

TRI Explorer

You are here: EPA Home » TRI » TRI Explorer » Releases: Facility Report

Contact Us Share

Releases: Facility Report

Detail columns are collapsed by default. Click the icon to view additional columns. Use your browser back feature to collapse.

Data Source: 2017 Dataset (released September 2018)

See Note Instructions for printing wide reports

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), top 25 facilities (of 21432) for facilities in All Industries, for All chemicals, U.S., 2017
U.S. Top Facilities Type ALL Or Enter a number

Row #	Facility	Total On-site Disposal or Other Releases		Total Off-site Disposal or Other Releases		Total On- and Off-site Disposal or Other Releases	
		LB	KG	LB	KG	LB	KG
1	RED DOG OPERATIONS, 90 MILES N OF KOTZEBUE, KOTZEBUE ALASKA 99732 (NORTHWEST ARCTIC)			1,082,414.483	5		1,082,414.488
2	KENNECOTT UTAH COPPER MINE CONCENTRATORS & POWER PLANT, 8362 WEST 10200 SOUTH, BINGHAM CANYON UTAH 84006 (SALT LAKE)			234,372.667	424		234,373.091
3	NEWMONT MINING CORP. TWIN CREEKS MINE, 35 MILES NE OF GOLCONDA, GOLCONDA NEVADA 89414 (HUMBOLDT)			120,982.734	41		120,982.775
4	NEWMONT MINING CORP. COPPER CANYON FACILITY, 12 MI SE OF BATTLE MOUNTAIN COPPER CANYON FACILITY, BATTLE MOUNTAIN NEVADA 89820 (LANDER)			66,857.484	6,508		66,863.990
5	HECLA GREENS CREEK MINING CO., 13401 GLACIER HWY., JUNEAU ALASKA 99801 (JUNEAU)			58,696.350	53		58,696.403
6	NEWMONT MINING CORP. - CARLIN SOUTH AREA, 6 MILES N OF CARLIN, CARLIN NEVADA 89822 (EUREKA)			44,682.266	11,276		44,693.542
7	BARRICK GOLDSTREAM MINES INC., 27 MILES N OF CARLIN NEVADA, CARLIN NEVADA 89822 (ELKO)			38,386.512	387,862		38,776.375
8	KENNECOTT UTAH COPPER SMELTER & REFINERY, 12000 WEST 2100 SOUTH & 11500 W 2100 S, MAGNA UTAH 84044 (SALT LAKE)			33,304.111	6,417		33,310.528
9	BARRICK CORTEZ, INC.-80 E. CRESCENT VALLEY NEVADA 89821 (EUREKA)			31,311.297	15		31,311.313
10	ASARCO LLC RAY COMPLEX, HAYDEN SMELTER & CONCENTRATOR, 6094 N ASARCO ROAD, HAYDEN ARIZONA 85135 (GILA)			30,894.630	487		30,895.117
11	ASCEND PERFORMANCE MATERIALS-CHOCOLATE BAYOU PLANT, 1 MONSANTO RD FM 2917, ALVIN TEXAS 77511 (BRAZORIA)			29,776.082	0		29,776.082
12	ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, 3000 OLD CHEMSTRAND RD, CANTONMENT FLORIDA 32533 (ESCAMBIA)			29,515.042	5,991		29,521.033
13	MONTANA RESOURCES LLP, 400 SHIELDS AVE, BUTTE MONTANA 59701 (SILVER BOW)			27,629.311	1		27,629.311
14	ISS GARY WORKS, 1 N BROADWAY, GARY INDIANA 46402 (LAKE)			24,294.569	912,072		25,206.641
15	NEWMONT MINING CORP. - CARLIN NORTH AREA, 25 MILES N OF CARLIN, CARLIN NEVADA 89822 (EUREKA)			23,884.037	-		23,884.037
16	BAISIN ELECTRIC ANTELOPE VALLEY STATION, 294 COUNTY 15, BELLAR NORTH DAKOTA 58523 (MERCER)			12,899.830	10,969,009		23,868.839
17	ROBINSON NEVADA MINING CO., 4232 W WHITE PINE CO RD 44, RUTH NEVADA 89319 (WHITE PINE)			23,563.694	2		23,563.696
18	US ECOLOGY MICHIGAN ISBA DRYCOLO, 6520 GEORGIA ST, DETROIT MICHIGAN 48211 (WAYNE)			5	23,560.255		23,560.260
19	FORT KNOX MINE, 1 FORT KNOX RD, FAIRBANKS ALASKA 99712 (FAIRBANKS NORTH STAR BORO)			20,823.728	0		20,823.728
20	PLAINE STATE GENERATING CO., 1739 NEW MARIGOLD ROAD, MARISSA ILLINOIS 61257 (WASHINGTON)			20,331.435	0		20,331.435
21	CHEMOURS DELUSLE PLANT, 7685 KILN DELUSLE RD, PASS CHRISTIAN MISSISSIPPI 39571 (HARRISON)			19,314.946	1,188		19,316.134
22	MONSANTO LULUNG, 12501 RIVER RD, LULUNG LOUISIANA 70070 (ST CHARLES PARISH)			18,728.764	0		18,728.764
23	FREEMONT-MCMORAN MIAMI INC., 5701 NEW ST, CLAYPOOL ARIZONA 85532 (GILA)			17,875.495	495.457		18,370.952
24	TRONOX LLC (PART), 40036 TRONOX RD, HAMILTON MISSISSIPPI 39746 (MONROE)			16,144.847	0		16,144.847
25	PEORIA DISPOSAL CO., 41,4349 W SOUTHPORT RD, PEORIA ILLINOIS 61615 (PEORIA)			2	16,356.111		16,356.113
Total of Top 25 facilities				2,026,956,319	52,713.173		2,079,669,492

(Note that if a facility name appears multiple times within each of the below tables, the facility is a multi-establishment and submitted multiple forms for Dioxin and Dioxin-like compounds. Also in the table above, EPA has converted Dioxin and Dioxin-like compounds data from grams (as reported to EPA) into pounds.
Please refer to the Dioxin and Dioxin-like compounds table below for reported amounts of Dioxin and Dioxin-like compounds in grams. Grams can be converted to pounds by multiplying by 0.002205.)

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in grams), top 25 facilities (of 897) for facilities in All Industries, for Dioxin and Dioxin-like compounds, U.S., 2017

Row #	Facility	Total On-site Disposal or Other Releases		Total Off-site Disposal or Other Releases		Total On- and Off-site Disposal or Other Releases	
		LB	KG	LB	KG	LB	KG
1	CHEMICAL WASTE MANAGEMENT, 36964 ALABAMA HWY 17, EMELLE ALABAMA 35459 (SUMTER)			1,082.725.0000000			1,082.725.0000000
2	JS MAGNESIUM LLC, 12819 N SKULL VALLEY RD, GRANTSVILLE UTAH 84029 (TOOELE)			28,440.4865000	411.6200000		28,852.1065000
3	DIX VINYL LP LA PORTE VCM PLANT, 2400 MILLER CUTOFF RD, LA PORTE TEXAS 77571 (HARRIS)			2,890,854.0	27,470.8408002		27,473.7388442
4	DOW CHEMICAL CO FREEMONT FACILITY, 2301 N BRAZOSPORT BLVD, FREEMONT TEXAS 77541 (BRAZORIA)			5,899.3760000			5,899.3760000
5	JS ECOLOGY TEXAS INC., 3277 COUNTY RD 69, ROBSTOWN TEXAS 77880 (NUECES)			4,492.2038269			4,492.2038269
6	WESTLAKE VINYL INC., 2468 IND US TRIAL PKWY, CALVERT CITY KENTUCKY 42029 (MARSHALL)			19,7502000	3,340.5740000		3,360.3242000
7	REAL ALLOY RECYCLING INC., 267 N FILMORE RD, COLDWATER MICHIGAN 49036 (BRANCH)			117.5500000	2,233.5957000		2,351.1457000
8	CHEMOURS DOWVILLE PLANT, 1 DU PONT RD, NEW JARVISVILLE TENNESSEE 37134 (HAMPHREYS)			1,777.1573300	32,740.000		1,777.1847300
9	SPECTRO ALLOYS CORP., 13220 DOYLE PATH, ROSEMOUNT MINNESOTA 55068 (DAKOTA)			11,4644000	1,154.2740000		1,165.7390000
10	KRISTAL USA INC., 2900 MIDDLE RD, ASHTABULA OHIO 44004 (ASHTABULA)			934.5927300			934.5927300
11	NEMAK USA INC.-GATEWAY, 4243 GATEWAY DR, SHEBOYGAN WISCONSIN 53081 (SHEBOYGAN)			5,9679515	542.5410400		548.5089915
12	OCCIDENTAL CHEMICAL CORP., 4133 HWY 361, GREGORY TEXAS 77859 (SAN PATRICIO)			5,3058580	410.7484270		416.0542850
13	TRONOX LLC (PART), 40036 TRONOX RD, HAMILTON MISSISSIPPI 39746 (MONROE)			348.1360000			348.1360000
14	SUPERIOR ALUMINUM ALLOYS LLC, 14214 EDGERTON RD, NEW HAVEN INDIANA 46774 (ALLEN)			10,0135000	335.1660000		335.1735000
15	CHEMOURS DELUSLE PLANT, 7685 KILN DELUSLE RD, PASS CHRISTIAN MISSISSIPPI 39571 (HARRISON)			305.1746536	39,759.75		305.2722511
16	BIO SCIENCES INC., 22339 HADEN RD, HOUSTON TEXAS 77015 (HARRIS)			5,3532067	268.3323300		273.6854367
17	WESTLAKE VINYL CO., 36045 HWY 30, GESMAR LOUISIANA 70734 (ASCENSION PARISH)			1,6455100	208.8735000		210.519000
18	DUN BLUE CUBE FREEMONT TX, 2301 NORTH BRAZOSPORT BLVD, 8-101 - OC-1120, FREEMONT TEXAS 77541 (BRAZORIA)			196.9432000	11.1300000		208.0732000
19	JAGLE US 2 LLC, 1300 PPK RD, WESTLAKE LOUISIANA 70669 (CALCASIEU PARISH)			19,3080000	154.1870000		173.4950000
20	MCO RECYCLING OF OHIO LLC, 7335 NEWPORT RD SE, URRICHVILLE OHIO 44683 (TUSCARAWAS)			13,5660000			13,5660000
21	INTERNATIONAL PAPER TEXASIANA MILL, 9078 FARM MARKET RD 3129, QUEEN CITY TEXAS 75572 (CASS)			122.9260000			122.9260000
22	AXIALL LLC, 26100 HWY 405 S, PLAQUEMINE LOUISIANA 70764 (IBERVILLE PARISH)			3,6927000	108.4553000		112.1480000
23	SHELL CHEMICAL LP, 5900 HWY 225 EAST, DEER PARK TEXAS 77536 (HARRIS)			87,000000	102.0000000		102.8700000
24	DEER PARK REFINING LP, 5900 HWY 225 EAST, DEER PARK TEXAS 77536 (HARRIS)			1,8300000	93.0000000		94.8300000
25	FORMOSA PLASTICS CORP TEXAS, 201 FORMOSA DR, POINT COMFORT TEXAS 77978 (CALHOUN)			5,9015558	85.2984000		91.1999558
Total of Top 25 facilities				1,125,460.2079765	37,050.4532247		1,162,510.6612012

Dioxin and Dioxin-like Compounds Toxicity Equivalent Weight (in grams), top 25 facilities (of 897) for facilities in All Industries, U.S., 2017

Row #	Facility	Total On-site Disposal or Other Releases		Total Off-site Disposal or Other Releases		Total On- and Off-site Disposal or Other Releases	
		LB	KG	LB	KG	LB	KG
1	JS MAGNESIUM LLC, 12819 N SKULL VALLEY RD, GRANTSVILLE UTAH 84029 (TOOELE)			174.8306908	1,360.260		174.9667168
2	REAL ALLOY RECYCLING INC., 267 N FILMORE RD, COLDWATER MICHIGAN 49036 (BRANCH)			8,0818750	253.5720245		161.6538995
3	NEMAK USA INC.-GATEWAY, 4243 GATEWAY DR, SHEBOYGAN WISCONSIN 53081 (SHEBOYGAN)			7,2812107	66.1927948		66.9209155
4	SPECTRO ALLOYS CORP., 13220 DOYLE PATH, ROSEMOUNT MINNESOTA 55068 (DAKOTA)			4968990	49.8360585		50.3329575
5	SUPERIOR ALUMINUM ALLOYS LLC, 14214 EDGERTON RD, NEW HAVEN INDIANA 46774 (ALLEN)			1,1685053	37.9218950		39.0904003
6	MCO RECYCLING OF OHIO LLC, 7335 NEWPORT RD SE, URRICHVILLE OHIO 44683 (TUSCARAWAS)			1,0185303	20.0515550		21.0700653
7	DIX VINYL LP LA PORTE VCM PLANT, 2400 MILLER CUTOFF RD, LA PORTE TEXAS 77571 (HARRIS)			3877791	18.4388754		18.5266545
8	CHEMOURS DOWVILLE PLANT, 1 DU PONT RD, NEW JARVISVILLE TENNESSEE 37134 (HAMPHREYS)			13,3560495	3601.126		13,3501643
9	REAL ALLOY RECYCLING INC., 805 GARDEN LN, MORGANTOWN KENTUCKY 42261 (BUTLER)			10,5153878	1,756448		10.6910526
10	DUN BLUE CUBE FREEMONT TX, 2301 NORTH BRAZOSPORT BLVD, 8-101 - OC-1120, FREEMONT TEXAS 77541 (BRAZORIA)			10,0459675	4,495870		10.4955545
11	NICHOLS ALUMINUM LLC-DAVENPORT CASTING OPERATIONS, 2101 J.M.MORRIS BLVD, DAVENPORT IOWA 52802 (SCOTT)			5,202092	9,8509472		10.3711564
12	REAL ALLOY SPECIFICATION INC., 4525 W OLD 24, WABASH INDIANA 46992 (WABASH)			10.1695660			10.1695660
13	WESTLAKE VINYL CO., 36045 HWY 30, GESMAR LOUISIANA 70734 (ASCENSION PARISH)			30811779	9,5554183		9.5635962
14	REAL ALLOY RECYCLING INC., 1508 N 8TH ST, SAPULPA OKLAHOMA 74066 (CRENSHAW)			3921161	7,582200		7.8503361
15	ARCELOORMITTAL BURNS HARBOR LLC, 250 W US HWY 12, BURNS HARBOR INDIANA 46304 (PORTER)			6,8953212			6.8953212
16	SANDERS LEAD CO INC., J.SANDERS RD, TROY ALABAMA 36079 (PIKE)			6,7118000			6.7118000
17	REAL ALLOY SPECIFICATION INC., 47 BROODEN RD, STEELE ALABAMA 35987 (ST CLAIR)			3,231900	6,1897920		6.2159280
18	WESTROCK TACOMA MILL, 801 PORTLAND AVE, TACOMA WASHINGTON 98421 (PIERCE)			62,78306	6,2147088		6.2425394
19	WESTLAKE VINYL INC., 2468 IND US TRIAL PKWY, CALVERT CITY KENTUCKY 42029 (MARSHALL)			573068	6,1540399		6.2113307
20	MCMART OF ARIZONA, 3629 S ESTRELLA PKWY, GODYEAR ARIZONA 85138 (MARICOPA)			2875090	5,4309880		5.7184070
21	NOVELLS CORP.-GREENSBORO, 1261 WILLOW RUN RD, GREENSBORO GEORGIA 30642 (GREENE)			5,6124007			5.6124007
22	CENTURY FURNITURE CASEGOODS PLANT NO, 1420 12TH ST NW, HICKORY NORTH CAROLINA 28601 (CATAWBA)			5,5125247			5.5125247
23	DOW CHEMICAL CO FREEMONT FACILITY, 2301 N BRAZOSPORT BLVD, FREEMONT TEXAS 77541 (BRAZORIA)			5,4672522			5.4672522
24	REAL ALLOY RECYCLING INC., 400 E LINCOLN HWY, CHICAGO HEIGHTS ILLINOIS 60411 (COOK)			26,81270	5,1521096		5.4202366
25	KRISTAL USA INC., 2900 MIDDLE RD, ASHTABULA OHIO 44004 (ASHTABULA)			4,4714935			4.4714935

Back to top

Export this report to a text file

Create comma-separated values, compatible with spreadsheet and databases.

Save data in comma-separated-value, CSV, file. Send data into Microsoft Excel
Download all records

View other report type
Transfers Off-site for Further Waste Management
Quantities of TRI Chemicals in Waste (waste management)

View report in other formats:

PDF (Acrobat Reader); or
RTF (Microsoft Word)

Note: Reporting year (RY) 2017 is the most recent TRI data available. Facilities reporting to TRI were required to submit their data to EPA by July 1 for the previous calendar year's activities. TRI Explorer is using a preliminary data set (released to the public in September 2018). Some submissions for RY 2017 may still be undergoing quality review and are not included in this dataset. For the most recent complete dataset please use the 2016 Dataset (released March 2018). This preliminary dataset includes revisions for the years 1988 to 2017 processed by EPA. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through EPA Envirofacts.

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

This report ranks the 100 largest facilities reporting in a particular disposal or other release category (by default, the report ranks the top 100 facilities by total on- and off-site disposal or other releases). By sorting on different disposal or other release categories (e.g., Class I Wells, RCRA Subtitle C Landfills, etc.), TRI Explorer will generate a report ranking the top 100 facilities for the specific category chosen. Note that the top 100 facilities ranked for a specific category will change as the category changes (i.e., the 100 facilities ranked for Class I Wells is not necessarily the same 100 facilities for RCRA Subtitle C Landfills).

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

The facility may have reported multiple NACCS codes to TRI in the current reporting year. See the facility profile report by clicking on the facility name to see a list of all NACCS codes submitted to TRI for the current reporting year.

A decimal point, or "-", denotes that the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission). "NA" in a cell denotes that the facility has submitted only Form A and thus the data for release, waste transfers or quantities of TRI chemicals in waste are not applicable. By submitting a Form A the facility has certified that its total annual reportable amount is less than 500 pounds, and that the facility does not manufacture, process, or otherwise use more than 1 million pounds of the toxic chemical.

How to cite TRI Explorer. Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:

United States Environmental Protection Agency. (2018). TRI Explorer (2017 Dataset (released September 2018)) [Internet database]. Retrieved from <https://www.epa.gov/triexplorer>, (October 11, 2018).

Go to TRI Explorer Home

9/10 of Page



TRI Explorer

You are here: [EPA Home](#) » [TRI](#) » [TRI Explorer](#) » Releases: Industry Report

Releases: Industry Report

Detail columns are collapsed by default. Click the  icon to view additional columns. Use your Browser back feature to collapse.

Data Source: 2017 Dataset (released September 2018)















See
Note

[Go To New Report](#)



[Instructions for printing wide reports](#)

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for Chemicals Selected by User (see footnote for list of selected chemicals), By Industry, U.S., 2017


Row #	Industry	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
		 	 	 
	 	 	 	 
1	NAICS 2122 – Metal Mining	214,518,650	622	214,519,271
2	NAICS 331 – Primary Metals	3,567,888	249,940	3,817,828
3	NAICS 2211 – Electric Utilities	2,449,177	569,939	3,019,116
4	NAICS 562 – Hazardous Waste	684,726	94,893	779,620
5	NAICS 325 – Chemicals	201,535	59,951	261,486
6	NAICS 333 – Machinery	0	145,155	145,155
7	NAICS 999 – Other	71,557	.	71,557
8	NAICS 2121 – Coal Mining	35,243	.	35,243
9	NAICS 321 – Wood Products	370	32,378	32,748
10	NAICS 332 – Fabricated Metals	156	1,180	1,336
11	NAICS 335 – Electrical Equipment	256	272	528
12	NAICS 327 – Nonmetallic Mineral Product	26	244	270
13	NAICS 337 – Furniture	28	17	44
14	NAICS 339 – Miscellaneous Manufacturing	0	5	5
15	NAICS 326 – Plastics and Rubber	2	.	2
16	NAICS 4247 – Petroleum Bulk Terminals	1	0	1
17	NAICS 4246 – Chemical Wholesalers	0	.	0
18	NAICS 336 – Transportation Equipment	0	.	0
19	NAICS 324 – Petroleum	.	.	.
	Total	221,529,615	1,154,594	222,684,208

[Back to top](#)

Export this report to a text file

Create comma-separated values, compatible with spreadsheet and databases.

 Save data in comma-separated-value, CSV, file  Send data into Microsoft Excel

 Download all records

View other report type:

[Transfers Off-site for Further Waste Management](#)

[Quantities of TRI Chemicals in Waste \(waste management\)](#)

View report in other formats:

☐ PDF (Acrobat Reader); or

☐ RTF (Microsoft Word)

Note: Reporting year (RY) 2017 is the most recent TRI data available. Facilities reporting to TRI were required to submit their data to EPA by July 1 for the previous calendar year's activities. TRI Explorer is using a preliminary data set (released to the public in September 2018). Some submissions for RY 2017 may still be undergoing quality review and are not included in this dataset. For the most recent complete dataset please use the 2016 Dataset (released March 2018) This preliminary dataset includes revisions for the years 1988 to 2017 processed by EPA. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

Off-site disposal or other releases show only net off-site disposal or other releases, that is, off-site disposal or other releases transferred to other TRI facilities reporting such transfers as on-site disposal or other releases are not included to avoid double counting.

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

Beginning with the 2006 reporting year, the industry classification code is the North American Industry Classification System (NAICS), which has replaced the 1997 US Standard Industrial Classification (SIC) code. The primary NAICS code as reported by the facility is now used for all analysis purposes for all reporting years 2006 and later. For reporting years prior to 2006, EPA has assigned a primary NAICS code based on the SIC codes as reported for those years for the purpose of analyzing trends.

A decimal point, or ".", denotes the following: if a decimal point is reported across an entire row, the facility submitted a Form A (i.e., the facility certified that its total annual reportable amount is less than 500 pounds, and does not manufacture, process, or otherwise use more than 1 million pounds); or if a decimal point is reported in a single column, the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission).

The user selected list of chemicals applied in this report includes: ARSENIC ,ARSENIC COMPOUNDS

How to cite TRI Explorer. Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:

United States Environmental Protection Agency. (2018). *TRI Explorer* (2017 Dataset (released September 2018)) [Internet database]. Retrieved from <https://www.epa.gov/triexplorer>, (October 11, 2018).

[Go to TRI Explorer Home](#) | [Go To New Report](#)

Top of Page

TRI Explorer

Contact Us  Share

You are here: [EPA Home](#) » [TRI](#) » [TRI Explorer](#) » Releases: Industry Report

Releases: Industry Report

Detail columns are collapsed by default. Click the  icon to view additional columns. Use your Browser back feature to collapse.







Data Source: 2017 Dataset (released September 2018)

See
Note



[Instructions for printing wide reports](#)



TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for Chemicals Selected by User (see footnote for list of selected chemicals), By Industry, U.S., 2017

Row #	Industry	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
		 	 	 
1	NAICS 2122 - Metal Mining	913,773,286	39,955	913,813,241
2	NAICS 331 - Primary Metals	14,608,380	9,405,911	24,014,291
3	NAICS 562 - Hazardous Waste	13,360,415	2,665,272	16,025,687
4	NAICS 999 - Other	5,193,473	850,296	6,043,769
5	NAICS 2211 - Electric Utilities	3,255,650	816,368	4,072,017
6	NAICS 325 - Chemicals	1,573,857	350,254	1,924,111
7	NAICS 2121 - Coal Mining	833,563	6,024	839,587
8	NAICS 335 - Electrical Equipment	12,067	534,425	546,492
9	NAICS 332 - Fabricated Metals	17,431	507,128	524,558
10	NAICS 327 - Nonmetallic Mineral Product	271,344	134,233	405,577
11	NAICS 336 - Transportation Equipment	4,211	350,226	354,436
12	NAICS 322 - Paper	204,424	74,039	278,463
13	NAICS 324 - Petroleum	25,840	151,541	177,380
14	NAICS 334 - Computers/Electronics Products	987	176,127	177,114
15	NAICS 311 - Food	4,480	29,184	33,664
16	NAICS 321 - Wood Products	14,534	12,454	26,989
17	NAICS 326 - Plastics and Rubber	1,262	23,458	24,720
18	NAICS 333 - Machinery	2,088	21,029	23,117
19	NAICS 314 - Textile Product	676	5,754	6,430
20	NAICS 339 - Miscellaneous Manufacturing	433	5,785	6,218
21	NAICS 4247 - Petroleum Bulk Terminals	65	5,213	5,278
22	NAICS 337 - Furniture	244	2,976	3,219
23	NAICS 313 - Textiles	1,353	1,457	2,809
24	NAICS 323 - Printing	0	1,483	1,483
25	NAICS 4246 - Chemical Wholesalers	198	31	229
26	NAICS 3121 - Beverages	2	.	2
27	NAICS 511 - Publishing	0	0	0
28	NAICS 3122 - Tobacco	0	0	0
	Total	953,160,261	16,170,620	969,330,881

[Back to top](#)

Export this report to a text file 

Create comma-separated values, compatible with spreadsheet and databases.

 Save data in comma-separated-value, CSV, file  Send data into Microsoft Excel

Download all records

View other report type:

[Transfers Off-site for Further Waste Management](#)

[Quantities of TRI Chemicals in Waste \(waste management\)](#)

View report in other formats:

☐ PDF (Acrobat Reader); or

☐ RTF (Microsoft Word)

Note: Reporting year (RY) 2017 is the most recent TRI data available. Facilities reporting to TRI were required to submit their data to EPA by July 1 for the previous calendar year's activities.. TRI Explorer is using a preliminary data set (released to the public in September 2018). Some submissions for RY 2017 may still be undergoing quality review and are not included in this dataset. For the most recent complete dataset please use the 2016 Dataset (released March 2018) This preliminary dataset includes revisions for the years 1988 to 2017 processed by EPA. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

Off-site disposal or other releases show only net off-site disposal or other releases, that is, off-site disposal or other releases transferred to other TRI facilities reporting such transfers as on-site disposal or other releases are not included to avoid double counting.

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

Beginning with the 2006 reporting year, the industry classification code is the North American Industry Classification System (NAICS), which has replaced the 1997 US Standard Industrial Classification (SIC) code. The primary NAICS code as reported by the facility is now used for all analysis purposes for all reporting years 2006 and later. For reporting years prior to 2006, EPA has assigned a primary NAICS code based on the SIC codes as reported for those years for the purpose of analyzing trends.

A decimal point, or ".", denotes the following: if a decimal point is reported across an entire row, the facility submitted a Form A (i.e., the facility certified that its total annual reportable amount is less than 500 pounds, and does not manufacture, process, or otherwise use more than 1 million pounds); or if a decimal point is reported in a single column, the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission).

The user selected list of chemicals applied in this report includes: LEAD ,LEAD COMPOUNDS

How to cite TRI Explorer. Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:

United States Environmental Protection Agency. (2018). *TRI Explorer* (2017 Dataset (released September 2018)) [Internet database]. Retrieved from <https://www.epa.gov/triexplorer>, (October 11, 2018).

Go to [TRI Explorer Home](#) | [Go To New Report](#)

Top of Page



TRI Explorer

You are here: [EPA Home](#) » [TRI](#) » [TRI Explorer](#) » Releases: Industry Report

[Contact Us](#) [Share](#)

Releases: Industry Report [i](#)

Detail columns are collapsed by default. Click the [icon](#) to view additional columns. Use your Browser back feature to collapse.

Data Source: 2017 Dataset (released September 2018)

See
Note

[Go To New Report](#)



Instructions for printing wide
reports

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for Chemicals Selected by User (see footnote for list of selected chemicals), By Industry, U.S., 2017

Row #	Industry	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
		icon icon	icon icon	icon icon
1	NAICS 2122 - Metal Mining	3,303,770	402,141	3,705,911
2	NAICS 562 - Hazardous Waste	275,425	353,669	629,094
3	NAICS 2211 - Electric Utilities	58,491	14,694	73,185
4	NAICS 325 - Chemicals	21,804	38,946	60,750
5	NAICS 331 - Primary Metals	17,357	1,700	19,058
6	NAICS 999 - Other	10,676	133	10,809
7	NAICS 2121 - Coal Mining	10,617	182	10,799
8	NAICS 326 - Plastics and Rubber	0	10,411	10,411
9	NAICS 327 - Nonmetallic Mineral Product	6,942	2,502	9,444
10	NAICS 324 - Petroleum	2,321	2,464	4,786
11	NAICS 332 - Fabricated Metals	264	4,028	4,292
12	NAICS 335 - Electrical Equipment	59	3,695	3,754
13	NAICS 333 - Machinery	2,200	.	2,200
14	NAICS 322 - Paper	1,678	247	1,925
15	NAICS 311 - Food	329	485	814
16	NAICS 339 - Miscellaneous Manufacturing	1	400	401
17	NAICS 334 - Computers/Electronics Products	3	208	211
18	NAICS 4246 - Chemical Wholesalers	0	104	104
19	NAICS 4247 - Petroleum Bulk Terminals	0	2	2
20	NAICS 314 - Textile Product	0	1	1
21	NAICS 321 - Wood Products	0	0	0
22	NAICS 336 - Transportation Equipment	0	0	0
	Total	3,711,937	836,015	4,547,952

[Back to top](#)

Export this report to a text file [i](#)

Create comma-separated values, compatible with spreadsheet and databases.

☒ Save data in comma-separated-value, CSV, file ☐ Send data into Microsoft Excel

[Download](#) all records

View other report type:

[Transfers Off-site for Further Waste Management](#)

[Quantities of TRI Chemicals in Waste \(waste management\)](#)

View report in other formats:

☐ PDF (Acrobat Reader); or

☐ RTF (Microsoft Word)

Note: Reporting year (RY) 2017 is the most recent TRI data available. Facilities reporting to TRI were required to submit their data to EPA by July 1 for the previous calendar year's activities. TRI Explorer is using a preliminary data set (released to the public in September 2018). Some submissions for RY 2017 may still be undergoing quality review and are not included in this dataset. For the most recent complete dataset please use the 2016 Dataset (released March 2018) This preliminary dataset includes revisions for the years 1988 to 2017 processed by EPA. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

Off-site disposal or other releases show only net off-site disposal or other releases, that is, off-site disposal or other releases transferred to other TRI facilities reporting such transfers as on-site disposal or other releases are not included to avoid double counting.

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

Beginning with the 2006 reporting year, the industry classification code is the North American Industry Classification System (NAICS), which has replaced the 1997 US Standard Industrial Classification (SIC) code. The primary NAICS code as reported by the facility is now used for all analysis purposes for all reporting years 2006 and later. For reporting years prior to 2006, EPA has assigned a primary NAICS code based on the SIC codes as reported for those years for the purpose of analyzing trends.

A decimal point, or ".", denotes the following: if a decimal point is reported across an entire row, the facility submitted a Form A (i.e., the facility certified that its total annual reportable amount is less than 500 pounds, and does not manufacture, process, or otherwise use more than 1 million pounds); or if a decimal point is reported in a single column, the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission).

The user selected list of chemicals applied in this report includes: MERCURY ,MERCURY COMPOUNDS

How to cite TRI Explorer. Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:

United States Environmental Protection Agency. (2018). *TRI Explorer* (2017 Dataset (released September 2018)) [Internet database]. Retrieved from <https://www.epa.gov/triexplorer>, (October 11, 2018).

[Go to TRI Explorer Home](#) | [Go To New Report](#)

[Top of Page](#)

TRI Explorer

You are here: [EPA Home](#) » [TRI](#) » [TRI Explorer](#) » Releases: Industry Report

[Contact Us](#) [Share](#)

Releases: Industry Report

Detail columns are collapsed by default. Click the  icon to view additional columns. Use your Browser back feature to collapse.









Data Source: 2017 Dataset (released September 2018)

See
Note

 New icon









 Instructions for printing wide
reports

TRI On-site and Off-site Reported Disposed of or Otherwise Released (in pounds), for All chemicals, By Industry, U.S., 2017

Row #	Industry	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
	 	 	 	 
1	NAICS 2122 – Metal Mining	1,949,534,797	4,809,571	1,954,344,368
2	NAICS 325 – Chemicals	427,424,986	65,872,137	493,297,123
3	NAICS 2211 – Electric Utilities	290,721,477	49,545,691	340,267,168
4	NAICS 331 – Primary Metals	183,119,458	131,568,784	314,688,242
5	NAICS 562 – Hazardous Waste	116,459,194	63,099,816	179,559,010
6	NAICS 322 – Paper	158,099,925	4,885,608	162,985,532
7	NAICS 311 – Food	121,986,037	6,002,786	127,988,823
8	NAICS 324 – Petroleum	72,605,100	4,747,519	77,352,619
9	NAICS 999 – Other	39,945,473	8,460,514	48,405,987
10	NAICS 332 – Fabricated Metals	18,966,874	18,894,680	37,861,554
11	NAICS 326 – Plastics and Rubber	31,779,589	4,582,620	36,362,209
12	NAICS 336 – Transportation Equipment	26,859,168	6,131,667	32,990,835
13	NAICS 327 – Nonmetallic Mineral Product	23,743,562	4,235,915	27,979,477
14	NAICS 323 – Printing	19,150,117	460,193	19,610,310
15	NAICS 321 – Wood Products	9,404,948	300,904	9,705,852
16	NAICS 2121 – Coal Mining	5,535,959	6,206	5,542,164
17	NAICS 337 – Furniture	4,393,003	193,860	4,586,863
18	NAICS 333 – Machinery	2,043,637	2,518,653	4,562,290
19	NAICS 334 – Computers/Electronics Products	2,224,843	1,765,340	3,990,182
20	NAICS 335 – Electrical Equipment	1,377,718	2,578,721	3,956,439
21	NAICS 313 – Textiles	2,700,906	365,202	3,066,107
22	NAICS 339 – Miscellaneous Manufacturing	1,442,299	993,680	2,435,979
23	NAICS 3121 – Beverages	2,112,743	35,321	2,148,064
24	NAICS 316 – Leather	197,921	1,544,579	1,742,500
25	NAICS 4247 – Petroleum Bulk Terminals	1,469,082	131,823	1,600,905
26	NAICS 4246 – Chemical Wholesalers	862,959	286,782	1,149,741
27	NAICS 3122 – Tobacco	727,097	337,476	1,064,572
28	NAICS 314 – Textile Product	119,659	67,331	186,989
29	NAICS 315 – Apparel	11,800	1,832	13,632
30	NAICS 511 – Publishing	0	0	0
	Total	3,515,020,328	384,425,210	3,899,445,538

(Note that in the table above, EPA has converted Dioxin and Dioxin-like compounds data from grams (as reported to EPA) into pounds. Please refer to the Dioxin and Dioxin-like compounds table below for reported amounts of Dioxin and Dioxin-like compounds in grams. Grams can be converted to pounds by multiplying by 0.002205.)



TRI On-site and Off-site Reported Disposed of or Otherwise Released (in grams), for Dioxin and Dioxin-like compounds, By Industry, U.S., 2017

Row #	Industry	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On- and Off-site Disposal or Other Releases
	 	 	 	 
1	NAICS 562 – Hazardous Waste	1,087,226.5565967	48.5939055	1,087,275.1505022
2	NAICS 325 – Chemicals	9,724.8859636	31,861.3854696	41,586.2714332
3	NAICS 331 – Primary Metals	29,106.4010753	5,320.5963993	34,426.9974746
4	NAICS 322 – Paper	424.4828190	128.7987450	553.2815640
5	NAICS 2211 – Electric Utilities	328.5269666	3.0367883	331.5637549
6	NAICS 321 – Wood Products	169.0882196	25.7120226	194.8002422
7	NAICS 324 – Petroleum	33.8039671	98.8757845	132.6797516
8	NAICS 337 – Furniture	57.9058517	-	57.9058517
9	NAICS 327 – Nonmetallic Mineral Product	37.0770148	-	37.0770148
10	NAICS 311 – Food	10.6767851	.1201234	10.7969085
11	NAICS 999 – Other	1.6460476	3.7710240	5.4170716
12	NAICS 2122 – Metal Mining	1.2272209	-	1.2272209
13	NAICS 3121 – Beverages	1.0143000	-	1.0143000
14	NAICS 332 – Fabricated Metals	.5216550	.0650600	.5867150
15	NAICS 326 – Plastics and Rubber	.1331537	.1587070	.2918607
16	NAICS 336 – Transportation Equipment	.1090000	-	.1090000
17	NAICS 335 – Electrical Equipment	.1068210	-	.1068210
	Total	1,127,124.1634577	37,491.1140292	1,164,615.2774869

[Back to top](#)

Export this report to a text file

Create comma-separated values, compatible with spreadsheet and databases.

 Save data in comma-separated-value, CSV, file  Send data into Microsoft Excel

Download | all records

View other report type:

[Transfers Off-site for Further Waste Management](#)

[Quantities of TRI Chemicals in Waste \(waste management\)](#)

View report in other formats:

☐ PDF (Acrobat Reader); or

☐ RTF (Microsoft Word)

Note: Reporting year (RY) 2017 is the most recent TRI data available. Facilities reporting to TRI were required to submit their data to EPA by July 1 for the previous calendar year's activities. TRI Explorer is using a preliminary data set released to the public in September 2018. Some submissions for RY 2017 may still be undergoing quality review and are not included in this dataset. For the most recent complete dataset please use the 2016 Dataset (released March 2018) This preliminary dataset includes revisions for the years 1988 to 2017 processed by EPA. Revisions submitted to EPA after this time are not reflected in TRI Explorer reports. TRI data may also be obtained through [EPA Envirofacts](#).

Users of TRI information should be aware that TRI data reflect releases and other waste management activities of chemicals, not whether (or to what degree) the public has been exposed to those chemicals. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from releases and other waste management activities which involve toxic chemicals. The determination of potential risk depends upon many factors, including the toxicity of the chemical, the fate of the chemical, and the amount and duration of human or other exposure to the chemical after it is released.

Off-site disposal or other releases show only net off-site disposal or other releases, that is, off-site disposal or other releases transferred to other TRI facilities reporting such transfers as on-site disposal or other releases are not included to avoid double counting.

For purposes of analysis, data reported as Range Code A is calculated using a value of 5 pounds, Range Code B is calculated using a value of 250 pounds and Range Code C is calculated using a value of 750 pounds.

Beginning with the 2006 reporting year, the industry classification code is the North American Industry Classification System (NAICS), which has replaced the 1997 US Standard Industrial Classification (SIC) code. The primary NAICS code as reported by the facility is now used for all analysis purposes for all reporting years 2006 and later. For reporting years prior to 2006, EPA has assigned a primary NAICS code based on the SIC codes as reported for those years for the purpose of analyzing trends.

A decimal point, or ".", denotes the following: if a decimal point is reported across an entire row, the facility submitted a Form A (i.e., the facility certified that its total annual reportable amount is less than 500 pounds, and does not manufacture, process, or otherwise use more than 1 million pounds); or if a decimal point is reported in a single column, the facility left that particular cell blank in its Form R submission (a zero in a cell denotes either that the facility reported "0" or "NA" in its Form R submission).

How to cite TRI Explorer. Following APA Style, 6th edition, an appropriate citation to TRI Explorer is:

United States Environmental Protection Agency. (2018). *TRI Explorer* (2017 Dataset (released September 2018)) [Internet database]. Retrieved from <https://www.epa.gov/triexplorer>, (October 11, 2018).

[Go to TRI Explorer Home](#) | [EPA Home](#)

[Top of Page](#)

