	0	0		
Tyson Foods Inc - Processing Plant	Sedalia	MO	5	0	0	0	0	0	0	1,994,690	0	0	0	0	553,224	7,810	339	0	2,556,063	0	0		
McCain Foods USA	Burley	ID	2	0	0	0	0	0	0	274,779	0	0	0	0	2,275,057	0	0	0	2,549,836	0	0		
River Valley Animal Foods	Texarkana	AR	2	0	0	0	0	0	0	2,406,712	0	0	0	0	138,569	0	0	3,910	2,549,191	0	0		
Lake Norden Cheese Co	Lake Norden	SD	2	0	0	0	0	0	0	2,523,894	0	0	0	0	824	0	0	0	2,524,718	0	0		
Equity Group Georgia Div LLC - Processing Plant	Camilla	GA	3	0	0	0	0	0	0	1,856,100	0	0	0	0	34,940	0	0	632,440	2,523,480	0	0		
Devro Inc	Swansea	SC	3	0	0	0	0	0	0	967,800	0	0	0	0	1,530,245	0	0	0	2,498,045	0	0		
Farmland Foods Inc	Crete	NE	4	0	0	0	0	0	0	601,249	0	0	0	0	1,871,080	0	0	3,306	2,475,635	0	0		
MGP Ingredients Inc	Atchison	KS	9	1,341,600	0	0	0	0	0	854,000	0	0	0	0	240,500	0	0	0	2,436,100	0	0		
Equity Group Eufaula Div LLC	Baker Hill	AL	2	0	0	0	0	0	0	2,301,700	0	0	0	0	110,940	18	16	0	2,412,674	0	0		
Tate & Lyle Sagamore	Lafayette	IN	7	0	0	0	0	0	0	455,299	1,771,251	0	0	0	170,113	2	15,130	0	2,411,794	0	0		
Simmons Prepared Foods Inc	South West City	MO	3	0	0	0	0	0	0	2,312,563	0	0	0	0	90,941	0	0	0	2,403,504	0	0		
Pilgrim's Pride Processing Plant	Sumter	SC	5	0	0	0	0	524	0	2,059,487	0	0	0	0	336,113	0	0	0	2,396,123	0	0		

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Textiles (NAICS 313/314)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed					
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds				
Rohm & Haas Electronic Materials CMP Inc B2 B3 B8	Newark	DE	3	3,219,683	0	0	0	324,178	0	301	145,542	0	4,131	0	0	3,693,835	0	3,693,835	0	0	0				
Keryn Industries Inc	Kenyon	RI	7	0	0	0	0	0	2,329,520	2,783	0	0	11,071	0	0	0	0	0	0	2,343,374	0	0			
Highland Industries	Kernersville	NC	2	2,062,216	0	0	0	73,141	67,025	0	0	0	51,603	0	0	0	0	0	0	2,253,985	0	0			
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	0	0	1,403,314	0	0	156,792	0	0	0	0	0	0	1,560,106	0	0		
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	1,380,000	0	0	0	17,000	110,100	26,570	0	0	18,234	0	0	0	0	0	0	1,551,904	0	0			
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	592,347	0	0	0	51,844	526,829	0	0	0	18,030	0	0	0	0	0	0	1,191,597	0	0			
Bradford Industries Inc	Lowell	MA	3	0	0	0	0	24,781	1,088,875	0	0	0	9,404	0	0	0	0	0	500	1,123,560	0	0			
American & Efird Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	6,586	740,824	88,913	0	0	41,693	0	0	0	0	0	0	878,015	0	0			
Mehler Engineered Products	Martinsville	VA	3	0	8,475	0	843,993	0	0	0	690	0	0	338	0	0	0	0	0	0	853,496	0	0		
Avery Dennison Information & Brand Management Div	Orangleburg	NY	2	0	0	0	0	25,344	625,169	0	0	0	9,540	0	0	0	0	0	0	660,052	0	0			
Uretek LLC	New Haven	CT	4	0	0	0	0	109,904	510,239	0	0	0	11,354	0	0	0	0	0	0	631,497	0	0			
Majilite Manufacturing Inc	Dracut	MA	2	0	0	0	0	525,500	72,000	0	0	0	6,450	0	0	0	0	0	0	603,950	0	0			
Grafil Inc	Sacramento	CA	2	0	0	0	0	73,552	0	471,393	4,487	0	0	18,659	0	0	0	0	0	0	568,090	2	0		
Laminating Coating Technologies Inc	Monson	MA	2	0	0	0	0	25,325	446,868	0	0	0	3,567	0	0	0	0	0	0	475,760	0	0			
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	344,096	0	0	17,884	0	0	64,358	0	0	0	0	0	0	426,338	0	0		
Archer Rubber LLC	Milford	MA	4	0	0	0	0	0	0	377,524	13,208	0	0	4,307	0	0	0	0	0	0	395,125	0	0		
Toray Composites (America)	Tacoma	WA	1	0	282,878	0	0	75,195	0	0	0	0	0	22,200	0	0	0	0	0	0	380,273	0	0		
Pre Con Inc	Petersburg	VA	2	0	191,491	0	0	0	0	174,256	2,272	0	0	10,672	0	0	0	0	0	0	378,691	0	0		
Brookwood Laminating Inc	Wauregan	CT	2	0	13,086	0	0	0	0	346,364	0	0	0	7,069	0	0	0	0	0	0	366,519	0	0		
Springfield LLC Tyger River Complex	Lyman	SC	1	0	0	0	0	0	0	336,400	0	0	0	0	0	0	0	0	0	0	336,700	0	0		
Microseal Inc	Paterson	NJ	1	0	0	0	0	298,543	17,000	0	0	0	0	9,473	0	0	0	0	0	0	325,016	0	0		
Trelleborg Coated Systems US Inc / Grace Advanced Materials	Rutherfordton	NC	4	245,664	0	0	0	66,637	0	0	0	0	0	5,279	0	0	0	0	0	0	323,946	0	0		
Holliston LLC	Church Hill	TN	1	0	0	0	0	101,219	0	0	0	0	0	211,991	0	0	0	0	0	0	313,210	0	0		
Arcelormittal Pine Bluff	Pine Bluff	AR	3	0	230,649	0	0	0	46,872	157	0	0	0	1,390	0	0	0	0	0	0	292,185	0	0		
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	0	256,569	0	0	0	1,814	0	0	0	0	0	0	266,871	0	0		
Haartz Corp	Acton	MA	5	1,974	0	0	0	52,601	32,950	91,215	0	0	0	1,601	0	0	0	0	0	0	186,893	0	0		
Rockland-Bamberg Industries	Bamberg	SC	3	64,111	0	0	0	0	79,107	24,126	0	0	0	10,557	0	0	0	0	0	0	185,831	0	0		
Tokusei USA Inc	Conway	AR	4	0	38,118	0	0	0	0	56,275	0	0	0	1,564	0	0	0	0	0	0	176,157	0	0		
Textile Tapes Corp	Gonic	NH	1	0	0	0	0	0	0	168,485	0	0	0	1,509	0	0	0	0	0	0	169,994	0	0		
Cerex Advanced Fabrics Inc	Cantonment	FL	1	0	0	0	0	0	0	162,425	0	0	0	3,248	0	0	0	0	0	0	165,673	0	0		
3M Co - Monrovia Tape	Monrovia	CA	2	0	0	0	0	0	0	144,942	1,919	0	0	4,401	0	0	0	0	0	0	151,262	0	0		
Dimension-Polyant Inc	Putnam	CT	1	2,624	0	0	0	0	516	130,675	3,633	0	0	3,402	0	0	0	0	0	0	140,850	0	0		
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	0	69,213	0	0	0	71,156	0	0	0	0	0	0	140,369	0	0		
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	13,380	100,340	0	0	0	12,080	0	0	0	0	0	0	126,700	0	0		
King America Finishing Inc	Sylvania	GA	3	0	0	0	0	0	0	120,728	0	0	0	0	0	0	0	0	0	0	120,728	0	0		
Shawsheen Rubber Co Inc	Andover	MA	2	0	0	0	0	115,964	0	0	0	0	0	1,171	0	0	0	0	0	0	117,135	0	0		
Graniteville Specialty Fabrics	Graniteville	SC	5	0	1,526	0	0	0	13,469	0	8,301	0	0	93,056	0	0	0	0	0	0	116,753	0	0		
Western Piece Dyers & Finishers Inc	Chicago	IL	1	0	0	0	0	0	0	58,320	40,095	0	0	6,746	0	0	0	0	0	0	105,161	0	0		
Eddington Thread Mfg Co	Worcester	MA	1	0	0	0	0	0	0	94,709	0	0	0	10,244	0	0	0	0	0	0	104,953	0	0		
Tank Building Products Inc	Ennis	TX	1	0	0	0	0	0	0	101,545	0	0	0	2,991	0	0	0	0	0	0	104,536	0	0		
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	0	3,699	84,670	0	0	0	14,614	0	0	0	0	0	0	102,984	0	0		
Jaybird & Mai Inc	Lawrence	MA	1	0	0	0	0	0	0	89,231	0	0	0	253	0	0	0	0	0	0	89,484	0	0		
Performance Fibers Operations Inc Winnsboro Plant	Winnsboro	SC	4	0	0	0	0	0	0	83,701	231	0	0	4,128	0	0	0	0	0	0	88,060	0	0		
Parker Process Advanced Filtration	Oxnard	CA	2	0	0	0	0	0	0	40,075	40,075	0	0	0	0	0	0	0	0	0	88,040	0	0		
Pfifer Inc	Tuscaloosa	AL	3	34,642	0	0	0	0	0	0	700	0	0	34,642	16,994	0	0	0	0	0	0	86,978	0	0	
Bekaert Corp	Rogers	AR	3	0	9,836	0	0	0	0	46,780	0	0	0	1,465	28,284	510	0	0	0	0	0	0	86,875	0	0
Dartex Coatings Inc	Slatersville	RI	2	0	0	0	0	0	0	74,094	0	0	0	1,241	0	0	0	0	0	0	76,835	0	0		
Hanesbrands Inc	Dover	DE	1	0	0	0	0	0	0	0	75,564	0	0	0	0	0	0	0	0	0	0	75,564	0	0	
Jessup Manufacturing Co	Lake Bluff	IL	1	0	0	0	0	0	168	72,150	0	0	0	3,006	0	0	0	0	0	0	75,324	0	0		
Jarden Consumer Solutions (dba Sunbeam)	Waynesboro	MS	4	0	72,803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,803	0	0		

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Data are from TRI Form R Section 8.

The Facilities with Total TRI Production-related Waste, 2009: Apparel (NAICS 315)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other On-site Disposal or Other Releases	Other Off-site Disposal or Other Releases	Total Production-related Waste Managed	Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Showa Best Glove Inc	Fayette	AL	2	0	0	0	0	0	22,000	0	0	4,500	330	26,830	0	
Mohican Mills	Lincolnton	NC	4	0	0	0	0	0	4,780	0	1,778	0	1,898	8,456	0	
Showa Best Glove Inc	Menlo	GA	2	0	320	0	0	0	0	0	0	0	7,131	52	7,503	0
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	229	0	0	4,061	1	4,290	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The Facilities with Largest Total TRI Production-related Waste, 2009: Leather (NAICS 316)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds			Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds				
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	96,560	0	0	33,655	0	0	130,215	0
Twin City Tanning Co LLP	South Saint Paul	MN	4	0	0	0	0	0	76,283	0	19,675	4,234	4,319	104,511	0
D R Dierich & Co Ltd	Milwaukee	WI	2	22,397	0	0	0	0	33,976	0	2,053	35,519	2,519	96,464	0
Prime Tanning Co - Hartland	Hartland	ME	5	0	0	0	0	1,953	0	0	14,776	27,286	47,285	91,300	0
Horween Leather Co	Chicago	IL	3	0	0	0	0	31,785	250	0	32,984	0	22,864	87,883	0
Wolverine Leathers	Rockford	MI	3	0	4,505	0	0	38,115	3,559	0	1,602	22,854	281	70,916	0
Tennessee Tanning Co	Tullahoma	TN	1	0	0	0	0	45,266	0	0	0	0	0	45,266	0
Honeywell Safety Products	Nashua	NH	2	13,998	0	0	0	0	0	0	0	0	21	15,348	29,367
Wickett & Craig Of America	Curwensville	PA	2	0	0	0	0	20,510	0	0	5,831	0	750	27,091	0
Red Wing Shoe Plant 2	Red Wing	MN	2	0	24,428	0	0	0	1,382	0	0	0	0	0	25,810
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	0	20,000	0	10	230	0	0	20,240
Quabaug Corp	North Brookfield	MA	4	0	18,724	0	0	0	0	0	2	0	32	18,758	0
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	0	652	0	15,608	0	0	16,260	0
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	13,844	13,844
Tasman Hartford	Hartford	WI	3	0	0	0	0	0	4,357	0	3,229	4,317	1,013	12,916	0
Red Wing Shoe Co	Potosi	MO	2	0	10,724	0	0	0	747	0	0	0	0	0	11,471
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	206	0	0	11,188	0	0	11,394	0
Meramec Group	Sullivan	MO	2	0	0	0	0	3,848	0	4,993	0	10	0	0	8,851
Theile Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	7,725	108	7,833	0
Wolverine World Wide Inc Factory B	Big Rapids	MI	1	0	0	0	0	0	6,403	0	14	0	0	6,417	0
Carville National Leather	Johnstown	NY	5	0	0	0	0	0	0	0	5,505	0	0	5,505	0
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	0	0	0	4,252	135	4,387	0
Wellco Enterprises Inc	Waynesville	NC	2	0	0	0	0	0	0	0	1,250	0	500	1,750	0
Swift & Co	Cactus	TX	1	0	0	0	0	0	0	0	190	0	0	1,109	1,299
Wellco Enterprises Inc	Morristown	TN	2	0	0	0	0	0	0	0	1,000	0	0	1,000	0
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	0	0	0	0	10	0	0	10

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Wood Products (NAICS 321)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Koppers Inc	North Little Rock	AR	3	3,980,767	0	0	0	0	0	2,099	16,675	0	6,103	0	11	4,005,655	10,848				
Koppers Inc	Montgomery	PA	4	3,758,574	0	0	0	1,763	65,198	14,342	0	5,950	5,244	0	0	3,851,071	0				
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	1,786,701	0	0	178,280	0	0	0	1,964,981	0				
Koppers Inc	Grenada	MS	6	1,833,229	0	0	0	0	167	109,941	0	3,076	0	44	1,946,456	132					
Koppers Inc	Florence	SC	9	1,740,066	0	0	0	0	540	66,565	0	6,722	0	310	1,814,203	4					
Koppers Inc	Salem	VA	3	1,766,260	0	0	0	0	55	6,306	0	9,010	0	6,426	1,788,057	0					
Koppers Inc	Galesburg	IL	3	1,548,738	0	0	0	0	83	5,427	0	8,307	0	0	0	1,562,554	0				
Koppers Inc	Denver	CO	3	1,220,432	0	0	0	0	1,776	23,224	0	4,904	686	0	0	1,251,022	58				
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	0	1,008,280	20	0	188,621	0	0	0	1,196,921	0				
Tangent Rail Products Inc	Alexandria	LA	3	1,131,450	0	0	0	0	10,602	9,069	0	14,324	4,133	0	0	1,169,578	134				
Koppers Inc	Guthrie	KY	3	1,085,004	0	0	0	0	22	5,642	0	5,003	10,744	0	0	1,106,415	0				
Koppers Inc	Green Spring	WV	3	1,029,136	0	0	0	13,314	55	32,006	0	7,910	16,620	0	0	1,099,041	0				
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	0	0	882,000	0	355	93,275	0	0	0	975,630	0				
Temple-Inland-Mt Jewett Complex-Mdf	Mount Jewett	PA	3	1,833	0	0	0	0	912,710	0	0	56,533	27	0	0	971,103	140				
Garnett Wood Products Inc	Brandsville	MO	1	0	0	0	0	0	826,307	0	0	826	0	0	0	827,133	0				
Colfax Treating Co LLC	Pineville	LA	10	701,910	0	0	0	0	34	48,315	0	4,067	47,749	11	0	802,086	0				
Norrbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	595,925	0	0	166,755	30,884	0	0	793,564	0				
Kronospan LLC	Eastaboga	AL	5	0	0	0	0	0	732,847	1,315	0	33,061	147	2	0	767,372	0				
Amerities Holdings LLC	The Dalles	OR	3	733,356	0	0	0	3,650	685	1	0	7,062	0	0	0	744,753	0				
Sanderson Plumbing Products Inc	Columbus	MS	5	0	2,100	0	0	2,955	0	199	0	588,232	0	0	0	593,486	0				
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	0	0	0	129,498	0	46,320	353,844	0	0	43,497	573,158	0				
Superior Tie & Timber	Vivian	LA	1	0	0	0	0	0	0	542,940	0	0	21,459	0	0	0	564,399	0			
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	0	0	0	243,417	0	7,577	232,067	70,733	0	0	553,794	0				
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	0	299,251	0	0	0	174,345	28,987	287	0	502,870	0			
Lufkin Creosoting Co Inc	Lufkin	TX	2	94,640	0	0	0	332,779	0	20,900	0	0	22,995	0	0	0	471,314	0			
Louisiana-Pacific Hayward Osb	Hayward	WI	6	0	0	0	0	0	409,732	0	0	0	50,920	0	0	0	460,652	0			
Texar Electric Cooperatives Inc	Jasper	TX	6	391,158	0	0	0	55,117	1,238	3,569	0	6,750	0	0	0	457,832	41,150				
Georgia Pacific Wood Products LLC - Hosford Osb	Hosford	FL	5	0	0	0	0	0	395,000	0	0	53,300	0	0	0	448,300	0				
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	0	0	0	295,000	0	70	114,310	70	0	0	409,450	0				
Grant Allendale LP	Fairfax	SC	8	0	0	0	0	0	329,300	0	0	78,626	74	0	0	408,000	0				
Louisiana-Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	0	325,138	0	0	76,435	0	0	0	401,573	0				
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	60	0	347,436	0	0	48,078	47	0	0	395,621	0				
Louisiana Pacific Jasper Osb	Jasper	TX	5	0	0	0	0	0	337,790	0	0	39,327	0	0	0	377,117	0				
Decorative Panels International	Alpena	MI	7	0	20	0	0	0	104,532	0	0	256,171	1,092	0	0	361,815	0				
Weyerhaeuser NR Co Elkin Plant	Elkin	NC	4	0	809	0	0	0	242,398	0	0	105,976	0	0	0	349,182	0				
Masonite Corp	Laurel	MS	6	0	0	0	0	0	4,000	0	0	285,907	43,089	2	0	332,998	0				
Thompson Industries Inc	Russellville	AR	3	291,390	0	0	7,964	0	0	0	0	7,369	0	0	0	306,723	0				
Stella-Jones Corp	Bangor	WI	2	268,836	0	0	0	0	0	0	0	0	25,861	0	0	0	294,697	0			
Tangent Rail Products Inc	Winslow	IN	3	268,551	0	0	0	0	0	18,894	0	0	5,646	0	0	0	293,091	0			
Georgia-Pacific Wood Products LLC - Skippers Osb	Skippers	VA	5	0	0	0	0	0	243,000	0	0	40,110	100	0	0	283,210	0				
Flakeboard America LLC Malvern Div	Malvern	AR	2	0	0	0	0	0	234,481	0	0	41,399	0	0	0	275,880	0				
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	207,000	0	0	61,600	0	0	0	268,600	0				
Diboll Fiber Products	Diboll	TX	5	0	0	0	0	0	94,004	0	0	147,988	72	0	0	242,064	0				
Weyerhaeuser NR Co	Grayling	MI	4	38	0	0	0	0	211,917	0	0	22,921	103	0	0	234,979	0				
Louisiana-Pacific Corp	Hanceville	AL	3	0	0	0	0	0	185,781	0	0	33,271	0	0	0	219,052	0				
Georgia-Pacific Wood Products LLC - Fordyce Osb	Fordyce	AR	4	0	0	0	0	0	190,000	0	0	26,100	0	0	0	216,100	0				
Arizona Pacific Wood Preserving Inc	Eloy	AZ	2	196,814	0	0	0	0	0	6,621	0	0	3,146	0	0	0	206,581	0			
Uniboard USA LLC	Moncure	NC	3	0	0	114	0	0	0	0	0	0	195,047	101	0	0	195,262	0			
Norrbord South Carolina Inc	Kinards	SC	5	0	0	31,435	0	0	89,066	0	33,004	41,322	0	0	0	194,827	0				
Louisiana-Pacific Corp Newberry Siding	Newberry	MI	5	0	23,095	0	0	0	125,738	0	0	31,637	11,304	52	0	191,826	0				

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Paper Products (NAICS 322)

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		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
										Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds			
Alabama River Pulp Co Inc	Perdue Hill	AL	23	0	0	0	0	55,813,700	0	587,155	2,473,373	0	0	58,874,227	0	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	175,172	0	38,366,200	0	0	4,013,277	0	0	42,554,649	18,509,321	
Brunswick Cellulose Inc	Brunswick	GA	20	0	116,738	9,877,754	0	25,718,607	0	28,564	1,317,659	0	0	33,166,561	0	
International Paper Franklin Mill	Franklin	VA	22	0	0	5,712,569	0	25,287,613	0	0	1,471,113	695,267	0	0	28,450,573	0
Meadwestvaco Covington Operations	Covington	VA	22	0	0	413,489	0	24,753,350	0	268,696	3,015,038	0	0	23,386,819	0	
Evergreen Packaging	Pine Bluff	AR	20	0	0	0	0	21,533,598	0	0	1,853,221	0	0	22,985,551	0	
Domtar Aw LLC Ashdown Mill	Ashdown	AR	23	0	0	1,337,174	0	18,946,599	0	414,163	2,287,615	0	0	22,895,736	0	
Georgia-Pacific Crossett Operations	Crossett	AR	21	0	0	6,181,824	0	15,441,552	0	3,752	1,268,608	0	0	22,371,093	92,000	
Georgia-Pacific Consumer Products LLC	Zachary	LA	23	0	0	262,772	0	21,170,810	0	161,833	775,678	0	0	21,564,400	0	
Weyerhaeuser NR Co	Oglethorpe	GA	18	0	0	7,948,943	0	13,052,636	0	44,374	1,148,059	0	0	22,194,012	0	
Kapstone Charleston Kraft LLC	North Charleston	SC	21	0	0	18,304,220	0	1,872,120	0	0	1,114,575	273,484	0	0	19,804,011	0
Blue Ridge Paper Products Inc (dba Evergreen Packaging)	Canton	NC	23	0	0	10,304,215	0	6,477,989	0	0	2,417,329	0	604,478	0	19,676,090	0
International Paper Pensacola Mill	Cantonment	FL	20	0	0	9,337,901	0	7,446,282	0	171,645	2,426,931	293,331	0	19,181,101	0	
International Paper Georgetown Mill	Georgetown	SC	25	0	0	0	0	16,964,759	0	206,817	2,009,524	0	0	19,025,755	0	
International Paper - Augusta Mill	Augusta	GA	22	0	0	103,000	0	16,747,500	0	143,147	2,032,108	0	0	18,783,135	0	
International Paper Courtland Mill	Courtland	AL	24	0	0	0	0	15,451,874	0	854,928	2,476,334	0	0	18,426,691	0	
Georgia Pacific Corp	New Augusta	MS	19	0	0	148	0	17,158,845	0	1,841	1,265,858	0	0	17,823,027	0	
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	872,800	0	14,746,900	0	93,949	2,109,377	0	0	17,265,199	0	
International Paper Texarkana Mill	Queen City	TX	20	0	0	0	0	12,690,682	0	3,932	4,570,585	0	0	17,025,901	0	
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	29,616	0	15,117,698	0	197,549	1,681,039	0	0	17,025,901	0	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	21	0	0	1,338,600	0	13,102,540	0	0	1,402,155	110,807	447,612	16,401,714	0	
Smurfit-Stone Container Corp	Panama City	FL	21	0	0	1,346,252	0	8,093,597	0	300,951	1,446,403	0	4,971,084	16,158,287	0	
Ahlstrom Filtration LLC	Madisonville	KY	3	0	0	0	12,248	15,249,514	52	0	716,778	0	0	15,978,592	0	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	1,021,816	0	13,236,526	0	0	1,223,254	431,706	0	15,913,302	0	
Buckeye Florida LP	Perry	FL	23	0	0	78,534	0	13,958,463	0	105,165	1,705,392	0	0	15,847,553	70,000	
Domtar Paper Co	Bennettsville	SC	20	0	0	0	0	14,730,044	0	0	941,661	0	0	15,671,705	0	
International Paper	Prattville	AL	17	0	0	7,102,306	0	5,690,900	0	9,765	2,613,388	0	0	15,416,359	0	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	3,153,730	0	2,199,000	7,054,944	135,307	2,633,362	10,226	135,967	15,322,536	0	
Sappi Cloquet LLC	Cloquet	MN	17	0	163	598,082	0	6,318,331	7,623,227	294,667	413,496	0	8,947	15,256,913	30,000	
International Paper Co - Mansfield Mill	Mansfield	LA	22	0	0	0	0	7,379,238	0	4,210,275	3,661,129	0	0	15,250,642	0	
Ph Glafelter Co - Chillicothe Facility	Chillicothe	OH	19	450,000	0	41,360	0	13,192,540	0	0	1,120,750	230,663	19,998	15,055,310	0	
Ahlstrom Filtration LLC	Taylorville	IL	3	0	0	0	15,043	14,534,490	0	0	308,300	0	0	14,857,833	0	
Bowater Inc -Catawba Operations	Catawba	SC	23	0	0	9,256,314	0	3,833,691	0	86,390	1,608,162	0	0	14,784,557	0	
Clearwater Paper Corp	Lewiston	ID	17	0	0	0	0	13,181,310	0	0	808,571	339,030	0	0	14,465,911	5,000
Meadwestvaco Texas LP	Evadale	TX	18	0	0	80,055	0	13,224,034	0	199,704	822,519	0	0	14,326,312	0	
Luke Paper Co	Luke	MD	26	0	200	4,938,565	0	2,692,000	5,101,552	0	1,439,038	0	15,221	14,186,576	0	
Verso Paper Holdings LLC	Jay	ME	23	0	0	706	0	12,101,461	0	133,296	1,702,076	0	0	13,937,539	0	
Interpace Polymer Group Columbia Div	Columbia	SC	3	11,594,475	0	0	30,326	275,242	0	0	1,517,789	0	284	13,418,116	0	
SD Warren Co	Skowhegan	ME	22	0	0	2,382,701	0	9,445,380	0	655,714	884,022	0	0	13,367,816	0	
Georgia Pacific Monticello LLC	Monticello	MS	18	0	0	8,922,563	0	2,855,810	0	149,560	1,332,959	0	0	13,260,892	0	
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	8,041,480	0	3,621,278	0	0	1,391,904	106,994	21,233	13,182,888	0	
Rock-Tenn Mill Co LLC	Demopolis	AL	16	0	0	0	0	12,230,929	0	123,136	535,165	0	0	12,889,230	0	
International Paper - Riverdale Mill	Selma	AL	20	0	0	0	0	11,141,926	0	117,619	1,416,955	0	0	12,676,500	0	
Graphic Packaging International Inc	Macon	GA	20	0	0	9,969,443	0	1,644,333	43,343	0	958,288	12,449	25,079	12,652,934	0	
Georgia-Pacific Corp Palatka	Palatka	FL	19	0	0	0	0	11,438,770	0	286,861	892,697	0	30	12,618,358	0	
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	6,059,575	0	4,999,380	0	10,079	1,266,762	0	0	12,335,795	0	
Graphic Packaging International Inc	West Monroe	LA	16	0	0	0	0	9,944,299	0	0	2,031,463	38,553	0	12,014,315	0	
Rumford Paper Co	Rumford	ME	19	0	0	4,930,450	0	6,217,378	0	0	450,202	360,385	0	11,958,415	0	
Smurfit-Stone Container Enterprises Inc	Hopewell	VA	18	0	56,842	632,375	0	4,390,295	5,071,476	0	511,716	81,021	576,512	11,320,238	0	
Temple-Inland Rome Linerboard Mill	Rome	GA	20	0	0	8,850,200	0	1,600	0	32,100	2,175,209	0	0	11,059,109	0	

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Printing and Publishing (NAICS 323/51)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total Production-related Waste Managed	Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Quantity	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds	Pounds	Pounds	
Quad/Graphics Inc	Lomira	WI	3	52,906,500	33,750	0	20,205	0	5,711	0	8,810	53,234,586	0	
Quad/Graphics Inc	Martinsburg	WV	4	32,105,580	25,285	0	1,237	0	34,046	0	9,546	32,390,676	3,455	
Worldcolor Printing (USA)	Evans	GA	3	25,627,820	620	0	101,583	0	0	0	564,965	0	26,294,988	
World Color Franklin	Franklin	KY	4	24,132,358	35,063	0	70,463	16	50,430	0	1,102,257	0	25,415,682	
Worldcolor - Dyersburg Div	Dyersburg	TN	5	9,389,609	1,828,566	0	26,761	9,566,298	3,322	0	239,030	0	21,053,587	
Worldcolor Corp	Fernley	NV	4	16,721,071	3,739,088	0	30,117	0	4,599	0	9,362	0	13,034	
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	17,715,066	53,166	0	22,236	0	0	0	1,398,405	0	658	
Quad Graphics Oklahoma City	Oklahoma City	OK	3	16,901,000	32,900	0	2,252	0	3,150	0	65,380	0	3,521	
Worldcolor Richmond	Richmond	VA	3	14,309,564	4,964	0	16,515	0	5	0	682,440	0	15,853	
Worldcolor Mt Morris Inc	Mount Morris	IL	5	12,535,791	55,186	0	51,944	0	0	0	413,167	0	4,433	
Worldcolor Atglen	Atglen	PA	6	10,943,090	4,858	0	30,360	0	1,969	0	395,627	0	796	
Quebecor World	Corinth	MS	5	7,626,851	6,335	0	35,405	0	3	0	423,867	0	333	
World Color Printing (USA) Corp	Depew	NY	3	1,186,713	38,369	0	0	0	7,896	0	45,371	0	79	
Loparex Inc	Iowa City	IA	3	0	234,041	0	0	895,077	0	0	0	0	1,263,465	
World Color USA Corp	Memphis	TN	3	1,016,188	18,250	0	15,460	0	1,660	0	38,914	0	2,405	
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	1,048,812	0	0	0	0	1,076,526	
R R Donnelley & Sons Co	Warsaw	IN	5	157,621	4,973	0	23,892	0	0	0	573,253	0	1,098	
Avery Dennison Pfd	Schererville	IN	5	0	0	0	0	193,840	507,120	0	0	0	706,986	
Nordenia USA Inc	Jackson	MO	2	650,484	18,892	0	24,016	0	0	0	7,987	0	2,759	
MCC-Norway Inc	Norway	MI	2	65,755	0	0	17,734	606,707	0	0	12,381	0	702,577	
RR Donnelley & Sons Co	Mattoon	IL	4	0	1,322	0	47,305	0	7,667	0	560,288	0	6,097	
Chiyoda America Inc	Morgantown	PA	3	0	74,129	0	0	481,568	2,970	0	755	0	559,422	
R R Donnelley Printing Co	Lynchburg	VA	4	0	1,573	0	51,299	0	27	0	479,000	41	1,191	
RR Donnelley & Sons	Spartanburg	SC	3	0	70,013	0	31,000	0	9	0	407,718	0	13,175	
RR Donnelley	Reno	NV	4	0	5,582	0	16,306	0	0	0	391,471	0	342	
Owosso Graphic Arts	Owosso	MI	2	0	7,457	0	0	346,954	0	0	20,904	0	375,315	
RR Donnelley & Sons Co	Gallatin	TN	4	0	1,030	0	40,436	0	1	0	234,700	0	728	
RR Donnelley Lancaster East	Lancaster	PA	7	3,883	0	0	19,364	24,077	2,929	0	175,526	0	13,324	
Colwell Inc	Kendallville	IN	4	0	0	0	225,220	0	0	0	2,550	0	227,770	
Ohio Art Co	Bryan	OH	6	0	0	0	36,002	184,703	0	0	4,151	0	224,856	
Kurz Transfer Products LP	Lexington	NC	4	6,114	0	0	201,737	0	0	0	12,599	0	220,450	
Weidmann Electrical Technology Inc	O'Fallon	MO	3	0	0	0	1,224	194,412	0	0	1,522	0	197,158	
Universal Engraving Inc	Overland Park	KS	1	0	179,388	0	0	0	0	0	42	16,403	2	
Transprint USA Inc	Harrisonburg	VA	4	77,100	2,902	0	15,035	65,520	0	0	7,040	0	1,954	
MCC Dec Tech LLC	Framingham	MA	1	0	0	0	28,642	130,682	0	0	2,295	0	161,619	
Circle Graphics Inc	Longmont	CO	1	0	1,500	0	15,600	107,300	0	0	9,900	8,500	500	
Pro Line Printing Arlington	Arlington	TX	2	0	0	0	0	14,135	78,000	0	29,856	0	121,991	
Roysons Corp	Rockaway	NJ	1	0	0	0	0	106,316	0	0	2,170	0	280	
Hallmark Cards Inc	Kansas City	MO	3	0	20,009	0	0	41,147	817	0	259	40	39,140	
Prudent Publishing Co	Landing	NJ	2	0	96,377	0	0	0	0	0	0	0	96,377	
Bluegrass Labels Co Dinacal Label Group	Cincinnati	OH	2	0	0	0	19,275	71,025	0	0	1,874	0	92,174	
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	78,192	0	0	13,313	0	91,505	
Amsterdam Printing & Litho	Amsterdam	NY	2	0	0	0	0	44,064	39,682	0	3,718	0	87,464	
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	0	2,156	0	80,834	0	82,990	
Tegrant Alloyd Brands Inc	Spartanburg	SC	1	0	0	0	0	490	71,300	25	0	3,750	0	75,565
Lithographic Industries Inc	Broadview	IL	1	0	0	0	67,090	0	0	0	4,795	0	71,885	
RR Donnelley Lancaster West	Lancaster	PA	2	0	0	0	0	34,543	14,554	0	16,914	0	66,011	
Worldcolor Stillwater (was Quebecor World - Stillwater Div)	Stillwater	OK	3	0	0	0	0	3,795	27,355	6,609	0	20,428	0	58,187
Omnova Solutions Inc	Monroe	NC	1	0	0	0	0	35,709	6,496	0	619	0	12,645	
Constant Services Inc	Fairfield	NJ	1	0	0	0	0	52,285	0	0	2,179	0	54,464	

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Petroleum (NAICS 324)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed		
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Motiva Enterprises LLC Norco Refinery	Norco	LA	40	83,127,065	210,219	0	0	17,844,322	5,919,820	104	423,727	74	184	107,525,515	0	61,753,393	0	27,629,213	7,410	107,525,515	0	
Motiva Enterprises LLC	Port Arthur	TX	35	31,613	539,432	59,814,632	0	0	424,835	502	0	934,725	7,272	382	49,742,201	0	46,461,435	619	26,624,970	0	61,753,393	0
Premcor Refining Group Inc Port Arthur	Port Arthur	TX	43	0	187,957	38,269,993	387	11,087,801	40	0	195,874	125	24	37,623,007	0	39,654,680	0	33,583,255	698	37,623,007	0	
Citgo Petroleum Corp	Westlake	LA	36	0	325,156	0	9,627	45,049,858	1,076	0	976,437	6,327	92,953	46,461,435	619	33,583,255	698	21,189	0	37,623,007	0	
National Co-Op Refinery Assoc	McPherson	KS	26	608,852	4,893	38,512,024	3,514	329,170	738	10,793	181,732	775	0	1,016,319	1,431	5,480	2,189	17,121	791,112	26,624,970	0	
Flint Hills Resources LP	Rosemount	MN	44	0	110	0	7,887	36,591,237	543	0	0	1,016,319	1,431	5,480	0	0	0	0	0	0	0	0
Wynnewood Refining Co	Wynnewood	OK	33	18,800	80,606	32,461,387	33	871,284	593	0	138,872	11,675	5	33,583,255	698	33,583,255	698	0	0	0	0	
Navajo Refining Co	Artesia	NM	19	1,873,687	0	24,843,074	234	643,472	818	22,700	245,228	0	0	0	0	0	0	0	0	0	0	
Placid Refining Co LLC	Port Allen	LA	23	56,846	675,188	0	0	24,863,016	8,954	0	58,133	171,721	791,112	26,624,970	0	0	0	0	0	0	0	
Premcor Refining Group Inc	Delaware City	DE	39	0	50,668	14,670,034	3,173	9,850,132	503	0	1,596,283	33,334	649	26,204,776	0	0	0	0	0	0	0	
Shell Oil Products US - Martinez Refinery	Martinez	CA	40	0	159,275	1,380,250	5,876	22,158,035	35,451	0	483,549	32,145	1,697	24,256,278	0	0	0	0	0	0	0	
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	33	559,636	202,539	18,802,983	256	4,100,306	503	0	439,454	12,778	0	0	0	0	0	0	0	0	0	
BP Products North America Inc Texas City Refinery	Texas City	TX	36	0	645,388	0	2,321	18,916,610	30,747	1,664,604	961,385	1,873	470,000	22,692,928	0	0	0	0	0	0	0	
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	26,534	15,100,000	0	6,141,927	1,687	0	1,203,167	25,451	164	22,498,930	0	0	0	0	0	0	0	
Demenco/Kerdoon Inc	Compton	CA	9	18,544,587	0	1,780,982	74,087	35,485	0	0	175	1	58	20,435,374	0	0	0	0	0	0	0	
BP Products North America Whiting	Whiting	IN	62	0	112,800	0	0	10,745,170	5,723,923	0	719,734	187,378	151	17,489,156	3,873	0	0	0	0	0	0	
Convent Refinery	Convent	LA	36	0	2,192,334	0	0	14,017,287	0	0	677,286	34,811	315	16,922,034	0	0	0	0	0	0	0	
Hovensa LLC	Christiansted	VI	33	606,245	148,942	0	0	15,372,790	16,396	0	636,891	26,260	877	16,808,401	0	0	0	0	0	0	0	
Valero Refining - New Orleans LLC	Norco	LA	34	0	108,000	4,653,100	3,163	11,693,333	498	0	125,345	63,064	0	0	0	0	0	0	0	0	0	
Safety-Kleen Systems Inc	East Chicago	IN	12	0	14,577,471	185,875	7,825	723,985	22,617	0	0	231	157,500	84	15,675,588	0	0	0	0	0	0	
Flint Hills Resources LP - West Plant	Corpus Christi	TX	38	803,411	305,890	5,301,161	0	7,162,996	1,019	0	1,062,366	57,079	230	14,694,152	0	0	0	0	0	0	0	
Marathon Petroleum Corp Garyville	Garyville	LA	26	125,302	34	255	112	12,828,432	8,846	0	304,429	6,763	2	13,274,175	159	0	0	0	0	0	0	
Pasadena Refining System, Inc	Pasadena	TX	28	11,089,777	76,051	0	0	1,363,056	116,860	0	450,236	0	1,638	13,097,618	0	0	0	0	0	0	0	
Yorktown Refinery	Grafton	VA	32	438,681	24,839	0	431	10,769,077	864	0	343,601	1,122	75	11,578,690	0	0	0	0	0	0	0	
Wood River Refinery	Roxana	IL	40	0	101,856	0	1,801	9,642,300	957	0	1,132,717	74,138	12,641	10,966,410	355	0	0	0	0	0	0	
Shell Oil Products US - Puget Sound Refinery	Anacortes	WA	36	0	0	7,873,591	1,200	2,304,756	1,338	0	101,080	41,762	0	0	0	0	0	0	0	0	0	
Valero Three Rivers Refinery	Three Rivers	TX	30	0	309,905	3,718,887	0	6,093,880	1,045	22,756	137,838	1,053	0	10,285,365	0	0	0	0	0	0	0	
Ultramar Inc Wilmington Refinery	Wilmington	CA	23	0	223	9,228,511	0	281,547	89,418	0	75,735	47	27	9,675,508	0	0	0	0	0	0	0	
Valero Refining - Texas LP	Texas City	TX	33	0	4,247	2,696,650	0	3,535,840	10,981	0	845,058	7,363	0	8,918,139	0	0	0	0	0	0	0	
Catlettsburg Refining LLC	Catlettsburg	KY	33	956,062	1,503	0	19,332	6,781,525	251	53	333,882	8,189	2,153	8,102,950	15	0	0	0	0	0	0	
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	32	594,902	6,028	32,893	27	6,755,306	10	0	549,809	14,242	103,688	8,056,905	258	0	0	0	0	0	0	
Lima Refining Co	Lima	OH	66	77,648	4,687	0	16,431	7,318,742	0	0	293,363	0	28,635	7,739,506	0	0	0	0	0	0	0	
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	31	0	2,458	0	384	7,000,485	79	0	610,966	15,376	75	7,629,823	0	0	0	0	0	0	0	
Delek Refining Ltd	Tyler	TX	19	1,051,142	14,072	5,829,458	0	283,187	1,246	0	63,027	39	27	7,242,199	2,139	0	0	0	0	0	0	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	22	699	1,777	5,097,422	1,948	1,449,930	882	0	349,741	1,028	0	6,903,426	2,998	0	0	0	0	0	0	
CHS Inc Laurel Refinery	Laurel	MT	27	62,534	30,581	0	0	6,556,211	3,339	0	230,522	1,141	10	6,884,338	5,475	0	0	0	0	0	0	
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	38,208	0	420	1,503,540	30	0	5,188,695	23,176	11	6,754,080	0	0	0	0	0	0	0	
PDV Midwest Refining LLC Lemont Refinery	Lemont	IL	31	0	174,015	0	0	6,020,644	380	0	124,475	6,974	356	6,326,843	0	0	0	0	0	0	0	
Tesoro Refining & Marketing Co	Salt Lake City	UT	24	0	0	0	0	6,101,638	32,796	0	126,731	354	210	6,261,729	0	0	0	0	0	0	0	
BP Cherry Point Refinery	Blaine	WA	31	0	25,200	0	0	5,941,030	450	0	211,930	4,498	13,621	6,196,729	0	0	0	0	0	0	0	
Valero Refining Co - Oklahoma Valero Ardmore Refinery	Ardmore	OK	37	0	73,625	3,345,173	0	2,038,910	1,615	0	225,549	9,510	7,608	5,701,991	0	0	0	0	0	0	0	
ConocoPhillips Co - Bayway Refinery	Linden	NJ	30	0	53,633	0	0	3,325,936	23	0	2,158,884	20,994	0	5,559,470	0	0	0	0	0	0	0	
BP Products North America Inc Toledo Refinery	Oregon	OH	33	0	359	0	0	5,346,437	1,690	0	190,976	2,983	9,661	5,552,107	0	0	0	0	0	0	0	
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	91,803	0	355	4,782,691	70	4	494,671	4,442	7	5,374,044	0	0	0	0	0	0	0	
Sinclair Wyoming Refining Co	Sinclair	WY	30	0	6	0	27	4,908,260	2	113	256,475	427	732	5,166,041	0	0	0	0	0	0	0	
Flint Hills Resources LP - East Plant	Corpus Christi	TX	26	447,046	4,332	1,063,396	0	3,127,359	26	0	160,592	438	443	4,803,631	0	0	0	0	0	0	0	
Valero Refining Co - Tennessee LLC	Memphis	TN	39	0	52,881	1,920,352	8,018	2,534,212	67,950	0	143,105	14,070	4,392	4,744,980	0	0	0	0	0	0	0	
Tesoro Refining & Marketing Co	Anacortes	WA	31	2,241,606	340	1,599,516	253	470,174	321	0	230,567	9	44	4,542,829	0	0	0	0	0	0	0	
Ergon West Virginia Inc	Newell	WV	12	4,477,516	0	0	50	16,577	0	0	5,083	0	53	4,499,280	686	0	0	0	0	0	0	
Suncoco Inc (R&M) - Marcus Hook Refinery	Marcus Hook	PA	26	0	64,969	0	0	3,300,000	302,630	0	258,948	168,254	11,030	4,105,831	21,657	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Chemicals (NAICS 325)

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the 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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery		Quantity Used for Energy Recovery Off-site		Treated On-site		Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Other Off-site Disposal or Other Releases		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Shintech Plaquemine Plant	Plaquemine	LA	28	0	0	0	0	2,952,814	0	40,285,313	0	0	99,372	0	0	0	43,377,499	0	0	0	0	0	0	
Daramic LLC	Owensboro	KY	3	14,837,723	0	0	0	0	0	0	2,017	0	465,910	1,312	0	0	15,306,962	0	0	0	0	0	0	
Filmtec Corp	Edina	MN	3	0	0	0	0	320	0	9,031,967	0	0	9,312	0	0	0	9,041,599	0	0	0	0	0	0	
Innovia Films Inc	Tecumseh	KS	4	6,984,178	0	0	0	15,974	0	983,229	0	0	961,852	0	0	0	8,945,233	0	0	0	0	0	0	
3M Co - Nevada	Nevada	MO	11	4,040,000	285,205	0	0	0	0	2,391,100	983,720	0	0	109,316	30,680	15	0	7,840,036	0	0	0	0	0	0
Toray Plastics (America) Inc	North Kingstown	RI	6	6,021,192	248,166	0	0	146,509	1,023,462	6,102	0	0	10,935	0	0	0	7,456,366	0	0	0	0	0	0	
3M Co - Brownwood	Brownwood	TX	11	1,449,500	425	0	0	0	3,842,000	525,515	2,830	0	71,711	875	81,098	0	5,973,954	0	0	0	0	0	0	
Wilsonart International Temple North	Temple	TX	4	0	0	0	0	4,778,338	2,798	0	25,839	0	69,356	0	0	0	4,876,331	0	0	0	0	0	0	
Pregis Innovative Packaging Inc	Wurtland	KY	1	4,444,782	0	0	0	0	0	0	500	0	90,063	0	0	0	4,535,345	0	0	0	0	0	0	
Baxter Healthcare Corp	Mountain Home	AR	5	3,866,000	23,200	0	0	0	0	315,900	28,540	0	2,250	950	0	0	4,236,840	0	0	0	0	0	0	
Viscofan USA Inc	Danville	IL	2	0	0	0	0	0	0	0	19,000	0	3,500,400	0	0	0	3,519,400	0	0	0	0	0	0	
Guardian Automotive Trim Inc	Evansville	IN	7	2,840,907	242,027	0	0	0	0	311,254	0	0	18,178	160	40,914	0	3,453,440	0	0	0	0	0	0	
Day International Inc	Arden	NC	5	2,825,791	0	0	0	19,999	0	0	5	0	131,264	38,405	250	0	3,015,714	0	0	0	0	0	0	
Dow Chemical Co	Charleston	IL	3	0	0	0	0	0	0	0	0	0	309	2,682,360	0	0	2,682,669	0	0	0	0	0	0	
Viskase Corp	Loudon	TN	3	0	0	0	0	0	0	416,300	13,000	0	1,922,124	145	328	0	2,351,896	0	0	0	0	0	0	
Intertape Polymer Corp	Danville	VA	1	2,184,058	0	0	0	0	0	0	0	0	149,460	0	0	0	2,333,518	0	0	0	0	0	0	
Macdermid Printing Solutions	Morristown	TN	2	806,547	0	0	0	15,880	0	1,449,149	0	0	22,161	4,694	298	0	2,298,729	0	0	0	0	0	0	
Solutia Inc	Springfield	MA	7	0	0	0	0	0	0	12,510	369,565	127	157,944	256	1,745,922	0	2,286,325	0	0	0	0	0	0	
Day International Inc A Flint Group Co	Three Rivers	MI	2	2,004,842	0	0	0	1,155	0	0	3	0	34,914	0	0	0	2,040,914	0	0	0	0	0	0	
Wilsonart International	Fletcher	NC	3	0	0	0	0	1,876,000	0	15,000	2,334	0	99,655	0	0	0	1,992,989	0	0	0	0	0	0	
Air Liquide - Medal	Newport	DE	3	1,875,964	8,685	0	0	0	0	0	61,999	0	1,846	0	0	0	1,948,494	0	0	0	0	0	0	
Guardian Automotive - Morehead Plant	Morehead	KY	14	1,212,524	216,396	0	0	1,407	0	255,987	121,423	0	16,147	2,484	383	0	1,826,751	0	0	0	0	0	0	
3M Co - Guin	Guin	AL	7	0	0	0	0	0	0	1,340,000	230,750	0	106,108	0	0	0	1,685,858	0	0	0	0	0	0	
CPFilms - Plant II	Fieldale	VA	6	0	205,811	0	101,627	11,832	0	591,312	407,849	0	348,627	0	0	0	1,667,058	0	0	0	0	0	0	
Pioneer Plastics Corp	Auburn	ME	9	0	0	0	0	1,522,618	11,430	28,841	13,279	0	24,882	2,017	0	0	1,603,067	0	0	0	0	0	0	
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	0	0	588,987	0	0	1,012,983	0	0	0	1,601,970	0	0	0	0	0	0	
Dow Chemical Co	Peyvely	MO	6	0	0	0	0	11,024	0	0	0	0	1,530,830	0	0	0	1,541,854	0	0	0	0	0	0	
Mitsubishi Polyester Film Inc	Greer	SC	4	0	616,480	0	0	1,978	0	723,827	45,923	0	43,829	0	1,723	0	1,433,760	0	0	0	0	0	0	
North Safety Products Facility	Clover	SC	4	850,680	0	0	0	27,294	0	0	0	0	420,640	0	6,258	0	1,304,872	0	0	0	0	0	0	
Flexcon Co Inc	Spencer	MA	3	0	16,325	0	0	169,152	0	1,048,724	0	0	13,014	0	0	0	1,247,215	0	0	0	0	0	0	
Koch Membrane Systems	San Diego	CA	4	0	0	0	0	47,715	0	595,592	560,030	0	4,753	0	0	0	1,208,090	0	0	0	0	0	0	
O'Sullivan Films Inc	Winchester	VA	11	35,456	77	0	0	60,924	0	1,075,210	0	0	15,493	65	718	0	1,187,943	0	0	0	0	0	0	
Spontex Inc	Columbia	TN	2	489,244	0	0	0	0	0	34,769	766	0	617,859	0	0	0	1,142,638	0	0	0	0	0	0	
Evonik Cyro LLC	Osceola	AR	2	4,000	0	0	0	1,077,855	0	59,225	0	0	1,049	0	0	0	1,142,129	0	0	0	0	0	0	
Johnson Controls Battery Group Inc	West Union	SC	1	0	1,087,974	0	0	0	0	0	0	0	25	5,728	1	0	1,093,728	0	0	0	0	0	0	
Guardian Manufacturing Co	Willard	OH	2	995,004	0	0	0	7,090	0	0	0	0	90,636	0	0	0	1,092,730	0	0	0	0	0	0	
Neptco Inc	Lenoir	NC	1	7,179	0	195,135	8,799	0	780,539	0	0	0	20,561	0	0	0	1,012,213	0	0	0	0	0	0	
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	0	0	0	0	0	971,132	0	0	0	971,132	0	0	0	0	0	0	
Commonwealth Laminating & Coating Inc	Martinsville	VA	4	0	266,920	0	0	80,920	0	374,714	227,160	0	0	10,979	0	0	0	960,692	0	0	0	0	0	0
Pall Membrane Technology Center	Pensacola	FL	8	96,456	64,139	0	0	87,923	0	133,423	448,365	0	0	12,280	0	0	0	842,586	0	0	0	0	0	0
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	1	0	0	0	0	0	0	0	0	0	841,400	0	0	0	841,400	0	0	0	0	0	0	
Gates Corp	Columbia	MO	5	0	0	0	0	773,626	47,025	0	4,667	0	7,817	3,693	427	0	837,255	0	0	0	0	0	0	
Exteria Building Products LLC	Miami	FL	3	52,664	0	0	0	36,263	0	679,326	0	0	63,519	0	0	0	831,772	0	0	0	0	0	0	
Pactiv Corp	Winchester	VA	2	0	0	0	0	1,580	0	0	0	0	762,074	0	0	0	763,654	0	0	0	0	0	0	
SPX Cooling Technologies	Olathe	KS	7	0	720,851	0	0	0	0	0	0	0	1,091	0	0	0	721,942	0	0	0	0	0	0	
DuPont Yerkes Plant	Buffalo	NY	7	0	0	0	0	92,331	0	0	337,999	0	0	223,750	41,454	3,490	0	699,024	0	0	0	0	0	0
Spears Manufacturing Co	Caney	KS	3	0	603,566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Habasit Abt Inc	Middletown	CT	1	586,859	0	0	0	3,828	0	0	0	0	0	9,325	0	8	0	600,020	0	0	0	0	0	0
Duraco Inc	Forest Park	IL	3	0	0	0	0	282,071	0	282,071	0	0	0	12,761	0	0	0	576,903	0	0	0	0	0	0
Couper Tire Co	Tupelo	MS	5	377,386	29,631	0	0	2,595	0	0	18	0	873	68,288	63,986	542,777	0	0	0	0	0	0		

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds		
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Norlite Corp	Cohoes	NY	49	970	50,078	14,701,186	0	0	0	684	0	2,612	0	0	0	14,755,530	0	0	0	0	0	
BASF Corp Attapulgus Ops	Attapulgus	GA	4	10	0	0	0	0	1,800	0	3,000	5,773,651	0	0	0	5,778,461	18	0	0	0	0	
BASF Corp Savannah Operations	Savannah	GA	4	0	0	0	0	0	1,300,000	0	0	3,898,250	0	0	0	5,198,250	0	0	0	0	0	
Ameron Pipe Group	Tracy	CA	1	0	4,010,000	0	0	0	0	0	0	291	0	0	0	4,010,291	0	0	0	0	0	
Osrn Sylvania Inc	Versailles	KY	3	2,745,698	0	0	0	0	0	5	0	2,809	1	230,638	2,979,151	0	0	0	0	0	0	
Momentive Performance Materials - Quartz Inc	Willoughby	OH	1	0	1,133,373	0	0	0	1,116,372	750	0	1,529	0	0	0	2,252,024	0	0	0	0	0	
Washington Mills Hennepin Inc	Hennepin	IL	2	0	0	0	0	0	2,102,442	0	0	21,736	0	0	0	2,124,178	0	0	0	0	0	
Corhart Refractories	Buckhannon	WV	1	1,499,153	0	0	0	0	0	0	0	2,055	118,900	0	0	1,620,108	0	0	0	0	0	
Solite Llc	Arvonia	VA	18	0	0	1,142,019	0	0	0	0	0	114	0	0	0	1,142,133	0	0	0	0	0	
Corning Inc	Danville	VA	5	4,343	0	0	0	0	443,565	0	0	12,812	0	0	0	436,525	897,245	0	0	0	0	0
Osrn Sylvania Products Inc	Central Falls	RI	2	776,304	0	0	0	0	0	0	0	22	1,806	372	778,504	0	0	0	0	0	0	
Fiberteq Llc	Danville	IL	2	0	0	0	0	0	631,777	5,613	0	20,050	0	0	0	657,440	0	0	0	0	0	
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	2,776	15,615	0	0	0	125,383	0	0	452,268	41,347	31	637,420	0	0	0	0	0	0	
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	8	156	13,172	0	0	0	173,459	96,879	0	309,672	31,708	0	0	625,046	0	0	0	0	0	
Diamond Innovations Inc	Worthington	OH	4	0	24,354	0	0	0	292,482	0	0	474	20,483	279,436	617,229	0	0	0	0	0	0	
Redland Brick Inc- Harmar Plant	Cheswick	PA	7	0	0	0	0	0	453,721	0	0	93,558	0	0	0	547,279	0	0	0	0	0	
Certainteed Corp	Athens	GA	8	0	0	0	0	0	75,282	0	0	412,955	528	0	0	488,765	0	0	0	0	0	
Saint-Gobain Grains & Powders	Niagara Falls	NY	2	200,000	0	0	0	0	100,000	150,000	0	6,000	2,000	0	0	458,000	0	0	0	0	0	
Anchor Glass & Container Corp	Jacksonville	FL	1	0	444,576	0	0	0	0	0	0	0	0	0	0	444,576	0	0	0	0	0	
Pilkington North America Inc	Laurinburg	NC	3	0	85	0	0	0	0	0	0	442,274	2	0	0	442,361	0	0	0	0	0	
Knauf Insulation	Lanett	AL	3	3,956	348,430	0	0	0	0	2,569	0	14,682	1,627	31,601	402,864	0	0	0	0	0	0	
Certainteed Corp	Chowchilla	CA	6	0	0	0	0	0	0	0	0	376,104	0	1,150	0	377,254	0	0	0	0	0	0
Gernsheimer Moulded Glass	Milville	NJ	3	276,081	0	0	0	0	0	0	0	191	96,418	0	0	372,690	0	0	0	0	0	0
Heraeus Tenovo LLC	Buford	GA	1	0	0	0	0	0	365,000	0	0	750	0	0	0	365,750	0	0	0	0	0	0
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	0	0	0	0	622	362,875	0	0	363,497	0	0	0	0	0	0
Johns Manville Corp Plant 8	Defiance	OH	4	0	39,021	0	0	0	0	27,868	0	199,047	94,027	0	0	359,963	0	0	0	0	0	0
Saint-Gobain Advanced Ceramics - Structural Ceramics	Niagara Falls	NY	3	0	0	0	0	0	238,632	109,073	0	52	0	0	0	347,757	0	0	0	0	0	0
Building Materials Manufacturing Corp	Chester	SC	1	0	0	0	0	0	311,070	0	0	30,289	0	0	0	341,359	0	0	0	0	0	0
American Marazzi Tile Inc	Sunnyvale	TX	5	14,724	95	0	0	0	221,546	0	850	100,967	0	0	0	338,182	0	0	0	0	0	0
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	462	14,000	0	0	0	76,651	0	0	235,915	5,878	0	0	332,906	0	0	0	0	0	0
GE Co Kentucky Glass Plant	Lexington	KY	1	0	0	0	0	0	318,436	0	0	161	0	0	0	318,597	0	0	0	0	0	0
Custom Processing Services LLC	East Greenville	PA	4	0	0	0	0	0	0	0	0	8,554	304,736	0	0	313,290	0	0	0	0	0	0
Corning Concord	Midland	NC	2	0	0	0	0	0	303,662	0	0	3,041	0	0	0	306,703	0	0	0	0	0	0
LWB Refractories	York	PA	6	20,050	251	159,440	0	0	0	0	643	119,014	0	0	0	299,398	0	0	0	0	0	0
Guardian Fiberglass Inc	Albion	MI	5	15,356	64,330	0	0	0	42,780	0	0	171,459	645	0	0	294,570	771	0	0	0	0	0
Dal-Italia	Muskogee	OK	6	0	12,454	0	0	0	224,548	44	0	29,605	4,210	291	0	271,152	0	0	0	0	0	0
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	0	0	0	0	0	55	267,187	0	0	0	267,242	0	0	0	0	0	0
Osrn Sylvania Products Inc	Wellsboro	PA	1	193,599	0	0	0	0	68,802	0	0	270	0	0	0	262,671	0	0	0	0	0	0
Cold Spring Granite West	Cold Spring	MN	2	0	257,109	0	0	0	0	0	0	150	993	0	0	258,252	0	0	0	0	0	0
Anchor Glass Container Corp	Lawrenceburg	IN	2	0	250,229	0	0	0	0	0	0	189	0	500	0	250,918	0	0	0	0	0	0
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	5	0	0	0	0	0	0	24,816	0	187,754	33,687	3,073	0	249,330	0	0	0	0	0	0
Cambridge Plant	Le Sueur	MN	1	0	0	78,311	0	151,564	0	0	5,058	0	0	0	234,934	0	0	0	0	0	0	
Pilkington North America	Ottawa	IL	4	155	3	0	0	112,145	0	0	119,303	2	0	0	231,607	0	0	0	0	0	0	
Corning Inc	Wilmington	NC	2	0	0	0	0	73,664	0	0	142,000	0	0	0	215,664	0	0	0	0	0	0	
Owens Corning Santa Clara Plant	Santa Clara	CA	4	58,604	0	0	0	13,238	4,060	0	129,443	4,183	0	0	209,528	0	0	0	0	0	0	
Carneuse Lime & Stone Maysville Facility	Maysville	KY	5	0	0	0	0	0	0	0	1,330	201,704	0	0	203,035	0	0	0	0	0	0	
Johns Manville Corp	Cleburne	TX	5	0	0	0	0	0	0	0	0	191,977	0	10,417	0	202,393	0	0	0	0	0	0
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	9,294	875	0	185,096	0	2,366	0	197,632	0	0	0	0	0	0	
Carneuse Lime & Stone Black River Facility	Butler	KY	5	0	0	0	0	0	0	0	597	195,495	0	0	196,092	0	0	0	0	0	0	
Von Roll USA Inc	Schenectady	NY	6	0	0	0	0	68,327	110,411	12,051	0	4,633	0	0	0	195,422	0	0	0	0	0	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Cement (NAICS 32731)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds		
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	162,097	81,340,205	1,614,112	676,370	13,430	46,018	31,098	0	2,652	83,885,983	0	0	0	0	0	0	0	
Keystone Cement Co	Bath	PA	45	0	0	34,259,783	186,198	0	46,054	0	73,568	0	1,988	34,567,592	760	0	0	0	0	0	0	
Lafarge NA (including Systech Env Corp)	Paulding	OH	20	0	0	23,676,000	3,134	23	2,173	11,006	40,877	0	1	23,733,214	0	0	0	0	0	0	0	
Essroc Cement Corp	Logansport	IN	37	0	0	21,271,703	0	0	0	49,459	132,901	0	0	21,454,063	0	0	0	0	0	0	0	
Giant Cement Co	Harleyville	SC	55	0	0	20,497,545	0	0	8,862	0	1,826	7,773	307	20,516,312	0	0	0	0	0	0	0	
Lafarge Midwest Inc (incl Systech Environmental)	Fredonia	KS	22	0	0	18,928,000	981,854	8,023	0	64,771	6,814	1,839	66,213	20,057,514	26	0	0	0	0	0	0	
Continental Cement Co LLC	Hannibal	MO	45	328,798	0	14,239,631	0	0	0	330	94,770	0	0	14,663,529	0	0	0	0	0	0	0	
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	46	0	0	11,673,156	238,193	0	8	3,919	116,307	0	0	12,031,583	0	0	0	0	0	0	0	
Ash Grove Cement Co	Foreman	AR	31	0	0	7,899,879	242,575	0	0	99,332	427,830	0	10,871	8,680,487	0	0	0	0	0	0	0	
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	7,828,240	0	0	0	3,145	7,591	0	0	7,838,975	0	0	0	0	0	0	0	
Holcim (US) Inc - Artesia Plant	Artesia	MS	11	0	0	1,751,618	5,968,362	0	0	0	502	0	0	7,720,482	0	0	0	0	0	0	0	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	24	0	0	3,521,700	0	0	0	37,133	67,038	0	0	3,625,871	0	0	0	0	0	0	0	
Ash Grove Cement Co	Chanute	KS	31	0	8,474	3,528,674	0	0	0	10,218	73,731	0	0	3,621,098	0	0	0	0	0	0	0	
Signal Mountain Cement Co dba Buzzi Unicem USA	Chattanooga	TN	8	2,069,296	0	0	0	0	166	0	10,500	0	0	2,079,962	0	0	0	0	0	0	0	
Lafarge Midwest Inc	Alpena	MI	7	0	0	0	0	0	0	223,042	568,820	0	0	791,862	0	0	0	0	0	0	0	
Lafarge Building Materials Inc	Ravenna	NY	9	0	0	0	0	0	0	15,005	430,514	0	17	445,536	0	0	0	0	0	0	0	
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	0	0	0	239,109	0	0	239,109	0	0	0	0	0	0	0	
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	11	0	0	0	116,110	45,248	0	0	33,496	35,825	0	141	230,820	0	0	0	0	0	0	0
TXI Operations LP	Midlothian	TX	7	0	0	0	0	0	0	112,441	88,694	0	0	201,135	0	0	0	0	0	0	0	
Holcim (US) Inc	Catskill	NY	7	0	0	0	0	0	0	426	188,654	0	0	189,080	0	0	0	0	0	0	0	
Ash Grove Texas LP	Midlothian	TX	6	0	62,852	0	0	0	0	65,134	43,083	0	0	171,069	0	0	0	0	0	0	0	
Capitol Cement Corp	Martinsburg	WV	5	0	6,618	0	0	133,951	0	2,434	14,973	0	0	157,976	0	0	0	0	0	0	0	
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	0	0	0	0	69,204	78,700	0	0	147,904	0	0	0	0	0	0	0	
Lehigh Cement Co LLC	Mason City	IA	4	0	12,961	0	0	98,502	0	12,841	11,119	0	0	135,423	0	0	0	0	0	0	0	
Ash Grove Cement Co	Louisville	NE	5	0	0	0	0	0	0	0	132,887	0	0	132,887	0	0	0	0	0	0	0	
River Cement Co (dba Buzzi Unicem USA)	Festus	MO	7	0	16,715	0	0	0	0	0	115,772	0	0	132,487	0	0	0	0	0	0	0	
Holcim (Texas) LP	Midlothian	TX	7	0	9,570	0	0	0	5	93	107,772	0	0	117,440	0	0	0	0	0	0	0	
Lafarge North America	Buffalo	IA	5	0	0	0	0	0	0	1,500	110,034	0	0	111,535	0	0	0	0	0	0	0	
California Portland Cement Cocolton Plant	Colton	CA	5	0	0	0	0	0	0	104,664	158	0	0	104,822	0	0	0	0	0	0	0	
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	0	0	0	86,248	0	2	86,250	0	0	0	0	0	0	0	
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	4,332	0	0	0	81,484	0	0	85,816	0	0	0	0	0	0	0	
Cemex de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	0	0	75,683	0	0	75,683	0	0	0	0	0	0	0	
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	7	0	0	0	0	0	0	0	73,086	0	0	73,086	0	0	0	0	0	0	0	
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	0	0	70,476	0	0	70,476	0	0	0	0	0	0	0	0	
Holcim (US) Inc - Ada Plant	Ada	OK	7	0	0	0	0	0	0	38,547	28,526	0	0	67,073	0	0	0	0	0	0	0	
Mountain Cement Co	Laramie	WY	6	0	0	0	0	0	0	0	61,294	0	0	61,294	0	0	0	0	0	0	0	
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	5,088	0	0	0	0	0	0	55,453	0	0	60,541	0	0	0	0	0	0	0	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	12	0	8,726	0	0	0	0	0	44,399	0	0	53,125	0	0	0	0	0	0	0	
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	0	0	0	52,660	0	0	52,660	0	0	0	0	0	0	0	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	0	0	0	50,776	0	0	50,776	0	0	0	0	0	0	0	
St Marys Cement Inc (US)	Charlevoix	MI	6	0	0	0	0	0	0	9,135	29,954	0	0	39,089	0	0	0	0	0	0	0	
Holcim (US) Inc	Mason City	IA	5	0	0	0	0	0	0	0	37,390	0	0	37,390	0	0	0	0	0	0	0	
CalPortland Co Mojave Plant	Mojave	CA	4	0	0	0	0	0	0	0	33,485	0	0	33,485	0	0	0	0	0	0	0	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	0	0	28,392	0	0	28,392	0	0	0	0	0	0	0	
Monarch Cement Co	Humboldt	KS	4	153	0	0	0	0	0	0	28,132	0	0	28,285	0	0	0	0	0	0	0	
Holcim (US) Inc Ste Genevieve Plant	Bloomardsale	MO	6	0	0	0	0	0	0	0	26,621	0	0	26,621	0	0	0	0	0	0	0	
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	0	0	0	26,233	0	0	26,233	0	0	0	0	0	0	0	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	0	0	0	25,042	0	0	25,042	0	0	0	0	0	0	0	
Cemex Cement of Texas LP Balcones Plant	New Braunfels	TX	5	0	0	0	0	0	0	0	21,527	0	0	21,527	0	0	0	0	0	0	0	
National Cement Co of Alabama Inc	Ragland	AL	4	0	14,660	0	0	0	0	0	525	0	0	15,185	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
US Magnesium LLC	Rowley	UT	8	197,277,600	0	0	0	0	0	23,038,299	53	0	3,595,629	0	16	223,911,597	0	0	0	0	
North American Stainless	Ghent	KY	9	76,124,858	7,956,730	0	0	0	0	28,942,730	0	0	2,716,605	1,807,177	1,217,641	118,765,741	826	76,792,653	0	0	
Titanium Metals Corp	Henderson	NV	3	76,225,988	0	0	0	0	0	559,250	0	0	6,315	0	1,100	76,391,653	0	0	0	0	
USS Gary Works	Gary	IN	46	11,152,531	131,939	36,430,000	29,800	7,876,162	7,736	9,429,670	2,051,854	2,480	523,050	67,635,222	61	51,510,768	6,363	53,396,665	66	0	
USS - Clairton Works	Clairton	PA	32	987,213	0	40,900,000	0	9,661,889	280,076	0	1,567,472	7	9	128,535	128,535	0	50,295,566	0	48,291,916	0	
Steel Dynamics Inc	Butler	IN	11	142	39,574,087	880,243	17,366	0	0	0	0	35,296	10,925,382	78,252	0	38,055,928	10,836	37,830,785	0	0	
Exide Technologies	Muncie	IN	5	48,106,688	1,921,808	0	0	0	0	0	0	797	137,738	0	0	0	0	0	0	0	
Salem Tube Inc	Greenville	PA	4	48,000,000	196,658	0	0	0	0	0	0	9,053	0	0	42,187,873	0	0	0	0		
Revere Copper Products Inc	Rome	NY	2	41,719,456	459,364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	17	16,201,234	868,784	0	0	0	0	0	0	3	20,985,715	179	12	30,163,908	0	24,311,986	0		
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	30,026,514	0	0	0	0	0	0	0	0	7,802,880	0	1,392	0	0	0	0	0	
AK Steel Corp (Rockport Works)	Rockport	IN	9	1,573,437	16,380	0	0	0	0	20,787,470	0	0	12,594,169	887,135	11,490	35,870,081	0	0	0		
Hemlock Semiconductor Corp	Hemlock	MI	4	32,608,283	0	0	0	0	715,231	86,767	0	6,170	0	0	0	0	0	0	0	0	
Revere Smelting & Refining Corp	Middletown	NY	5	1,852,634	28,274,823	0	0	0	0	0	0	0	698	166	35,587	0	0	0	0	0	
Sander Lead Co Inc	Troy	AL	7	22,062,696	648,886	0	0	0	0	0	0	2,685,101	5,776	46	146	25,402,651	0	0	0	0	
Alcoa Inc - Warrick Operations	Newburgh	IN	32	326,530	435,091	6,201,290	22,247	13,165,693	45	0	3,812,486	67,642	280,962	0	0	0	0	0	0	0	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	1,749	0	0	500	6	489,133	22,542,223	75	3,554	23,037,240	5,236	0	0	0	0	0	
Alcoa Inc	Bettendorf	IA	11	22,000,000	588,218	0	0	19,013	843	0	51,080	3,138	34	22,662,327	1,600	0	0	0	0	0	
Alcoa Technical Center	Alcoa Center	PA	2	22,325,580	2,985	0	0	24,555	0	0	1,271	1,438	0	0	0	0	0	0	0	0	
TDY Industries Inc dba Wahchang	Albany	OR	13	19,704,533	0	0	0	988,736	9,666	0	1,290,683	19,418	53,950	22,066,986	0	0	0	0	0	0	
Severstal Columbus	Columbus	MS	11	5,838,043	15,161,845	0	0	417,000	0	0	40,573	68,959	72	21,526,492	0	0	0	0	0	0	
Encore Wire Corp	Mc Kinney	TX	5	19,177,260	1,914,333	0	0	0	0	0	0	3,912	70,852	784	21,167,141	0	0	0	0	0	
Essex Group Inc Plant #202	Columbia City	IN	3	20,199,082	851,996	0	0	0	0	0	0	4,598	15,054	460	21,071,190	0	0	0	0	0	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	0	601,849	20,324,417	37	20,926,303	33,288	0	0	0	0	
CMC Howell Metal Co	New Market	VA	1	20,508,000	309,700	0	0	0	0	0	0	0	28	416	0	0	0	0	0	0	
Cambridge-Lee Ins Reading Tube Div	Reading	PA	2	19,616,497	5,443	0	0	0	0	0	0	0	15,093	0	0	0	0	0	0	0	
Exide Technologies	Reading	PA	7	16,813,168	0	0	0	0	0	0	0	0	3,055	631,016	414,038	17,861,278	0	0	0		
Nucor Steel-Berkeley	Huger	SC	13	0	15,452,133	0	0	27,849	0	0	0	0	19,588	2,228,673	0	0	0	0	0	0	
Allegheny Ludlum Corp	Vandergrift	PA	9	11,543,491	28,946	0	0	5,106,317	14,895	0	0	391,636	428,709	14,139	17,528,133	0	0	0	0	0	
US Steel Granite City Works	Granite City	IL	32	54,170	161,217	10,182,100	630	3,798,155	24,074	2,297,980	263,072	0	0	166	16,781,565	0	0	0	0	0	
Nucor Steel	Crawfordsville	IN	13	45,439	12,294,522	0	0	2,009,960	0	0	0	0	14,612	1,299,858	376,863	16,041,254	0	0	0		
Amrod Corp	Newark	NJ	1	15,944,339	0	0	0	0	0	0	0	0	5,800	0	15	15,950,154	0	0	0	0	
North Star Bluescope Steel LLC	Delta	OH	7	0	14,504,424	0	0	0	0	0	0	0	31,836	0	792	14,537,052	0	0	0		
Exide Technologies	Los Angeles	CA	9	10,824,450	2,232,649	0	0	0	0	0	0	0	1,304	376,842	399	13,435,644	0	0	0		
Nucor Steel – Arkansas	Blytheville	AR	11	0	12,147,227	0	0	0	0	0	0	0	2,479	83,474	993,409	13,226,588	0	0	0		
Mueller Copper Tube Products Inc	Wynne	AR	5	0	13,202,213	0	0	0	0	0	0	0	1,283	0	1	13,203,497	3,300	0	0		
Alcoa Inc	Rockdale	TX	23	342	5	0	0	12,979,218	1,587	3,000	0	0	5	5	13,162,016	0	0	0	0		
Sloan Valve Co	Augusta	AR	3	12,374,803	571,320	0	0	0	0	0	0	108,053	1,300	339	0	13,055,815	0	0	0		
Logan Aluminum Inc	Russellville	KY	10	6,606,446	1,247,440	4,400,156	24,114	507,089	0	0	581	104,663	1,854	22,656	12,914,999	0	0	0	0		
Cerro Flow Products Inc	Sauget	IL	3	0	12,579,204	0	1,240	0	0	0	0	46,275	0	91	12,626,810	108,000	0	0	0		
ECS Refining Texas LLC	Terrell	TX	5	9,100,809	1,306,959	0	0	0	0	0	0	7,726	128,408	0	10,543,902	0	0	0	0		
Nucor Steel Decatur LLC	Trinity	AL	8	0	10,155,418	0	0	0	0	0	0	0	2,286	142,800	133	10,300,637	0	0	0		
Alumax Of South Carolina Inc	Goose Creek	SC	11	2,757	71,449	0	0	9,034,018	668	0	0	1,022,906	0	0	0	10,131,798	0	0	0		
Severstal Dearborn Inc	Dearborn	MI	13	0	2,389,139	0	0	916,414	38,688	0	0	92,092	6,621,672	50,384	10,108,389	359	0	0	0		
GBC Metals LLC (d/b/a Olin Brass) - Casting Plant	East Alton	IL	7	0	8,959,874	0	0	0	750	0	0	75,072	1,031,492	10,817	10,078,005	0	0	0	0		
Mayco Industries Inc	Granite City	IL	3	7,145,457	2,796,861	0	0	0	0	0	0	0	16	0	5	9,942,339	0	0	0		
Gallatin Steel Co	Warsaw	KY	7	0	9,181,348	0	0	0	0	0	0	0	4,306	0	62,800	9,248,454	0	0	0		
Mayco Industries Inc	Birmingham	AL	2	8,075,570	1,065,511	0	0	0	0	0	0	0	12	0	0	9,141,093	0	0	0		
Nucor Steel – Texas	Jewett	TX	7	0	8,809,899	0	0	0	0	0	0	0	5,768	0	1,073	8,816,740	0	0	0		
Chaparral Steel Midlothian LP	Midlothian	TX	8	1,810,161	6,890,007	0	0	0	0	0	0	0	7,568	68,489	0	8,776,226	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Lincoln Foodservice Products Inc	Fort Wayne	IN	2	17,400,000	153,400	0	0	0	0	0	0	60,100	0	0	0	17,613,500	0	0	0	17,613,500	0
American Safety Razor Co LLC	Knoxville	TN	3	15,986,880	142,824	0	0	0	0	39,674	0	49,378	1,953	0	0	16,220,709	0	0	0	16,220,709	0
Nov Tuboscope Navasota	Navasota	TX	9	0	13,122,938	0	15,907	0	0	0	0	19,344	0	0	1,595	13,159,783	0	0	0	13,159,783	0
Federal Cartridge Co	Anoka	MN	9	1,556,102	9,730,526	0	0	3,384	239,370	0	0	30	329,795	456	11,859,663	0	0	0	11,859,663	0	
Remington Arms Co Inc	Loneoke	AR	11	5,359,549	4,399,759	0	0	60,976	26,261	0	0	70,236	26,371	117,181	10,060,333	444	0	0	10,060,333	444	
Elwood Texas Forge Navasota	Navasota	TX	4	0	9,932,837	0	0	0	0	0	0	1,000	0	0	0	9,933,837	0	0	0	9,933,837	0
Quality Metal Finishing Co	Byron	IL	6	6,874,348	3,666	0	0	5,391	19,629	0	0	73,791	1,049	271	6,978,145	0	0	0	6,978,145	0	
Sloan Valve Co	Franklin Park	IL	7	0	6,810,010	0	7,416	14,859	0	0	0	15,876	11,424	20,158	6,879,742	0	0	0	6,879,742	0	
Parker Hannifin	Otsego	MI	2	0	6,627,302	0	0	0	0	0	0	0	0	0	9	6,627,311	0	0	0	6,627,311	0
Brasscraft – Thomasville	Thomasville	NC	2	0	6,431,110	0	0	0	0	0	0	0	2	0	798	6,431,910	0	0	0	6,431,910	0
Ammunition Accessories Inc - Speer Operation	Lewiston	ID	3	5,381,812	587,038	0	0	0	0	0	0	55	345	100	5,969,350	0	0	0	5,969,350	0	
US Department of the Treasury US Mint Denver	Denver	CO	4	0	5,916,809	0	0	0	0	0	0	0	0	9,038	63	5,925,909	0	0	0	5,925,909	0
Wyman-Gordon Forgings LP	Houston	TX	5	0	5,721,527	0	0	0	0	0	0	0	881	7,498	293	5,730,199	0	0	0	5,730,199	0
Parker Hannifin Brass Products Div	Albion	IN	3	4,571,597	207,517	0	0	0	0	0	0	0	0	0	10	4,779,125	0	0	0	4,779,125	0
Engineered Controls International Inc	Whitsett	NC	4	0	4,486,075	0	0	0	0	0	0	0	0	0	0	4,486,075	0	0	0	4,486,075	0
US Department of the Treasury US Mint at Philadelphia	Philadelphia	PA	5	0	4,177,413	0	0	0	0	0	0	0	0	0	0	4,185,269	0	0	0	4,185,269	0
SRGGI Ripley	Ripley	TN	7	200,000	358,201	0	0	618,599	57	0	0	4,297	2,896,676	161	4,077,991	0	0	0	4,077,991	0	
Seneca Foods Corp	Baraboo	WI	9	9,543	2,978,027	0	2,257	811,151	4,295	0	0	88,179	0	0	13,219	3,906,671	0	0	0	3,906,671	0
Bekaert Corp	Van Buren	AR	3	0	2,610,231	0	0	603,264	0	0	0	20,623	23,754	24,193	3,282,065	0	0	0	3,282,065	0	
Conbraco Industries Inc	Pageland	SC	2	0	3,242,119	0	0	0	0	0	0	0	0	375	3	3,242,497	0	0	0	3,242,497	0
American Safety Razor Co LLC	Verona	VA	3	3,045,236	26,487	0	0	0	0	3,281	0	128,308	25,089	0	0	3,228,401	0	0	0	3,228,401	0
Ammunition Accessories Inc-CCI Operation	Lewiston	ID	10	0	2,889,597	0	0	73,168	6,286	0	0	2,755	142,344	30,042	3,144,192	0	0	0	3,144,192	0	
Kaba Ilco Corp	Rocky Mount	NC	5	1,772,647	1,261,060	0	0	0	0	0	0	0	2,050	0	4,234	3,039,991	0	0	0	3,039,991	0
Aromatic Corp	Newark	OH	3	0	13,420	0	0	2,166,473	843,193	0	0	3,817	0	1,112	3,028,015	0	0	0	3,028,015	0	
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	12,841	760,573	0	0	1,143,764	22,544	0	0	1,019,016	228	20,190	2,979,154	0	0	0	2,979,154	0	
Ball Metal Food Container Corp	Weirton	WV	8	0	0	0	225,013	2,450,000	0	0	0	112,880	0	0	0	2,787,893	0	0	0	2,787,893	0
Novelis Corp	Warren	OH	3	0	292	0	7,500	2,627,449	0	0	0	37,132	0	0	0	2,672,373	0	0	0	2,672,373	0
Watt's Regulator Chesnee	Chesnee	SC	2	0	2,610,213	0	0	0	0	0	0	0	0	0	0	2,610,213	0	0	0	2,610,213	0
Parker Hannifin	Lakeview	MI	2	0	2,448,542	0	0	0	0	0	0	0	0	0	103	2,448,644	0	0	0	2,448,644	0
Kwicksit Corp	Denison	TX	4	0	2,301,184	0	0	0	0	0	0	0	715	33,000	104	2,335,002	0	0	0	2,335,002	0
Tribal Manufacturing Inc	Marshall	MI	2	0	2,320,943	0	0	0	0	0	0	0	1	0	2,337	2,323,281	0	0	0	2,323,281	0
Precoat Metals	Granite City	IL	12	0	662,294	40,998	1,471,765	0	0	0	0	34,768	13,691	5,278	2,228,794	0	0	0	2,228,794	0	
V&M Star	Youngstown	OH	10	1,226	1,728,515	0	0	0	0	0	0	537	496,511	566	2,227,354	0	0	0	2,227,354	0	
Mueller Fittings Co Inc	Covington	TN	1	0	2,212,889	0	0	0	0	0	0	0	0	4	2,212,893	0	0	0	2,212,893	0	
Ohio Galvanizing Corp	Marion	OH	2	0	1,150,649	0	0	0	0	0	0	0	2,089	1,022,481	0	2,175,219	0	0	0	2,175,219	0
Olin Corp Winchester Main Plant	East Alton	IL	11	0	1,822,528	0	0	10,083	102,657	0	0	17,429	146,002	1,258	2,099,957	2,440	0	0	2,099,957	2,440	
Hornady Manufacturing Co	Grand Island	NE	5	0	2,091,597	0	0	0	656	0	0	33	16	0	2,092,301	0	0	0	2,092,301	0	
Webster Valve Inc	Franklin	NH	7	452,010	1,611,884	0	0	23	0	0	0	1,952	0	6,963	2,072,832	7,260	0	0	2,072,832	7,260	
Silgan Containers Manufacturing Corp	Hammond	IN	7	0	0	0	16,000	1,885,000	0	0	0	36,210	0	0	0	1,937,210	0	0	0	1,937,210	0
Etkay Southern Manufacturing	Lumberton	NC	5	0	1,907,850	0	0	0	0	0	0	0	0	0	0	1,907,850	0	0	0	1,907,850	0
United Galvanizing Inc	Houston	TX	3	0	1,843,773	0	0	0	0	0	0	0	4,193	11,012	22	1,859,000	0	0	0	1,859,000	0
Regal Ware West Bend	West Bend	WI	5	0	341,124	0	0	0	0	0	0	0	20	1,500,735	0	1,841,879	0	0	0	1,841,879	0
Double Eagle Steel Coating Co	Dearborn	MI	3	0	1,600,665	0	0	82,000	0	0	0	4,154	22,083	21,019	1,729,920	0	0	0	1,729,920	0	
Crosman Corp	Bloomfield	NY	6	0	1,705,292	0	0	0	0	0	0	0	0	4,860	13,468	1,723,620	0	0	0	1,723,620	0
Metal Coaters Mississippi	Jackson	MS	14	0	0	0	108,442	1,468,712	0	0	0	110,177	0	739	1,688,070	0	0	0	1,688,070	0	
Elwood Mill Products	New Castle	PA	4	0	1,682,548	0	0	0	0	0	0	0	0	0	1,740	1,684,288	0	0	0	1,684,288	0
Wolverine Advanced Materials	Leesburg	FL	3	0	0	0	0	1,643,977	0	0	0	3,954	0	9,471	1,657,402	0	0	0	1,657,402	0	
Stanley Security Solutions - Best Access Systems	Indianapolis	IN	3	0	1,629,057	0	0	0	0	0	0	0	166	0	2,128	1,631,351	0	0	0	1,631,351	0
Sequa Coatings Corp-Precoat Metals Div	Portage	IN	12	0	13,066	7,478	137,045	778,224	5,101	0	0	51,534	0	630,122	1,622,570	0	0	0	1,622,570	0	
Sharon Coating LLC	Sharon	PA	5	0	1,600,794	0	0	0	0	0	0	0	8	360	0	1,601,163	0	0	0	1,601,163	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Machinery (NAICS 333)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Pounds	Pounds	
Centrifl Cable Plant	Claremore	OK	5	0	5,598,207	0	0	0	0	0	11	0	5	5,598,223	0		
Joy Mining	Millersburg	KY	1	3,287,950	0	0	0	0	0	0	9,863	0	0	3,297,813	0		
Snow Metal Products Facility (SMPF)	Solon	OH	8	36,623	2,142,345	0	0	219,557	169	0	282	32	248,087	2,647,095	0		
Goodman Manufacturing Co - Cooling	Houston	TX	3	263,607	1,924,543	0	0	0	0	0	16,743	0	0	2,204,893	0		
Nov Rig Solutions Pampa	Pampa	TX	7	0	1,825,508	0	0	0	0	0	5,808	0	0	1,831,316	0		
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	0	694,305	0	747,638	0	0	1,441,943	0		
Evertz Technology Services	Middleton	OH	4	0	1,421,367	0	0	0	0	0	2,990	0	0	1,424,357	0		
Agco Corp	Hesston	KS	7	0	1,269,820	0	0	0	0	0	631	24	0	1,270,475	0		
Delavan Spray Technologies	Bamberg	SC	2	0	590,306	0	0	0	0	0	0	0	590,306	1,180,612	0		
Tyco Fire Suppression & Building Products	Lubbock	TX	3	0	1,144,473	0	0	0	0	0	135	16,927	2,901	1,164,437	0		
Xerox Corp	Webster	NY	4	736,022	320,482	0	21,502	18,249	24,225	0	27,579	22	646	1,148,727	0		
Johnson Controls Inc – Wichita	Wichita	KS	5	22,105	1,055,129	0	0	0	0	61,077	0	0	0	1,138,311	0		
Hydranautics	Oceanside	CA	3	0	6,686	0	0	1,031,211	51,505	0	700	0	0	1,090,102	0		
Trane – Columbia	Columbia	SC	2	0	1,081,309	0	0	0	0	0	16	5	21	1,081,351	0		
Joy Technologies Inc	Franklin	PA	3	0	955,633	0	0	0	0	0	25,940	0	0	981,573	0		
Lindsay Manufacturing Co	Lindsay	NE	5	0	941,711	0	0	0	0	0	9,097	2,848	0	953,656	3,900		
United Technologies – Carrier	Collierville	TN	6	65,000	842,000	0	0	0	0	0	1,860	0	431	909,291	0		
Luvalta Grenada LLC	Grenada	MS	4	0	878,155	0	0	0	0	0	0	0	10	878,165	0		
Carrier Corp	Indianapolis	IN	5	0	874,491	0	0	0	0	0	6	0	44	874,541	0		
Hallmark Refining Corp	Mount Vernon	WA	1	0	858,106	0	0	0	0	0	0	0	0	858,106	0		
3M Purification Inc (formerly Cuno Inc)	Meriden	CT	2	0	0	0	0	665,702	101,892	0	5,899	0	0	773,493	0		
GE Commercial Motors by Regal-Beloit Corp	Springfield	MO	7	0	747,481	0	0	0	0	0	195	4,478	10,788	762,942	0		
SFX Process Equipment	Delavan	WI	2	0	755,019	0	0	0	0	0	0	2	2	755,023	0		
Polarware/Steeling LLC	Kiel	WI	5	0	734,796	0	0	0	0	0	0	0	63	734,859	0		
Defield Co	Mount Pleasant	MI	5	0	707,303	0	0	0	0	0	40	932	411	708,686	0		
Nov Rig Solutions West Little York	Houston	TX	7	0	664,364	0	0	0	0	0	5	0	39,331	703,700	0		
Nailor Industries Inc	Houston	TX	6	0	673,496	0	0	0	0	0	0	0	0	673,496	0		
Bernard Welding	Beecher	IL	2	0	669,607	0	0	0	0	0	1	0	17	669,625	0		
Precision Pulley & Idler Inc	Pella	IA	7	0	636,665	0	0	0	0	0	369	0	0	637,033	0		
Trane - South Lacrosse Operations	La Crosse	WI	7	410,000	221,637	0	0	0	0	0	949	16	208	632,811	0		
Halliburton Energy Services - Carrollton Mfg & Technology	Carrollton	TX	4	0	596,118	0	0	0	0	0	180	1	127	596,425	0		
Drl-Quip Inc	Houston	TX	6	0	580,736	0	0	0	0	0	1,500	0	0	582,236	0		
Letourneau Technologies Inc	Longview	TX	9	423,698	108,772	0	0	0	0	0	19,351	0	0	551,821	0		
McQuay International	Faribault	MN	8	0	551,449	0	0	0	0	0	103	0	0	551,552	0		
Lincoln Electric Co	Euclid	OH	11	0	7,622	0	0	205,280	643	0	8,897	291,335	32,949	546,725	0		
Hydranautics	San Diego	CA	1	0	0	0	0	0	519,841	0	548	0	0	520,389	0		
PCC Mentor	Mentor	OH	4	0	491,064	0	0	0	351	0	25	23,677	121	515,238	0		
Ross Mould Inc	Washington	PA	6	0	512,051	0	0	0	0	0	388	0	0	512,439	0		
McQuay International	Owatonna	MN	7	0	510,789	0	0	0	0	0	15	0	0	510,804	0		
Lennox Industries Inc	Stuttgart	AR	2	0	490,760	0	0	0	0	0	808	30	0	491,598	0		
Excel Industries Inc	Hesston	KS	5	0	488,476	0	0	0	0	0	38	423	0	488,937	0		
CTB Inc	Milford	IN	6	0	469,232	0	0	0	0	0	0	0	0	469,232	0		
Randell Manufacturing Inc	Weidman	MI	6	0	465,341	0	0	0	0	0	4	860	0	466,205	0		
CNH America LLC	Fargo	ND	6	0	464,300	0	0	0	100	0	674	1,110	15	466,200	0		
ESAB Welding & Cutting Products	Florence	SC	2	0	446,773	0	0	12,276	0	0	246	0	22	459,317	0		
Baker Hughes Broken Arrow Facility	Broken Arrow	OK	2	0	457,237	0	0	0	0	0	0	0	0	457,237	0		
Carrier Commercial Refrigeration Taylor Co	Rockton	IL	6	0	442,190	0	0	0	0	0	906	13,675	4	456,775	0		
Unverferth Manufacturing Co Inc Brent Div	Shell Rock	IA	7	0	441,900	0	8	0	0	0	10,734	68	6	452,716	0		
Miller Electric (Central)	Appleton	WI	11	0	442,843	0	2,751	0	0	0	2,400	2	157	448,154	0		
Koch Membrane Systems Inc	Wilmington	MA	2	0	96,808	0	0	0	350,625	0	714	0	0	448,147	0		

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds			Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds			
Production Products Co	East Syracuse	NY	2	0	4,489,981	0	0	0	0	0	2	0	831	4,490,813	0		
Molex Inc	Lincoln	NE	4	5,911	3,872,538	0	0	0	0	0	0	16,509	133	3,895,091	0		
IBM Corp	Hopewell Junction	NY	16	0	15,120	0	424,503	1,981,519	0	0	892,978	0	10,567	3,324,687	0		
Andrew LLC	Joliet	IL	2	0	2,914,584	0	0	0	0	0	0	0	59	2,914,642	0		
Molex Little Rock Connector	Maumelle	AR	6	0	2,565,861	0	0	0	0	0	260	15	501	2,566,637	0		
Sumco Southwest Corp	Phoenix	AZ	4	0	36,970	0	0	1,010,316	821,022	0	3,219	0	0	1,871,527	0		
Freescale Semiconductor - Ed Bluestein Facility	Austin	TX	7	0	215,745	0	13,747	1,418,733	189,723	0	11,304	0	0	1,849,252	0		
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	819,404	994,548	0	392	0	0	1,814,344	0		
Samsung Austin Semiconductor	Austin	TX	8	0	0	0	0	1,547,945	197,926	0	19,576	0	0	1,765,447	0		
Cree Inc	Durham	NC	5	0	93,150	0	134,330	1,336,315	39,548	0	13,690	0	0	1,617,033	0		
IBM Corp	Essex Junction	VT	10	0	66,394	0	2,556	1,413,827	11	0	122,397	152	1,203	1,606,541	0		
Texas Instruments Inc	Dallas	TX	10	0	11,385	0	281,289	905,881	265,637	0	32,857	0	1,887	1,498,936	0		
Intel Corp	Rio Rancho	NM	9	0	669,280	0	74,570	265,520	379,424	0	4,531	0	2,553	1,395,878	0		
Siltronix Corp	Portland	OR	4	0	26,299	0	0	893,953	1,080	0	445,521	3	101	1,366,957	0		
Molex Inc	Saint Petersburg	FL	2	0	1,342,462	0	0	0	0	0	0	20	764	1,343,246	0		
Rogers High Frequency Products	Chandler	AZ	4	0	473,300	0	66,000	570,000	173,000	0	7,760	15,000	11,665	1,316,725	0		
Intel Corp	Chandler	AZ	7	0	126,250	0	550,400	303,200	322,769	0	3,890	0	1,860	1,308,369	0		
Intel Corp - Ronler Acres Campus	Hillsboro	OR	10	0	206,290	0	367,560	372,800	300,108	0	4,126	0	2,932	1,253,817	0		
FCI USA LLC Huntingdon County	Mount Union	PA	4	0	1,217,904	0	0	1,946	0	0	102	135	675	1,220,762	0		
Seh America Inc	Vancouver	WA	5	0	0	0	0	720,395	431,071	0	1,510	0	0	1,152,976	0		
Sony Electronics Inc	Dothan	AL	4	803,110	266,142	0	21,985	0	11	0	36,760	9,898	5	1,137,911	78		
Millipore Corp	Bedford	MA	2	458,143	0	0	404,712	199,515	4,152	0	10,872	0	0	1,077,394	0		
IM Flash Technologies LLC	Lehi	UT	6	0	6,420	0	0	860,000	170,200	0	6,774	0	0	1,043,394	0		
Hitachi Global Storage Technologies Inc	San Jose	CA	1	0	984,941	0	0	22,604	23,556	0	268	0	0	1,031,369	0		
Isola USA Corp	Ridgeway	SC	6	0	403,665	284,381	6,747	284,381	0	0	7,047	244	2	986,468	0		
Western Digital Corp	Fremont	CA	1	0	900,648	0	0	24,722	1,297	0	514	0	0	927,181	0		
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	106,616	0	0	963	0	789,779	897,358	0		
Amphenol Corp	Sidney	NY	12	0	248,657	0	0	459,021	13,746	0	162,845	5,588	194	890,051	0		
Endicott Interconnect Technologies Inc	Endicott	NY	10	282,844	256,612	0	17,617	268,941	3,487	0	18,628	2,195	1,971	852,295	0		
Micron Technology Inc	Manassas	VA	6	0	0	0	0	699,000	131,378	0	18,920	0	2,330	851,628	0		
Sumco Phoenix Corp - Cincinnati	Maineville	OH	5	0	0	0	0	705,600	129,790	0	792	0	4	836,186	40		
MEMC Electronic Materials Inc	Saint Peters	MO	4	0	0	0	0	505,915	275,285	0	3,553	0	0	784,753	0		
Avago Technologies Inc Fort Collins Colorado	Fort Collins	CO	3	654,707	60,412	0	10,661	14,039	20,772	0	7,545	0	0	768,136	0		
Badger Meter Inc.	Milwaukee	WI	6	0	750,302	0	0	0	0	0	456	0	204	750,962	0		
Solarworld Industries America Inc	Hillsboro	OR	5	0	0	0	0	424,843	62,366	0	4	67	210,186	697,466	0		
RF Micro Devices Fab 3	Greensboro	NC	3	0	593,000	0	1,740	0	1,201	0	100,975	0	0	696,916	0		
Skyworks Solutions Inc	Newbury Park	CA	2	0	560,473	0	0	75,711	1,623	0	4,552	0	0	642,359	0		
On Semiconductor SCI LLC	Phoenix	AZ	5	0	0	0	8,003	407,084	217,386	0	3,557	0	2,554	638,584	0		
Honeywell Inc	San Diego	CA	3	0	638,064	0	0	0	0	0	248	0	0	638,312	0		
Stmicroelectronics	Phoenix	AZ	5	0	0	0	0	610,801	24,867	0	2,451	0	0	638,119	0		
Polar Semiconductor Inc	Bloomington	MN	4	0	0	0	46,110	578,957	807	0	6,758	0	0	632,632	0		
Amphenol TCS Molding & Stamping	Winston-Salem	NC	2	0	610,806	0	0	0	0	0	0	0	3,250	614,056	0		
Multek Flexible Circuits Inc	Northfield	MN	6	0	190,868	0	112,640	257,343	4,544	0	34,994	0	3,673	604,062	0		
Illumina Inc	San Diego	CA	3	0	0	0	540,168	0	0	0	57,233	0	0	597,401	0		
Amphenol Antenna Solutions	Rockford	IL	1	0	585,228	0	0	0	0	0	1	276	6	585,511	0		
TTM Technologies Inc	Chippewa Falls	WI	11	0	257,482	0	14,009	132,992	136,577	0	33,701	0	1,086	575,848	0		
Nelco Products Inc	Anaheim	CA	3	0	0	0	58,744	506,709	352	0	2,679	0	0	568,484	0		
Kemet Electronics Corp	Simpsonville	SC	4	192,621	0	0	167,819	0	168,315	0	1,132	0	33,911	563,798	0		
Micron Technology Inc	Boise	ID	7	0	750	0	0	426,000	99,930	0	16,125	21	210	543,036	53		
Eaton Corp	Horseheads	NY	4	0	521,000	0	0	11,900	0	0	304	0	51	533,255	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity RCRA Subtitle C Landfills and Other Landfills		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		Total Production-related Waste Managed Pounds			
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Exide Technologies	Bristol	TN	6	9,666,189	45,635,531	0	0	154,016	5	0	28,066	0	360,810	55,844,617	0	0	0	0	0	0	0		
Enersys Energy Products Inc (formerly Hawker Energy)	Warrensburg	MO	2	33,669,674	3,807,249	0	0	0	500	0	30	0	0	37,477,453	0	0	0	0	0	0	0		
Exide Technologies	Salina	KS	3	23,812,301	11,412,256	0	0	0	0	0	3,514	40,442	25	35,268,538	276	0	0	0	0	0	0	0	
General Cable Industries Inc	Marion	IN	6	24,891,840	2,298,283	0	0	0	0	0	4,684	1,362	1,296	27,197,465	0	0	0	0	0	0	0		
Exide Technologies	Columbus	GA	2	13,445,833	1,401,985	0	0	0	0	0	1,066	915	782	14,850,580	0	0	0	0	0	0	0		
Superior Battery Manufacturing Co Inc	Russell Springs	KY	2	648,880	13,123,750	0	0	0	0	0	75	0	0	13,772,705	0	0	0	0	0	0	0		
Rea Magnet Wire Co	Fort Wayne	IN	9	0	10,245,013	0	20,450	399,225	862	0	12,063	0	2,514	10,680,128	0	0	0	0	0	0	0		
Exide Technologies	Manchester	IA	4	5,943,683	4,510,131	0	0	0	0	0	402	6,263	629	10,461,108	0	0	0	0	0	0	0		
Rea Magnet Wire Co	Lafayette	IN	10	0	6,427,159	0	70,531	1,245,674	3,568	0	13,747	0	195	7,760,874	0	0	0	0	0	0	0		
Exide Technologies	Kansas City	KS	2	5,672,875	1,822,307	0	0	0	0	0	426	0	1,067	7,496,676	0	0	0	0	0	0	0		
Johnson Controls Battery Group Inc	Kernersville	NC	3	0	6,521,129	0	0	0	0	0	150	261	13	6,521,552	0	0	0	0	0	0	0		
Northstar Battery Co LLC	Springfield	MO	1	0	5,447,672	0	0	0	0	0	161	0	90,418	5,538,251	0	0	0	0	0	0	0		
Johnson Controls Battery Group Inc	Holland	OH	2	0	5,108,672	0	0	0	0	0	126	0	10	5,108,808	0	0	0	0	0	0	0		
C&D Technologies Standby Power Division-Keeffe Facility	Milwaukee	WI	1	0	4,989,092	0	0	0	0	0	95	0	21	4,989,208	0	0	0	0	0	0	0		
Exide Technologies	Fort Smith	AR	4	1,763	3,837,847	0	0	0	0	0	568	0	5,786	3,845,965	0	0	0	0	0	0	0		
General Cable Corp	Lawrenceburg	KY	3	0	3,716,545	0	0	0	0	0	52	1,182	19	3,717,798	0	0	0	0	0	0	0		
Johnson Controls Battery Group Inc	Middletown	DE	2	0	3,367,078	0	0	0	0	0	178	139	1	3,367,396	0	0	0	0	0	0	0		
Enersys	Hays	KS	3	826,800	2,303,475	0	0	0	0	0	81	0	2	3,130,358	0	0	0	0	0	0	0		
Johnson Controls Battery Group Inc	Saint Joseph	MO	3	0	3,063,124	0	0	0	0	0	414	2,460	3	3,066,001	0	0	0	0	0	0	0		
Yuasa Battery Inc	Laureldale	PA	3	1,402,651	1,612,577	0	0	0	0	0	327	0	11,198	3,026,753	0	0	0	0	0	0	0		
General Cable Industries Inc	Du Quoin	IL	6	0	2,962,328	0	0	0	0	6	0	11,979	27,646	19,492	3,021,451	0	0	0	0	0	0	0	
Johnson Controls Battery Group Inc	Tampa	FL	2	0	2,798,837	0	0	0	0	0	60	0	1	2,798,899	0	0	0	0	0	0	0		
Johnson Controls Battery Group Inc	Canby	OR	2	0	2,748,921	0	0	0	0	0	31	0	1	2,748,953	0	0	0	0	0	0	0		
Okonite Co Inc	Richmond	KY	5	0	2,621,879	0	0	0	0	5	0	84	10,938	40	2,632,946	0	0	0	0	0	0	0	
Johnson Controls	Geneva	IL	2	0	2,482,619	0	0	0	0	0	474	0	2	2,483,095	0	0	0	0	0	0	0		
Trojan Battery Co	Lithonia	GA	4	0	2,025,120	0	0	0	45,863	0	0	428	11,316	92	2,082,819	0	0	0	0	0	0	0	
Toshiba International Corp	Houston	TX	6	0	1,934,792	0	0	0	0	0	9,700	0	0	1,944,492	0	0	0	0	0	0	0		
C&D Technologies	Attica	IN	1	0	1,913,045	0	0	0	0	0	690	0	2	1,913,737	0	0	0	0	0	0	0		
Coleman Cable Inc Waukegan Facility	Waukegan	IL	3	0	1,875,539	0	0	0	0	0	0	475	0	0	1,876,014	0	0	0	0	0	0	0	
SGL Carbon LLC	Hickman	KY	2	0	3,667	0	0	0	1,854,968	0	0	3,773	689	0	1,863,097	0	0	0	0	0	0	0	
Okonite Co Inc	Santa Maria	CA	4	0	1,731,750	0	0	0	0	0	56	8,781	273	1,740,860	0	0	0	0	0	0	0		
Commscope Inc - Claremont NC Facility	Claremont	NC	3	0	1,608,872	0	0	0	0	0	0	0	0	0	1,608,872	0	0	0	0	0	0	0	
Johnson Controls Battery Group Inc	Red Oak	IA	1	0	1,451,834	0	0	0	0	0	75	0	0	1,451,909	0	0	0	0	0	0	0		
Schneider Electric USA	Lincoln	NE	4	0	1,341,474	0	0	0	0	0	4,306	0	2	1,345,783	0	0	0	0	0	0	0		
Nexans Inc (dba Berk-Tek)	New Holland	PA	6	0	1,328,175	0	0	0	0	0	0	7	0	1,328,182	0	0	0	0	0	0	0		
Okonite Co Inc	Orangeburg	SC	5	0	1,271,476	0	0	0	0	9,658	0	126	30,810	779	1,312,848	0	0	0	0	0	0	0	
Leviton Manufacturing Southern Devices Div	Morganton	NC	4	0	1,279,194	0	0	0	0	0	0	0	8	1,279,202	0	0	0	0	0	0	0		
Fiamm Energy LLC	Waynesboro	GA	1	0	1,200,000	0	0	0	0	0	0	84	7	4	1,200,094	0	0	0	0	0	0	0	
Cutter Hammer Electrical Co	Arecibo	PR	4	0	1,175,232	0	0	0	0	1,527	0	13,382	2,144	45	1,192,330	0	0	0	0	0	0	0	
East Penn Manufacturing Co Inc Plant A-5	Corydon	IA	2	0	1,177,138	0	0	0	0	0	23	0	4	1,177,165	600	0	0	0	0	0	0	0	
Energizer Battery Manufacturing Inc	Saint Albans	VT	3	1,125,102	5,104	0	371	0	26,320	0	3,240	318	22	1,160,477	12	0	0	0	0	0	0	0	
Okonite Co Inc	Paterson	NJ	2	0	1,099,802	0	0	0	0	0	250	10	25	1,100,087	0	0	0	0	0	0	0	0	
Kerite Co	Seymour	CT	5	0	1,057,416	0	0	0	0	0	79	7,681	0	1,065,176	0	0	0	0	0	0	0	0	
US Battery Manufacturing Co	Augusta	GA	1	0	1,060,760	0	0	0	0	0	42	0	4	1,060,806	0	0	0	0	0	0	0	0	
Powell Electrical Systems Inc	Houston	TX	5	0	1,036,667	0	0	0	0	0	205	6,208	0	1,043,080	0	0	0	0	0	0	0	0	
Baldor Electric Co	Fort Smith	AR	2	0	1,021,444	0	1,819	0	0	0	15,411	0	0	1,038,674	0	0	0	0	0	0	0	0	
Trojan Battery Co	Santa Fe Springs	CA	3	0	992,800	0	0	0	0	0	69	11,583	29	1,004,481	0	0	0	0	0	0	0	0	
ABB Inc	South Boston	VA	5	0	966,986	0	0	0	0	0	293	0	9	967,289	0	0	0	0	0	0	0	0	
Johnson Controls Distribution Center	Saint Joseph	MO	1	0	955,558	0	0	0	0	0	0	0	1	955,559	0	0	0	0	0	0	0	0	
General Cable Co	Lincoln	RI	6	1,665	900,303	0	0	0	0	0	0	2,720	3,961	4,305	912,953	0	0	0	0	0	0	0	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	8,969,424	0	0	210,619	129,932	0	0	336,569	0	9,692	9,656,236	0	0	0	0	0	0		
Weatherford Aerospace Inc	Weatherford	TX	1	3,851,698	5,188,365	0	0	23	25	0	0	10	0	0	0	9,040,121	0	0	0	0	0		
Goodrich Carbon Operations	Pueblo	CO	7	0	0	5,599,967	0	8,027,181	78	8,873	0	0	4,460	0	0	0	8,040,592	0	0	0	0		
Spirit Aerosystems Inc	Wichita	KS	16	0	4,116,212	0	0	264,062	198,821	90,909	0	556,616	310,249	3,375	7,024,000	0	0	0	0	0	0		
North River Road Facility	Warren	OH	2	0	1,115,975	0	0	42,741	394,750	208,300	0	806,896	0	42,808	4,117,240	0	0	0	0	0	0		
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	20	0	2,574,300	0	0	0	0	0	0	0	0	50	2	2,574,352	0	0	0	0	0		
Grand Traverse Stamping	Traverse City	MI	1	0	1,787,249	0	0	0	0	14,728	0	839	0	553	2,402,270	0	0	0	0	0	0		
Gibbs Die Casting Corp	Henderson	KY	7	598,901	458	2,078,108	1,726	184	1	0	428	0	0	0	2,080,905	0	0	0	0	0	0		
Goodrich Corp Awb Carbon Operations Spokane	Spokane	WA	7	0	0	1,926,000	0	0	0	0	0	0	1,126	0	0	0	1,927,126	0	0	0	0		
Southwest Shipyard LP	Channelview	TX	26	0	57,059	0	0	1,790,085	56,060	0	0	108,188	28,071	0	0	2,039,463	0	0	0	0	0		
Emcon Technologies	Dexter	MO	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Federal-Mogul VSP	Glasgow	KY	6	0	0	0	0	0	0	0	0	0	9,627	1,830,242	0	0	1,839,869	0	0	0	0		
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	452,748	0	48,154	453,677	127,300	0	0	506,208	36,102	970	0	1,625,159	0	0	0	0	0		
Bowling Green Metalforming	Bowling Green	KY	5	0	1,592,366	0	0	0	0	0	0	0	1,371	8,283	2,747	0	1,604,768	0	0	0	0		
Benteler Automotive Corp	Goshen	IN	2	0	1,559,984	0	0	0	0	0	0	0	2	0	0	0	1,559,986	0	0	0	0		
Ford Motor Co Kentucky Truck Plant	Louisville	KY	22	0	530,040	0	14,825	543,686	149,300	0	0	295,493	19,462	203	0	1,553,009	0	0	0	0	0		
Howmet Corp	Rockaway	NJ	7	436,374	1,071,531	0	0	483	18	0	0	95	34,280	1,361	0	1,544,142	0	0	0	0	0		
ATK Launch Systems Promontory	Promontory	UT	3	0	23,996	0	0	417,014	3,275	0	152,702	876,410	29,543	0	0	1,502,940	0	0	0	0	0		
Tenneco Automotive	Seward	NE	3	0	1,498,310	0	0	0	0	0	0	1,063	0	0	0	1,499,373	0	0	0	0	0		
Honda Manufacturing of Indiana LLC	Greensburg	IN	12	0	1,405,375	0	7,510	35,849	10,850	0	0	4,070	0	141	0	1,463,795	0	0	0	0	0		
Lear Corp	Traverse City	MI	4	0	1,372,219	0	0	0	0	0	0	1,700	15	0	0	1,373,934	0	0	0	0	0		
PcCCAirfoils LLC	Douglas	GA	4	0	1,352,141	0	0	0	0	16	0	358	2,935	0	0	1,355,450	0	0	0	0	0		
New United Motor Manufacturing Inc	Fremont	CA	18	0	548,507	0	138,866	440,456	145	0	0	210,470	0	698	0	1,339,142	0	0	0	0	0		
Honeywell Aerospace South Bend	South Bend	IN	5	0	13,491	0	0	0	1,316,555	1	0	0	7,582	0	23	0	1,337,652	0	0	0	0		
US DOE Idaho National Laboratory Site	Scovill	ID	6	0	33,304	0	0	0	6	35	0	70	3,422	322,521	963,965	0	1,323,322	670,290	0	0	0		
Eagle Bend Manufacturing	Clinton	TN	3	0	1,322,377	0	0	0	0	0	0	0	66	0	0	0	1,322,443	0	0	0	0		
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	659	0	0	759,660	481,612	0	0	12,155	0	4,999	0	1,259,084	0	0	0	0	0		
Delphi Packard Electric Systems	Clinton	MS	1	0	1,252,904	0	0	0	0	0	0	0	178	156	545	0	1,253,782	0	0	0	0		
Advanced Bearing Materials LLC	Greensburg	IN	2	1,141,510	99,261	0	0	0	0	0	0	5,731	0	6	0	1,246,508	0	0	0	0	0		
Boeing Commercial Airplanes - Auburn	Auburn	WA	7	0	704,640	0	8,623	114,300	297,644	0	0	8,581	55,818	42,723	0	1,232,329	0	0	0	0	0		
Oldenburg Group Inc	Rhineland	WI	1	0	1,228,760	0	0	0	0	0	0	0	43	0	0	0	1,228,803	0	0	0	0		
Aisin USA Manufacturing Inc	Seymour	IN	5	0	1,192,538	0	0	12,086	0	0	0	0	52	0	0	0	1,204,676	0	0	0	0		
NTN Driveshaft Inc	Columbus	IN	6	0	1,051,911	0	0	0	0	0	0	0	2,618	0	19,461	0	1,073,990	0	0	0	0		
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	192,500	0	6,698	592,031	46,516	0	0	229,736	0	1,920	0	1,069,401	0	0	0	0	0		
Decostar Industries Inc	Carrollton	GA	7	0	231,211	0	157,056	643,366	0	0	0	33,678	0	0	0	1,065,311	1,930	0	0	0	0		
Nascot Industries	Nashville	IL	8	0	698,095	0	0	338,962	15	0	0	19,607	0	0	0	1,056,679	0	0	0	0	0		
Hutchens Industries Inc	Seymour	MO	5	0	0	0	0	0	0	0	0	1,000,941	0	0	0	1,000,941	0	0	0	0	0		
Tenneco	Ligonier	IN	3	0	988,578	0	0	0	0	0	0	0	0	0	0	0	988,718	0	0	0	0		
Aisin USA Manufacturing Inc Plant II	Seymour	IN	4	0	964,539	0	0	0	0	0	0	0	0	0	0	0	964,539	0	0	0	0		
Imperial Fabricating Co	Chehalis	WA	1	0	959,804	0	0	0	0	0	0	0	269	0	0	0	960,073	0	0	0	0		
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	538,213	0	1,222	14,994	55,100	0	0	310,586	20,330	2,282	0	942,727	0	0	0	0	0		
General Electric - Erie Plant Get	Erie	PA	5	0	920,113	0	0	0	0	0	0	890	4,730	289	0	926,022	0	0	0	0	0		
Freightliner LLC	Gaston	NC	7	0	924,994	0	0	0	0	0	0	0	49	879	15	0	925,936	0	0	0	0		
Toyotetsu Mid America	Owensboro	KY	4	0	921,411	0	0	0	0	0	0	0	18	0	0	0	921,429	0	0	0	0		
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	21	0	252,618	0	36,646	176,000	193,495	0	0	207,326	0	39,939	0	906,024	0	0	0	0	0		
Honda Of America Manufacturing Inc	Marysville	OH	63	0	40,705	0	8,990	360,089	128,311	0	0	303,335	16,030	24,314	0	881,774	0	0	0	0	0		
Tenneco Inc	Smithville	TN	2	0	875,230	0	0	0	0	0	0	0	0	1,130	10	876,370	0	0	0	0	0		
Triumph Fabrications Hot Springs	Hot Springs	AR	7	91,692	91,692	0	0	511,801	155,955	0	0	9,277	0	0	0	860,417	0	0	0	0	0		
BMW Manufacturing Co LLC	Greer	SC	21	0	137,827	0	8,981	258,956	235,641	0	0	205,567	10,199	520	0	857,691	0	0	0	0	0		
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	129,103	0	7,525	166,418	53,000	0	0	456,553	450	940	0	813,989	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Furniture (NAICS 337)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds			Quantity Pounds	Quantity Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds			
Syndicate Systems Inc	Middlebury	IN	8	0	3,043,880	0	0	0	35,196	0	1,711	0	0	3,080,787	0	
MRCG-Kraftmaid P3	Orwell	OH	7	0	41,668	0	74,324	851,996	245,302	0	8,542	380	760	1,222,972	0	
Masco Retail Cabinet Group Sayre Pennsylvania Plant	Sayre	PA	3	0	0	0	88,443	656,159	0	0	13,391	0	0	757,993	0	
MRCG-Kraftmaid P1	Middlefield	OH	6	0	0	0	61,539	497,227	109,224	0	5,016	250	620	673,876	0	
American Woodmark Corp	Gas City	IN	6	295,291	226,876	0	0	0	0	0	116,540	25	0	638,732	0	
Wood-Mode Inc	Kreamer	PA	5	0	0	0	72,904	356,916	0	0	162,264	0	0	592,084	0	
American Woodmark Hardy County Plant	Moorefield	WV	6	0	0	0	0	0	0	0	424,801	0	0	424,801	0	
Masco Retail Cabinet Group LLC	Waverly	OH	6	0	372	0	34,509	170,191	7,075	0	7,258	16	781	220,202	0	
Springs Window Fashions LLC	Middleton	WI	6	0	218,396	0	0	0	0	0	58	0	117	218,571	0	
Masco Cabinetry Ohio Frame Plant	Jackson	OH	4	3,521	0	0	54,590	124,248	0	0	1,097	0	0	183,456	0	
Hon Co	Cedartown	GA	2	42,034	20,587	0	18,115	0	0	0	90,958	0	0	171,694	0	
Omega Cabinetry	Waterloo	IA	5	0	0	0	0	50,400	0	0	96,600	0	0	147,000	0	
Stanley Furniture Co	Stanleytown	VA	5	0	13,857	0	0	0	0	0	133,095	0	0	146,952	0	
Pan Oston Co	Bowling Green	KY	3	0	144,503	0	0	0	0	0	0	42	0	0	144,545	0
Masco Builder Cabinet Group Duncanville	Duncanville	TX	4	0	0	0	0	112	119,231	0	0	21,041	0	0	140,384	0
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	17,430	0	0	0	113,500	5,200	0	136,130	0	
W W Wood Products Inc	Dudley	MO	2	1,543	0	0	0	0	72,385	5,476	0	54,765	0	0	134,169	0
Better Way Products	New Paris	IN	1	0	0	0	699	0	0	0	131,793	0	0	132,492	0	
Huntwood Industries	Liberty Lake	WA	6	0	128,190	0	0	0	0	0	4,253	0	0	132,443	0	
Vaughan-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	0	0	0	127,979	0	923	128,902	0	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	0	0	0	112,368	0	0	112,368	0	
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	0	0	0	105,937	0	0	105,937	0	
Medallion Cabinetry Inc	Waconia	MN	4	0	0	0	0	4,012	0	0	101,246	0	0	105,258	0	
Starmark Cabinetry	Sioux Falls	SD	5	0	63	0	11,762	0	0	0	77,207	0	0	89,032	0	
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	17,384	0	0	69,046	0	0	86,430	0	
Madix Inc Eclectic Facility	Eclectic	AL	3	63,584	0	0	17,265	0	0	0	1,358	0	0	82,207	0	
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	9,172	0	0	0	72,509	165	0	81,846	0	
American Woodmark Corp	Kingman	AZ	6	0	24,734	0	2,253	0	0	0	54,640	69	0	81,696	0	
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	3	0	0	0	2,954	0	0	0	78,400	0	0	81,354	0	
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	6,780	0	0	5,965	0	0	0	67,868	0	0	80,613	0	
American Woodmark Corp South Branch Plant	Moorefield	WV	7	0	0	0	24,312	0	0	0	52,404	0	0	76,716	0	
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	3	0	0	0	8,449	52,664	0	0	12,555	0	1,873	75,541	0	
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	3	0	0	0	0	0	473	0	74,960	0	0	75,433	0	
Mid Continen Cabinetry	Newton	KS	5	0	0	0	7,791	0	0	0	66,993	121	9	74,914	0	
Crystal Cabinet Works Inc -- Princeton	Princeton	MN	3	0	65,562	0	0	0	0	0	9,139	0	0	74,701	0	
Marsh Furniture Co	High Point	NC	4	0	0	0	11,362	0	0	0	60,956	0	0	72,317	0	
Sauder	Archbold	OH	5	0	2,918	0	39	0	0	0	18,172	50,780	2	71,911	0	
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	15,458	0	183	0	54,603	733	0	70,978	0	
Masterbrand Cabinets - Jasper Operation	Jasper	IN	3	0	0	0	10,073	0	0	0	56,112	0	0	66,185	0	
Masterbrand Cabinets Inc	Auburn	AL	3	0	0	0	18,624	0	0	0	47,081	0	0	65,705	0	
Paoli Inc	Orleans	IN	3	0	0	0	5,348	0	0	0	60,016	0	0	65,364	0	
Springs Window Fashions LLC	Montgomery	PA	1	0	0	0	65,009	0	0	0	199	0	0	65,208	0	
Virco Manufacturing Corp Main Facility	Conway	AR	3	0	63,000	0	0	0	0	770	780	505	65,055	0		
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	3	0	90	0	0	0	559	0	60,488	0	0	61,137	0	
Krueger International Inc	Bonduel	WI	5	0	60,341	0	0	0	0	0	0	0	0	60,341	0	
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	5,133	0	0	0	52,898	0	0	58,031	0	
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	574	0	356	0	56,513	57	0	57,500	0	
Woodland Cabinetry Inc	Sisseton	SD	5	1,525	1,747	0	0	0	0	0	51,889	0	0	55,161	0	
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	7,396	12,289	0	0	33,873	0	0	53,558	0	
Republic Storage Systems LLC	Canton	OH	2	0	2,290	0	0	0	0	0	50,728	0	0	53,018	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Miscellaneous Manufacturing (NAICS 339)

Facility	City	State	Forms Number	Quantity Recycled On-site			Quantity Recycled Off-site			Quantity Used for Energy Recovery			Quantity Treated On-site			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed		Non-production-related Waste Managed					
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds					
DNP IMS America Corp	Mount Pleasant	PA	1	2,243,569	0	0	5,878	0	1,453,046	8,560	0	0	4,359	0	0	0	0	0	0	0	0	3,715,412	0	0					
IIMAK	Amherst	NY	2	402,100	0	1,810,000	61,360	0	440,000	231	0	0	33,395	0	0	0	0	0	0	0	0	2,747,086	0	0					
3M Co Brookings	Brookings	SD	7	0	17,632	1,292,093	0	0	430,698	74,073	0	0	41,527	0	0	0	0	0	0	0	0	1,856,787	0	0					
Sterigenics US LLC	Charlotte	NC	2	0	528,212	0	0	0	1,155,954	0	0	0	0	712	0	0	0	0	0	0	0	1,684,878	0	0					
Catalyst Refiners Inc	Nitro	WV	3	1,000	8,156	0	0	0	338,191	3,416	0	0	0	15	0	0	0	0	0	0	0	1,668,848	0	0					
YKK (USA) Inc National Manufacturing Center	Macon	GA	1	15,793	1,535,200	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	1,553,418	0	0					
Dana Sealing Manufacturing LLC	Danville	KY	3	0	1,488,111	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1,488,113	0	0					
GE Osmnics	Vista	CA	5	0	0	0	198,244	0	0	1,115,000	0	0	0	3,592	0	0	0	0	0	0	0	1,316,836	0	0					
Avedis Zildjian Co	Norwell	MA	1	931,624	86,657	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1,018,286	0	0					
Midwest Sterilization Corp	Laredo	TX	2	0	433,199	0	0	0	561,319	0	0	0	0	11,598	0	0	0	0	0	0	0	1,006,116	0	0					
Becton Dickinson Medical Systems	Columbus	NE	6	0	149,100	0	0	0	386,000	383,140	0	0	0	1,096	0	0	0	0	0	0	0	938,256	0	0					
Stryker Orthopaedics	Mahwah	NJ	3	0	801,728	0	0	0	0	26,128	0	0	0	110	0	0	0	0	0	0	0	833,917	0	0					
Sterigenics US LLC	Queensbury	NY	2	0	201,110	0	0	0	554,015	0	0	0	0	474	0	0	0	0	0	0	0	755,599	0	0					
Thermoseal Inc	Sidney	OH	2	678,000	0	0	0	0	0	0	0	0	0	8,750	0	0	0	0	0	0	0	0	687,254	1,420	0				
Sterigenics US LLC	Smyrna	GA	3	0	219,452	0	0	0	451,673	0	0	0	0	2,483	0	0	0	0	0	0	0	673,608	0	0					
CR Bard	Moncks Corner	SC	5	352,176	0	0	14,400	0	0	0	0	0	0	295,108	0	0	0	0	0	0	0	0	661,684	0	0				
B Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	369,945	0	0	0	280,000	0	0	0	0	8,960	0	0	0	0	0	0	0	0	658,905	0	0				
Midwest Sterilization Corp	Jackson	MO	2	0	315,152	0	0	0	324,899	0	0	0	0	4,980	0	0	0	0	0	0	0	0	645,031	0	0				
Royal Sterilization Systems	New Tazewell	TN	2	0	200,475	0	0	0	424,253	0	0	0	0	26	0	0	0	0	0	0	0	0	624,754	0	0				
Vulcan Global Manufacturing Solutions Inc	Milwaukee	WI	1	0	533,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	533,380	0	0				
Baxter Healthcare of Puerto Rico	Albion	PR	1	77,403	402,281	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	0	479,792	0	0				
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	346,872	0	0	89,186	0	0	1,283	0	0	0	34,795	0	0	0	0	0	0	0	0	472,136	0	0				
Aurora Casket Co Inc	Aurora	IN	7	0	170,675	0	0	0	15	0	0	0	0	248,269	0	0	0	0	0	0	0	0	418,969	0	0				
Biomet Fair Lawn NJ	Fair Lawn	NJ	2	0	398,651	0	0	0	0	0	0	0	0	484	0	0	0	0	0	0	0	0	399,135	0	0				
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	172,000	0	0	0	10	32,300	6,605	0	0	0	182,285	0	0	0	0	0	0	0	0	393,200	17,450	0				
Batesville Manufacturing Inc - Hageman Plant	Batesville	IN	5	0	369,970	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	369,984	0	0				
Visionmark Inc	Sidney	OH	1	0	0	0	0	0	0	369,817	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Atomized Products Group Inc	Garland	TX	2	245,835	114,900	0	0	0	0	0	0	0	0	153	0	0	0	0	0	0	0	0	360,888	0	0				
Freudenberg-Nok General Partnership	Bristol	NH	8	0	50,915	0	25,697	0	277,962	0	0	0	0	1,201	0	0	0	0	0	0	0	0	359,192	0	0				
Cardianabct Sterilization Services Inc	Lakewood	CO	2	0	156,625	0	0	0	170,129	0	0	0	0	2,052	0	0	0	0	0	0	0	0	328,806	0	0				
Acushnet Co Ball Plant III	New Bedford	MA	3	191,744	0	0	3	0	25,657	3,404	0	0	0	595	0	96,633	0	9,180	0	0	0	0	327,216	0	0				
Bard Medical Div	Covington	GA	1	0	6,224	0	0	0	306,147	0	0	0	0	5,261	0	0	0	0	0	0	0	0	317,632	0	0				
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	0	239,290	0	0	0	0	65,771	0	0	0	0	0	0	0	0	305,061	0	0				
Cyberx International	Owatonna	MN	5	0	290,797	0	0	0	0	0	0	0	0	98	0	0	0	0	0	0	0	0	290,895	0	0				
Advance Corp	Cottage Grove	MN	2	0	0	0	0	0	168,000	117,096	0	0	0	0	0	0	0	0	0	0	0	0	285,096	0	0				
YKK (USA) Inc - National Manufacturing Center	Macon	GA	2	0	259,206	0	0	0	0	23,667	0	0	0	1	0	0	0	0	0	0	0	0	0	283,030	0	0			
Viking Corp	Hastings	MI	3	0	272,934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,936	0	0		
Conn-Selmer Inc Elkhart North	Elkhart	IN	2	0	267,318	0	0	0	0	0	0	0	0	3	0	418	0	187	0	0	0	0	0	0	267,926	0	0		
Zimmer Inc	Warsaw	IN	4	0	154,572	0	0	0	37,666	50,849	0	0	0	1,989	0	95	0	4	0	0	0	0	0	0	0	245,175	0	0	
Kendall Co LP	Augusta	GA	3	200,485	0	0	0	0	20,726	0	0	0	0	4,172	0	0	0	0	0	0	0	0	0	0	0	227,921	0	0	
Acushnet Co Ball Plant II	North Dartmouth	MA	4	71,866	3	0	0	0	27,697	6,745	0	0	0	15,533	0	0	0	0	0	0	0	0	0	0	0	225,891	0	0	
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	0	0	17,944	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	221,228	0	0	
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	114,152	0	0	0	106,409	479	0	0	0	3	0	291	0	1,469	0	0	0	0	0	0	0	221,045	415	0	
Conn-Selmer Inc FKA United Musical Instruments	Eastlake	OH	2	0	212,456	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	214,219	0	0	
Willert Home Products	Kenova	WV	1	206,000	0	0	0	0	0	0	0	0	0	1,644	0	0	0	0	0	0	0	0	0	0	0	207,644	0	0	
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	0	64,659	124,835	0	0	0	1,381	0	0	0	0	0	0	0	0	0	0	0	190,875	0	0	
Caterpillar Precision Seals	Franklin	NC	2	0	178,682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,839	0	0	
Ethicon Inc	San Angelo	TX	2	0	83,986	0	0	0	89,299	0	0	0	0	894	0	0	0	0	0	0	0	0	0	0	0	0	174,179	0	0
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	0	135,551	0	0	0	0	34,693	0	0	0	0	0	0	0	0	0	0	0	0	170,244	0	0
Tyco Healthcare (dba Covidien)	De Land	FL	6	0	22,622	0	3,696	0	68,700	5,032	0	0	0	67,289	0	1,007	0	25	0	0	0	0	0	0	0	168,371	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Chemical Wholesaler Distributors (NAICS 4246)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds		Quantity Recycled Off-site Pounds		Quantity Used for Energy Recovery On-site Pounds		Quantity Used for Energy Recovery Off-site Pounds		Treated On-site Pounds		Treated Off-site Pounds		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	
				Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds						
Hukill Environmental Services	Bedford	OH	16	2,174,870	0	0	281,432	0	225,158	0	23,633	0	4,647	0	2,709,740	381							
Ashland Distribution Co	Charlotte	NC	24	0	0	0	759,482	0	113,103	0	2,592	0	0	0	875,177	0							
Colt Recycling LLC	Hudson	NH	3	0	745,852	0	0	0	0	0	560	0	0	0	746,412	0							
Ashland Distribution Co Garland TX	Garland	TX	25	0	3,393	0	446,984	0	1,248	0	6,610	1,368	167	0	459,770	215							
Brentag Great Lakes LLC	Menomonee Falls	WI	25	0	365,123	0	45,087	0	0	0	1,560	0	0	0	411,770	0							
Linde LLC	Phoenix	AZ	2	0	0	0	0	407,169	0	0	594	0	0	0	407,763	0							
Koch Nitrogen Co LLC Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	374,100	0	0	1,280	0	0	0	375,380	6,480							
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	0	0	0	359,277	0	0	0	359,277	3,340							
Hydrite Chemical Co	Oshkosh	WI	3	220,180	0	0	0	7,944	205	0	102	0	0	0	228,431	1							
US Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	2	215,389	0	0	0	0	0	0	1,539	0	0	0	216,928	0							
ExxonMobil Port Allen Operations	Port Allen	LA	11	0	0	0	0	195,130	0	0	3,491	0	0	0	198,621	0							
Superior Oil Co Inc	Indianapolis	IN	20	56,726	19,035	0	85,732	0	1,045	0	10,718	0	1,587	0	174,843	0							
Praxair Inc	Kingman	AZ	1	0	12,769	0	0	127,689	0	0	2,785	0	0	0	143,243	0							
Baker Petrolite-Rayne Facility	Rayne	LA	11	22,552	31,309	0	73,874	0	3,215	0	6,832	0	0	0	137,782	0							
Ashland Distribution Co	Kansas City	KS	19	0	0	0	129,694	0	0	0	4,427	0	0	0	134,121	0							
Ashland Distribution	Willow Springs	IL	21	0	0	0	98,202	0	0	0	8,801	0	0	0	107,003	0							
Univar USA Inc	Commerce	CA	15	0	7,193	0	89,363	9,574	0	0	609	0	0	0	106,739	0							
Ashland Distribution Co	Carson	CA	17	0	0	0	97,367	3,796	0	0	966	0	0	0	102,129	93							
Fisher Scientific Co LLC	Bridgewater	NJ	15	0	9,799	0	77,364	3,523	3,127	0	1,236	0	2	0	95,052	0							
End Chemicals Inc	Cincinnati	OH	13	0	0	0	81,602	0	150	0	6,833	0	350	0	88,936	0							
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	6	3,122	0	0	68,046	0	0	0	7,186	0	0	0	78,354	0							
Airgas Refrigerants Inc	Long Island City	NY	3	0	0	0	0	0	0	0	65,341	0	0	0	65,341	0							
Incon Processing LLC	Batavia	IL	2	0	0	0	0	60,919	0	0	500	0	0	0	61,419	0							
Mozel Columbia	Columbia	IL	7	0	0	0	59,032	0	750	0	1,348	0	0	0	61,130	0							
Barton Solvents Inc Wichita	Valley Center	KS	15	11,206	0	0	33,124	0	2,932	0	2,620	0	0	0	49,882	0							
Ashland Distribution	Saint Louis	MO	10	0	0	0	41,313	0	0	0	6,675	0	0	0	47,988	0							
Univar USA Inc Santa Fe Springs	Santa Fe Springs	CA	14	0	0	0	45,517	0	0	0	2,268	0	0	0	47,785	0							
Ashland Distribution	Louisville	KY	12	0	0	0	42,465	0	0	0	4,006	0	0	0	46,471	0							
Milport Enterprises Inc	Milwaukee	WI	6	1,835	0	0	0	24,478	18,714	0	1,360	0	0	0	46,387	0							
Univar USA Inc Houston	Houston	TX	9	0	0	0	42,073	0	2,367	0	1,298	0	0	0	45,738	0							
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	18	3,136	0	0	23,370	0	1,140	0	14,824	0	0	0	42,470	0							
Brentag Mid-South Inc	Indianapolis	IN	9	0	0	0	250	39,929	0	0	1,063	0	0	0	41,242	0							
Ashland Distribution Co	Houston	TX	16	0	0	0	37,953	0	0	0	2,821	0	0	0	40,774	14							
Ashland Distribution Co	Baton Rouge	LA	7	0	0	0	35,052	0	0	0	4,249	0	0	0	39,301	0							
Brentag Southeast Inc	Charlotte	NC	16	0	0	0	4,481	7,004	24,243	0	1,504	0	0	0	37,232	0							
Coastal Chemical Co LLC	Pasadena	TX	3	0	0	0	0	0	35,000	0	750	0	0	0	35,750	0							
Brentag Pacific Inc	Santa Fe Springs	CA	23	0	4,470	0	0	0	1,750	0	10,454	0	17,635	0	34,309	0							
Univar USA Inc - San Jose	San Jose	CA	13	0	13,200	0	19,206	0	0	0	1,722	0	0	0	34,128	42,120							
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	0	0	0	31,182	0	0	0	31,182	0							
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	0	0	0	907	29,400	0	0	30,307	0							
Ashland Distribution	Lansing	MI	9	0	0	0	29,167	0	0	0	1,134	0	0	0	30,301	108							
Univar USA Inc	Bedford Park	IL	17	0	0	0	21,918	0	5,106	0	2,916	0	326	0	30,266	0							
Ashland Distribution Co	Carteret	NJ	17	0	0	0	25,761	0	0	0	3,789	0	0	0	29,550	36							
Barton Solvents Inc Bettendorf	Bettendorf	IA	17	14,469	0	0	7,544	0	1,893	0	3,990	0	0	0	27,896	0							
Koch Nitrogen Co LLC Sterlington Ammonia Terminal	Sterlington	LA	1	0	0	0	0	23,300	0	0	1,752	0	0	0	25,052	0							
Ashland Inc - Evendale	Evendale	OH	12	0	0	0	19,851	0	0	0	4,095	0	0	0	23,946	0							
Brentag Southeast Inc	Durham	NC	17	0	0	0	0	1,931	1,778	14,372	0	3,444	0	1,095	0	22,620	13						
Ashland Distribution Co	Fairfield	CA	11	0	0	0	0	16,252	4,831	0	1,505	0	0	0	22,588	0							
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	0	15,049	46	0	6,706	0	0	0	21,801	0						
Ashland Distribution Co	Tampa	FL	15	0	0	0	0	20,832	0	0	956	0	0	0	21,788	0							

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	City	State	Forms Number	Quantity Used for Energy Recovery On-site				Quantity Used for Energy Recovery Off-site				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Quantity Pounds	Quantity Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Other Releases Pounds	Injection Wells Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Injection Wells Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds			
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	1,568,558	20	0	266,315	0	0	0	0	1,834,893	14		
Safety-Kleen Systems Inc	Newington	NH	6	0	856,320	0	0	0	0	629	19	55	0	0	857,023	0	0		
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	10	0	0	0	0	718,210	38,067	0	100,660	0	0	0	0	856,937	0	0	
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	750,807	0	0	98,340	0	0	0	0	849,147	0	0	
Global Cos LLC Albany Terminal	Albany	NY	10	292,838	0	0	0	0	327,138	40	0	2,510	0	0	721	623,247	568	0	
Safety-Kleen Systems Inc	Portland	CT	6	0	592,000	0	0	0	0	4,914	0	4,018	0	0	0	601,059	0	0	
Marathon Petroleum Co LLC - Bay City MI Terminal	Bay City	MI	10	0	0	0	0	64	444,140	0	0	3,662	0	0	0	447,866	0	0	
Irving Oil Terminals Inc	Revere	MA	10	61,803	0	0	0	97	0	1	0	360,475	0	0	0	422,376	0	0	
Puma Energy Puerto Rico Inc	Guayanabo	PR	7	368,113	0	0	0	0	0	0	5,528	0	0	0	0	373,641	0	0	
Safety-Kleen Systems Inc	Houston	TX	5	0	364,101	0	0	0	0	0	0	0	0	0	0	364,101	0	0	
Ethanol Management Co	Henderson	CO	8	349,731	0	0	0	35	0	0	0	3,510	0	0	0	353,276	0	0	
Marathon Petroleum Compancy LLC - Powder Springs GA	Austell	GA	10	0	0	0	0	22	331,530	0	0	2,511	0	0	0	334,063	0	0	
Noco Energy Corp	Tonawanda	NY	10	127,831	172,506	0	0	0	0	0	0	13,343	0	0	0	313,680	0	0	
Flint Hills Resources LP Austin Terminal	Austin	TX	12	167,614	40	0	0	0	139,157	0	0	5,456	13	30	312,310	0	0		
BP Naperville Campus	Naperville	IL	6	0	0	297,500	4,600	750	1,620	0	615	0	0	0	305,085	0	0		
Safety-Kleen Systems Inc	Bridgeport	CT	6	0	259,289	0	700	0	6	0	731	270	390	261,385	0	0	0		
Flint Hills Resources LP Fort Worth Terminal	Euless	TX	12	221,153	40	0	19	29,729	86	0	3,111	434	127	254,699	0	0	0		
Pennzoil-Quaker State Co	Shreveport	LA	5	0	226,800	0	3,177	0	0	0	0	0	0	0	229,977	0	0		
Marathon Petroleum Co LLC - Oregon OH Terminal	Oregon	OH	10	0	0	0	206	221,020	0	0	2,107	0	1	0	223,333	0	0		
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	173,000	0	0	47,740	0	0	0	220,740	0	0		
Arco Vinvale Terminal	South Gate	CA	11	175,524	16	0	0	17,899	0	0	2,599	0	0	0	196,038	34	0		
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	159,162	0	0	0	19,407	0	0	0	178,569	0	0		
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	156,079	0	0	5,920	0	0	0	161,999	0	0		
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	0	0	0	155,303	0	0	5,025	0	191	160,519	24,232	0	0		
Flint Hills Resources LP San Antonio Terminal	San Antonio	TX	12	115,681	31	0	13	19,943	0	0	3,516	20	7	139,211	0	0	0		
Flint Hills Resources LP Waco Terminal	Waco	TX	12	0	0	0	0	133,959	50	0	3,064	36	0	137,109	0	0	0		
Global Cos LLC Glenwood Landing Terminal	Glenwood Landing	NY	10	0	0	0	0	133,757	0	0	532	0	106	134,395	899	0	0		
Motiva Sewaren Terminal	Sewaren	NJ	12	0	39	0	0	115,609	11	0	11,929	1	0	0	127,589	0	0		
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	1,924	106,401	0	0	9,969	254	10	118,558	0	0	0		
Caribbean Petroleum Refining LP	Bayamon	PR	10	4,057	0	0	0	833	0	0	104,246	0	0	0	109,136	661,587	0	0	
BP West Coast Products Co - Seattle Terminal	Seattle	WA	12	0	7	0	1,935	102,146	0	0	4,557	437	14	109,096	6	0	0		
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	106,285	0	0	2,482	0	0	0	108,767	0	0		
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	6	908	0	0	92,251	0	0	13,497	3	0	0	106,665	0	0		
Arco Colton Terminal	Bloomington	CA	11	103,142	4	0	0	0	0	0	2,611	0	0	0	105,757	0	0		
ExxonMobil Oil Corp Des Plaines Terminal	Arlington Heights	IL	10	0	0	0	0	97,228	0	0	4,455	0	168	101,850	0	0	0		
Miami International Airport Mia Jet-A Fueling Facility	Miami	FL	10	0	95,872	0	0	0	0	0	1,303	0	0	0	97,175	0	0		
Premcor Hartford Distribution Center	Hartford	IL	9	0	0	0	0	82,399	0	0	9,176	0	0	0	91,575	0	0		
ExxonMobil Oil Corp Lockport Terminal	Lockport	IL	10	0	0	0	0	84,351	0	0	2,808	0	99	87,257	0	0	0		
ConocoPhillips San Bernard Terminal	Sweeny	TX	8	0	17	0	2,452	59,000	0	0	21,961	2	0	0	83,432	0	0		
BP West Sacramento Terminal	West Sacramento	CA	10	6,250	16,169	0	84	59,495	0	0	1,404	0	0	0	83,402	13	0		
Motiva Enterprises LLC San Antonio Terminal	San Antonio	TX	11	0	0	0	0	80,439	0	0	2,522	0	0	0	82,961	0	0		
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	67,027	0	0	10,646	0	73	77,746	0	0	0		
Arco San Diego Terminal	San Diego	CA	9	75,288	15	0	0	0	0	0	984	0	0	0	76,287	0	0		
Citgo Petroleum Corp South Portland Terminal	South Portland	ME	12	0	23	0	0	72,437	144	0	3,658	0	0	0	76,262	0	0		
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	60,315	70	0	12,976	220	794	74,375	8	0	0		
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	0	11	0	0	65,735	3	0	4,935	26	0	0	70,709	0	0		
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	15,564	0	4	46,074	13	0	6,346	0	0	0	68,001	3,414	0		
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	0	0	0	67,606	0	0	0	67,606	0	0		
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	59,484	0	0	4,807	0	2,582	0	66,873	0	0		
Metro Terminals Corp	Brooklyn	NY	7	0	0	0	0	62,372	0	0	1,525	0	0	0	63,898	0	0		

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	Quantity Recycled On-site			Quantity Recycled Off-site			Quantity Used for Energy Recovery			Quantity Off-site			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Treated On-site Pounds	Treated Off-site Pounds	Pounds	Other On-site Releases Pounds	Other Off-site Releases Pounds	RCRA Subtitle C Pounds	Landfills and Other Landfills Pounds	Other Landfills Pounds	Other Off-site Releases Pounds	Managed Pounds	Managed Pounds	Total Production-related Waste Managed	Non-production-related Waste Managed
Heritage-WTI Inc	East Liverpool	OH	184	0	209,442	0	0	22,945	37,826,686	77,558	0	10,844	303,111	382,572	38,833,160	0	0	0	0	0	0	0	0	0	
Clean Harbors Deer Park LLC	La Porte	TX	157	0	87,986	0	0	0	34,502,242	337,929	195,779	2,306	51,936	164,785	35,342,964	0	0	0	0	0	0	0	0	0	
Clean Harbors El Dorado LLC	El Dorado	AR	120	186	21,094	5,826,565	0	0	27,014,480	68,152	0	30,305	112,936	304,927	33,378,644	0	0	0	0	0	0	0	0	0	
Kinsbursky Brothers Supply Inc	Anaheim	CA	5	0	29,661,854	0	0	0	0	0	0	0	7	600	0	29,662,461	0	0	0	0	0	0	0	0	
Rinco	Benton	AR	61	0	0	0	0	0	23,905,958	0	0	2,289,290	0	2,204	49,067	229,331	26,475,850	0	0	0	0	0	0	0	0
Toxco Inc	Lancaster	OH	4	0	19,844,295	0	0	0	0	19,386,481	12,529	0	2,602	229,984	0	19,631,622	0	0	0	0	0	0	0	0	
Ross Incineration Services Inc	Grafton	OH	87	0	25	0	0	0	17,313,517	55,051	1,015,423	0	8,990	887,117	0	19,280,098	0	0	0	0	0	0	0	0	
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	0	0	0	0	0	40	866	278	19,845,480	0	0	0	0	0	0	0	0	
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	122	0	0	0	0	0	18,267,791	0	551	9,136	546,966	0	18,824,444	6	0	0	0	0	0	0	0	0	
Chemical Waste Management Inc	Kettleman City	CA	34	0	228,685	0	0	0	590,136	8,335	14,679,220	7,656	0	6,256	15,520,289	0	0	0	0	0	0	0	0	0	
Clean Harbors Aragonite LLC	Grantsville	UT	103	0	93,193	0	0	0	10,745,772	2,316,711	0	1,241	842,602	156,372	14,155,891	0	0	0	0	0	0	0	0	0	
Peoria Disposal Co #1	Peoria	IL	11	0	1,249,266	0	0	0	0	52,000	166,981	8	11,257,057	107	12,725,419	0	0	0	0	0	0	0	0	0	
Envirosafe Services Of Ohio Inc	Oregon	OH	16	0	0	0	0	0	0	0	12,544,380	189	121	209	12,544,900	0	0	0	0	0	0	0	0	0	
Chemical Waste Management	Emelle	AL	34	0	342	0	0	717,146	0	29,906	10,836,719	2,762	0	30,857	11,617,732	0	0	0	0	0	0	0	0	0	
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	5,549,959	0	0	0	2,672,335	3,111,740	316	0	127,031	2,583	0	11,463,964	0	0	0	0	0	0	0	0	0	
Veolia ES Technical Solutions LLC	Saugat	IL	86	0	0	0	0	0	10,794,019	602	0	6,157	2,191	327,370	11,130,339	0	0	0	0	0	0	0	0	0	
Pollution Control Industries	East Chicago	IN	21	4,240,534	11,864	0	0	5,265,012	0	14,566	0	2,012	564,897	13,228	10,112,113	0	0	0	0	0	0	0	0	0	
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	0	9,184,062	0	0	292,708	15,602	54	9,492,426	0	0	0	0	0	0	0	0	0	
Emerald Services Inc	Tacoma	WA	26	6,840,920	101,929	0	0	1,429,172	0	0	0	9,147	0	25,860	8,407,028	0	0	0	0	0	0	0	0	0	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	26	0	0	0	0	0	0	0	7,512,836	1,244	0	0	7,514,080	0	0	0	0	0	0	0	0	0	
WRR Environmental Services Co Inc	Eau Claire	WI	15	4,472,309	0	0	0	2,933,496	0	271	0	3,125	0	327	7,409,528	0	0	0	0	0	0	0	0	0	
Veolia ES Technical Solutions LLC	Azusa	CA	2	6,192,458	0	0	0	352,026	0	3,484	0	510	3,101	0	6,551,580	0	0	0	0	0	0	0	0	0	
Giant Resource Recovery - Sumter Inc	Sumter	SC	4	673,351	0	0	0	5,323,388	0	151,358	0	8,842	0	0	6,156,939	0	0	0	0	0	0	0	0	0	
Safety-Kleen Systems Inc	Linden	NJ	11	2,346,281	7,544	0	0	2,939,483	279	720,434	0	590	0	0	6,014,612	0	0	0	0	0	0	0	0	0	
Clean Harbors Recycling Services of Chicago LLC	Chicago	IL	5	2,828,926	0	0	0	0	2,840,245	322,882	0	15,005	0	0	6,007,058	0	0	0	0	0	0	0	0	0	
Chemical Solvents Inc-Denison Facility	Cleveland	OH	16	3,668,380	4,330	0	0	2,030,784	0	190,622	0	284	0	1,172	5,895,572	0	0	0	0	0	0	0	0	0	
Safety-Kleen Systems	Dolton	IL	7	3,427,410	202	0	0	1,425,850	88,050	263,507	0	16,885	0	0	5,221,904	0	0	0	0	0	0	0	0	0	
Vickery Environmental Inc	Vickery	OH	21	0	0	0	0	0	0	0	5,025,091	0	12,404	180	5,037,675	0	0	0	0	0	0	0	0	0	
Chemtron Corp	Avon	OH	32	78,650	24,145	0	0	3,187,852	0	1,182,602	0	662	419,676	6,950	4,900,537	0	0	0	0	0	0	0	0	0	
Veolia ES Technical Solutions LLC	Henderson	CO	2	2,417,293	1,041,899	0	0	0	0	1,332,423	0	3,846	0	0	4,795,461	0	0	0	0	0	0	0	0	0	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	29	0	6,214	0	5,470	0	230	326,724	4,130,186	523	111	16,606	4,486,064	0	0	0	0	0	0	0	0	0	
Heritage Environmental Services LLC	Indianapolis	IN	13	0	2,700	0	0	0	222,200	1,500	0	818	3,690,204	509,988	4,427,410	0	0	0	0	0	0	0	0	0	
US Ecology Nevada Inc	Beatty	NV	36	0	578	0	0	0	1,778,754	467	2,567,219	137	386	1,420	4,348,960	0	0	0	0	0	0	0	0	0	
Chemical Waste Management of the Northwest Inc	Arlington	OR	31	0	0	0	0	0	24,831	7,445	3,635,946	10,007	0	1,783	3,680,012	0	0	0	0	0	0	0	0	0	
US Ecology Texas Inc	Robstown	TX	26	107,817	26,853	0	0	0	530,516	10,019	2,687,371	850	180,551	6	3,543,983	0	0	0	0	0	0	0	0	0	
Clean Harbors PPM LLC	Coffeyville	KS	5	1,074,283	2,255,716	0	0	0	807	35,899	0	156,028	2,199	0	3,524,931	0	0	0	0	0	0	0	0	0	
EQ Detroit Inc	Detroit	MI	31	0	28,676	0	0	860,215	0	566	0	25,072	2,303,050	32,518	3,250,096	0	0	0	0	0	0	0	0	0	
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	15	2,314,330	32,550	0	0	793,337	1,975	0	0	2,250	0	15,803	3,160,245	0	0	0	0	0	0	0	0	0	
Veolia ES Technical Solutions LLC	West Carrollton	OH	7	1,445,083	0	0	0	1,667,793	0	46	0	18	0	2,178	3,115,117	8,673	0	0	0	0	0	0	0	0	
EnergySolutions LLC	Clive	UT	12	0	0	0	0	0	174	842	2,968,323	0	0	0	2,969,338	0	0	0	0	0	0	0	0	0	
Envrite of Ohio Inc	Canton	OH	10	0	496,903	0	0	0	608,250	149,250	0	855	1,432,605	23,384	2,711,248	0	0	0	0	0	0	0	0	0	
Wayne Disposal Inc	Belleville	MI	37	0	0	0	0	0	0	35	2,019,374	1,774	490,557	223	2,511,963	0	0	0	0	0	0	0	0	0	
TM Deer Park Services LP	Deer Park	TX	22	0	0	0	0	35,815	52,421	0	2,364,253	138	5,981	0	2,458,608	0	0	0	0	0	0	0	0	0	
Giant Resource Recovery-Attalla Inc	Attalla	AL	2	0	0	0	0	2,362,743	0	0	0	1,000	0	0	2,363,743	0	0	0	0	0	0	0	0	0	
Dynecol Inc	Detroit	MI	8	0	0	0	0	0	1,328,450	874,829	0	5	116,529	255	2,320,068	0	0	0	0	0	0	0	0	0	
Sterigenics US LLC	Santa Teresa	NM	3	0	1,122,300	0	0	0	1,023,675	0	0	11,485	0	0	2,157,460	0	0	0	0	0	0	0	0	0	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	27	0	0	0	0	0	0	4,176	2,072,624	39	0	226	2,077,065	0	0	0	0	0	0	0	0	0	
Clean Harbors San Jose LLC	San Jose	CA	7	0	1,764,421	0	0	0	149,377	125,159	0	2	3,152	33,925	2,076,036	0	0	0	0	0	0	0	0	0	
Envrite of Illinois Inc	Harvey	IL	8	0	22,229	0	0	0	171,700	73,808	0	99	1,667,845	76,434	2,012,114	0	0	0	0	0	0	0	0	0	
EnergySolutions Bear Creek Facility	Oak Ridge	TN	6	1,166,166	0	0	0	0	33,892	0	0	22	805,098	0	2,005,178	0	0	0	0	0	0	0	0	0	

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2009: 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 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			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			Total Production-related Waste Managed Pounds		Non-production-related Waste Managed Pounds	
				Recycled On-site Pounds	Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds																		
US Army Radford Army Ammunition Plant	Radford	VA	15	61,900,000	139	0	0	12,254,600	6,700	0	12,424,922	4,078	32,207	86,622,646	103,400																		
US TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	24,061,000	0	0	9,311,420	8	0	33,372,429	0																		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	26,150,000	0	1,013,503	4,373,581	46	3	31,537,133	0																		
US TVA Widows Creek Fossil Plant	Stevenson	AL	19	0	0	0	0	8,122,400	0	0	2,719,171	2	0	10,841,574	0																		
US Department of the Treasury US Mint Denver	Denver	CO	4	0	5,916,809	0	0	0	0	0	0	0	0	9,038	63	5,925,909	0																
US TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	673,000	0	0	1,725,355	3	2,256,162	4,654,521	0																		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	491,000	0	0	3,713,316	7	2	4,204,325	0																		
US Department of the Treasury US Mint at Philadelphia	Philadelphia	PA	5	0	4,177,413	0	0	0	0	0	0	0	0	7,463	393	4,185,269	0																
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	0	0	3,296,000	0	216,245	539,722	6	1	4,051,974	0																		
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	0	0	720,000	0	1,770,125	1,183,396	1	12	3,673,534	0																		
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	543,000	0	0	2,605,414	6	0	3,148,421	0																		
U.S. DOE Savannah River Ops	Aiken	SC	16	0	368,024	0	0	0	9	1,055,414	976,191	26,165	2,581	2,428,384	0																		
US TVA Kingston Fossil Plant	Harriman	TN	15	0	0	0	0	627,000	0	0	1,495,428	178,015	1	2,300,443	0																		
US TVA Colbert Fossil Plant	Tuscumbia	AL	14	0	0	0	0	343,400	0	706,428	799,663	5	32,981	1,882,477	0																		
U.S. Army Fort Bragg	Fort Bragg	NC	13	105	113,603	0	0	0	22,121	0	1,589,270	1,200	7,133	1,733,431	0																		
US TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	0	0	531,000	0	526,054	613,673	2	2	1,670,732	0																		
U.S. Army Deseret Chemical Depot	Stockton	UT	3	0	0	0	0	1,515,838	0	0	888	0	7,262	1,523,988	0																		
US DOE Idaho National Laboratory Site	Scoville	ID	6	0	33,304	0	0	6	35	70	3,422	322,521	963,965	1,323,322	670,290																		
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	14	0	111,460	0	0	0	0	539	973,464	445	0	1,085,908	0																		
U.S. Army Fort Carson	Fort Carson	CO	9	0	172,900	0	0	162,160	0	0	381,497	0	0	716,557	0																		
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	334,388	0	0	64,000	0	0	244,567	0	0	25,375	668,331	0																	
U.S. Army Anniston Army Depot	Anniston	AL	12	0	0	0	0	17,019	0	0	406,379	0	208,029	631,427	0																		
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	18,400	0	0	107,011	0	0	435,869	0	50,925	612,205	0																		
US Navy Naval Support Facility Indian Head	Indian Head	MD	6	0	381,342	0	0	184,316	0	0	28,231	6	21	593,916	0																		
US Army Red River Army Depot	Texarkana	TX	7	0	0	0	0	0	0	0	43,010	0	527,548	570,558	0																		
U.S. Marine Corps Mcb Camp Pendleton	Camp Pendleton	CA	6	0	1,719	0	0	0	0	0	532,041	0	6,555	540,315	0																		
U.S. Navy Portsmouth Naval Shipyard (Non-Firing Range)	Kittery	ME	4	0	525,279	0	0	0	0	0	0	131	203	714	526,327	0																	
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	0	0	0	482,566	0	0	482,566	0																		
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	0	0	0	463,849	17,465	0	481,314	0																		
U.S. Army Fort Knox	Fort Knox	KY	9	0	0	0	3	0	0	0	450,643	2	2	450,650	0																		
U.S. Army Umatilla Chemical Depot	Hermiston	OR	3	0	8,056	0	0	436,458	0	0	276	51	0	444,841	0																		
U.S. Army Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	0	0	0	409,959	0	0	409,959	0																		
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	0	0	0	395,769	0	0	395,769	0																		
US USDA Agricultural Research Service Rhusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	372,940	0	0	372,940	0																		
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	178,184	0	0	191,053	0	0	369,237	0																		
U.S. Marine Corps Base Quantico	Quantico	VA	15	0	41	0	477	0	6	0	363,743	67	601	364,934	0																		
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	8	0	0	0	0	0	0	0	335,246	0	0	335,246	0																		
U.S. Army Fort Stewart	Fort Stewart	GA	4	0	0	0	0	0	0	0	333,538	0	0	333,538	0																		
US DHS FLETC Glync GA	Glync	GA	2	0	331,384	0	0	0	0	0	0	4	151	331,539	0																		
U.S. Army Blue Grass Army Depot	Richmond	KY	9	0	0	0	0	108,998	0	0	211,623	0	0	320,621	0																		
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	41,142	0	4,067	89,894	6,509	0	22,636	14,386	105,631	284,265	25,000																		
US DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	7,637	0	0	0	0	0	0	263,800	558	271,995	0																		
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	0	0	0	262,954	0	0	262,954	0																		
U.S. Navy Naval Air Station North Island	San Diego	CA	8	194,450	12,005	0	10,007	22	4,509	0	25,366	10,166	8	256,533	0																		
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	3	0	44,797	0	0	0	0	0	0	200,157	8,395	8,395	253,349	0																	
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	8	0	0	0	0	0	0	119,641	0	30,217	0	83,065	232,923	0																	
US Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	2	215,389	0	0	0	0	0	0	0	1,539	0	0	216,928	0																	
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	0	0	0	0	206,114	140	0	215,648	0																	
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	0	0	0	0	214,426	0	0	214,426	0																	
U.S. Army Fort Lewis	Fort Lewis	WA	2	0	80,900	0	0	0	4,316	0	0	125,001	490	325	211,032	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/triprogram/FactorsToConPDF.pdf.

Data are from TRI Form R Section 8.