



## **200\* TRI Public Data Release eReport**



# **U.S. EPA Toxics Release Inventory 2006 Public Data Release**

## **Key Findings**

### **U.S. EPA TRI Program**

The United States (U.S.) Environmental Protection Agency (EPA) Toxics Release Inventory (TRI) program collects information on disposal or other releases (and other waste management activities) for over 650 chemicals from industrial sources in all 50 states and the U.S. territories. The information has been collected annually since 1987. For 2006, the latest year for which data are available, disposal or other releases of TRI chemicals totaled almost 4.25 billion pounds from 22,880 U.S. facilities submitting approximately 87,900 chemical forms.

The 2006 TRI data are now available online in a searchable, sortable format at <http://www.epa.gov/triexplorer>. We invite you to visit our web site and explore the data to learn more about toxic chemical releases and waste management activities across the U.S. by state, county or even zip code – and more! Summary tables are also available in a separate document as part of this 2006 Public Data Release. Please read *Background on TRI Data* prior to reviewing these key findings, as that document explains the kinds of data collected under TRI and helps with data analysis and interpretation. The following information reflects the TRI data as of February 2008.

### **Time Period for the TRI 2006 Public Data Release**

The time period covered for this year's data release is January 1 to December 31, 2006. These 2006 data were reported to EPA by July 1, 2007, and were released to the public in February 2008. Data for previous years back to 1988 are also available.

### **Changes to Reporting Requirements for 2006 Data**

There were two changes to reporting requirements for the 2006 data. First, facilities were required to submit appropriate 2002 North American Industry Classification System (NAICS) designations for their facility rather than the 1987 Standard Industrial Classification (SIC) codes previously used (71 Federal Register 32464 June 6, 2006, see <http://www.epa.gov/tri/tridata/naics>). To do trends analysis, EPA assigned NAICS codes to prior years' data. The assignments were done based on the NAICS code reported by the facility for 2006 or, if not available, the SIC code was translated to the NAICS code, where possible.

EPA also expanded Form A eligibility in a rule promulgated on December 18, 2006 (see [www.epa.gov/tri/tridata/modrule/phase2/forma.htm](http://www.epa.gov/tri/tridata/modrule/phase2/forma.htm)). This rule expanded Form A eligibility for

non-PBT chemicals and allows, for the first time, Form A eligibility for PBT chemicals. For 2006, EPA received 12,365 Form A submissions. For 2005, EPA received 10,930 Form A submissions.

### **Methodology for TRI Analysis**

EPA takes the data submitted by facilities, conducts extensive quality assurance reviews and compiles the data into two databases:

- Total Disposal or other Releases, and
- Production-related Waste Managed

Total disposal or other releases addresses the amount of chemicals disposed of or released on-site and off-site during the year and is based on the definition of release in Section 329 of the Emergency Planning and Community Right-to-Know Act (EPCRA). “Disposal or other releases” represent a wide range of management methods, from highly controlled disposal, such as in hazardous waste RCRA landfills, to uncontrolled releases due to accidental leaks or spills. Generally, when EPA analyzes the data on total disposal or other releases, the focus is on final disposition or release of TRI chemicals. The data used in such analyses come from Sections 5 and 6 of the TRI Reporting Form R<sup>1</sup>. *Such analyses do not include amounts that are reported as transferred to other TRI facilities.* Receiving TRI facilities report these amounts as on-site disposal or other releases. EPA only counts the on-site disposal or other release to avoid double counting the amount disposed of or released during the year.

Production-related waste managed addresses the entire amount of waste generated during a year and how it was managed and allows tracking of progress in reducing waste generation and moving towards preferred methods of waste management. The Pollution Prevention Act of 1990 (PPA) requires facilities to report information about the quantities of TRI chemicals they manage in waste, both on-and off-site, including amounts reported as recycled, burned for energy recovery, treated or disposed of or otherwise released. These data show how toxic chemicals in waste were managed by a facility to approximate the quantity amenable to pollution prevention as illustrated by the waste management hierarchy (Figure 1).

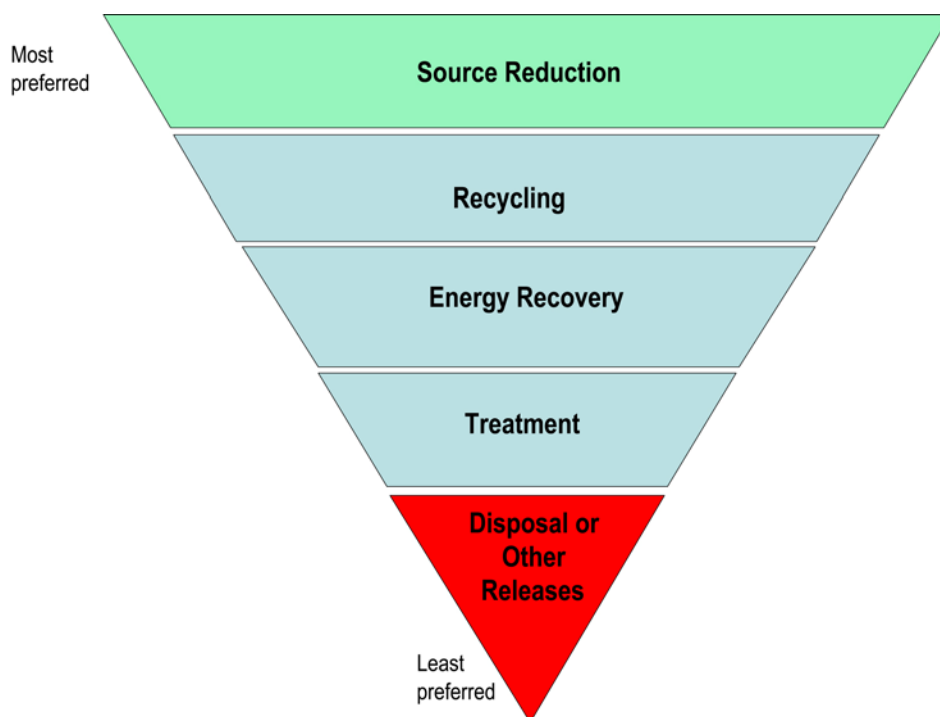
The waste management hierarchy shows that source reduction (i.e., preventing the creation of waste) is the preferred approach, followed by recycling. Waste that cannot be prevented or recycled can be used for energy recovery or treated. Disposal or other releases is the least preferred.

Generally, when EPA conducts analysis of TRI chemicals in production-related waste managed, the focus is on the management of waste, and materials may be counted multiple times. For example, if they are recycled multiple times, they are counted each time they are recycled. In a different example, a waste containing a TRI chemical is sent off-site for recycling and then the recycling residue is treated prior to disposal. In this example, the volume of chemical may be counted each time it is managed, including the volume sent off-site, the volume recycled, the volume treated and the volume disposed of. Data used in this analysis come from Section 8 of the TRI Reporting Form R.

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<sup>1</sup> TRI reporting Form R can be viewed at <http://www.epa.gov/tri/report/index.htm#forms>

**Figure 1. Waste Management Hierarchy**

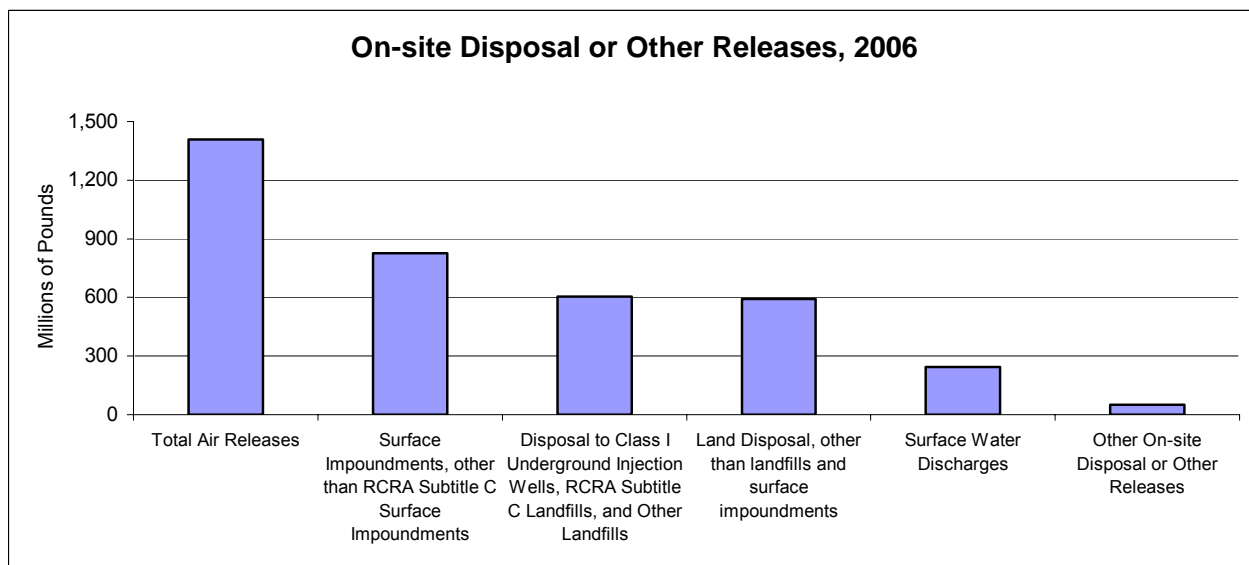


### **Overview of the TRI 2006 Data**

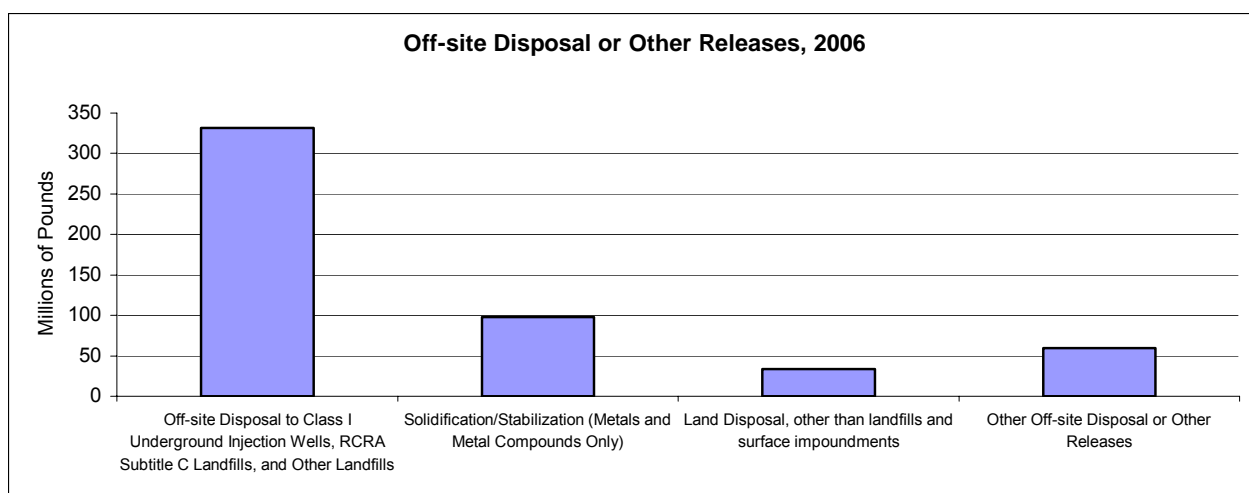
#### **What was the total reported for disposal or other releases for 2006?**

Almost 4.25 billion pounds were disposed of or otherwise released in 2006 by facilities that are required to report to EPA under EPCRA section 313. Most of the chemicals are managed on-site.

- 88% (3.73 billion pounds) was disposed of or otherwise released **on-site**, including
  - ▶ 33% (1.41 billion pounds) of air emissions
  - ▶ 19% (827 million pounds) in surface impoundments other than hazardous waste RCRA Subtitle C surface impoundments
  - ▶ 14% (606 million pounds) in Class I underground injection wells, RCRA Subtitle C (hazardous waste) landfills and other landfills
  - ▶ 14% (591 million pounds) of other land disposal, (such as waste piles, spills or leaks)
  - ▶ Surface water discharges (6%), land treatment (0.6%), Class II-V underground injection wells (0.5%), and RCRA Subtitle C surface impoundments (0.1%) make up the remaining 7%.



- 12% (523 million pounds) was sent **off-site** for disposal or other releases, including
  - ▶ 8% (332 million pounds) to Class I underground injection wells, RCRA Subtitle C landfills and other landfills
  - ▶ 2% (98 million pounds) of metals sent for solidification and/or stabilization
  - ▶ 0.8% (34 million pounds) sent for other land disposal (other than landfills and surface impoundments, such as waste piles),
  - ▶ with the remaining 1.4% disposed of or released in other ways (such as land treatment, storage, surface impoundments and wastewater treatment).

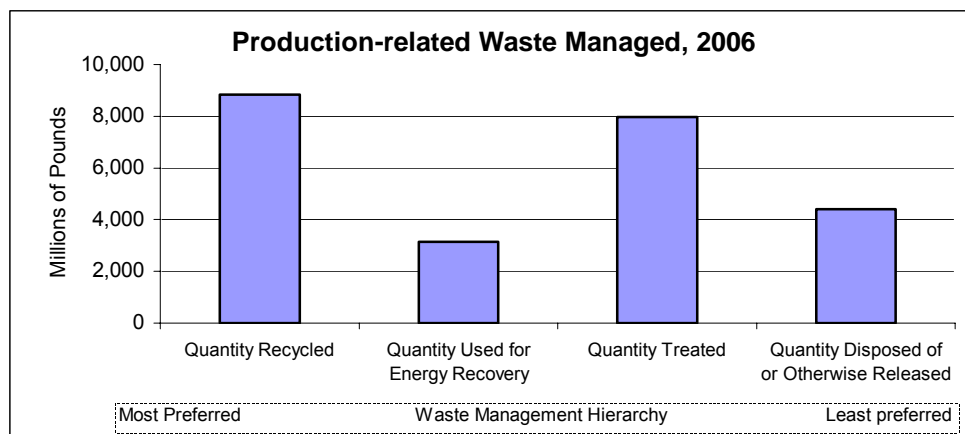


*As noted above, 14% of total disposal or other releases were in on-site Class I wells, RCRA Subtitle C and other landfills and 8% were in off-site Class I wells, RCRA Subtitle C and other landfills. These facilities may limit contamination and human exposure by using engineering controls. For example, disposal of harmful materials in Class I Underground Injection wells located in isolated formations beneath the lowermost underground source of drinking water limits potential for contamination. Similarly, disposal to landfills that are designed with liners, covers, leak detection systems, and groundwater monitoring systems also limits the potential for human exposure and contamination.*

### **How much total production-related waste was managed during 2006?**

Total production-related waste managed was 24.4 billion pounds in 2006:

- 36% (8.84 billion pounds) was recycled on- and off-site.
- 33% (7.97 billion pounds) was treated on- and off-site.
- 18% (4.40 billion pounds) was the quantity disposed of or otherwise released on- and off-site.
- 13% (3.15 billion pounds) was combusted for energy recovery on- and off-site.



***Total Production-related Waste Management**, which includes the quantity disposed of or otherwise released, focuses on waste management and, includes counting a waste as many times as it is managed during the year. On the other hand, total disposal or other releases focuses on the ultimate disposition of a chemical. In analyses of total disposal or other releases, chemicals are counted only once rather than each time they are managed. For example, a waste that is managed by facility A by being sent to facility B for disposal may be reported by both facilities. In another example, waste that is recycled several times is counted each time to calculate the total quantity recycled during the year. Also, total disposal or other releases may include amounts reported as non-production-related waste managed (i.e., waste due to remedial, catastrophic and one-time events).*

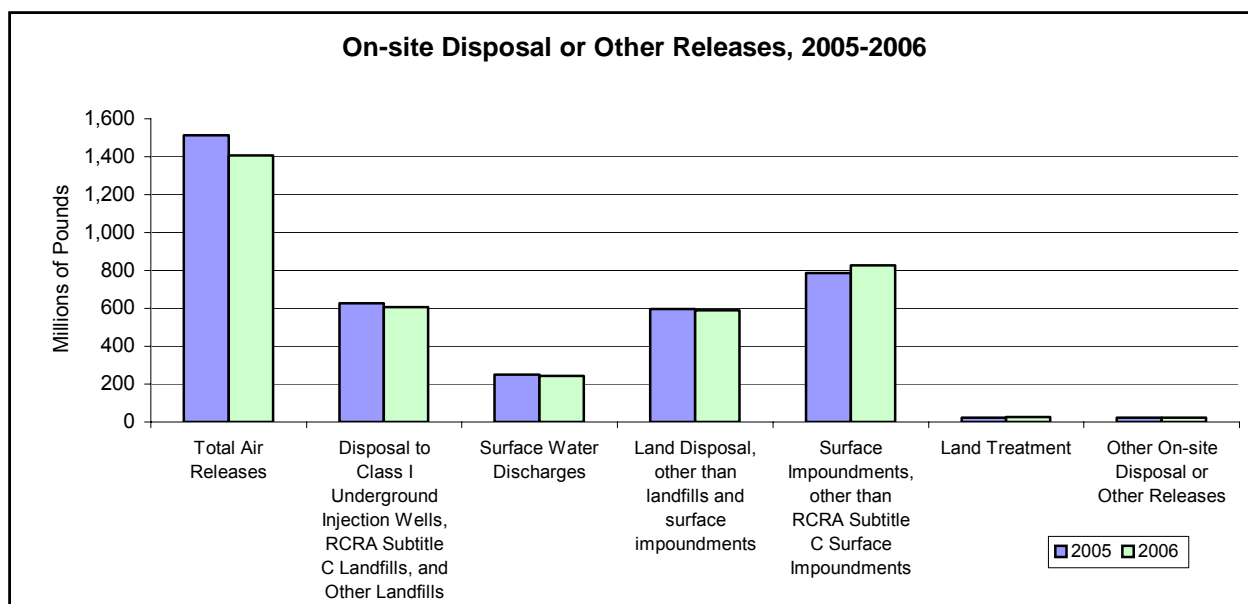
*The numbers may also be different due to the differences in reporting requirements for Section 5 and 6 and Section 8 of the TRI Reporting Form R.*

### **How do the 2006 TRI data compare to the 2005 TRI data?**

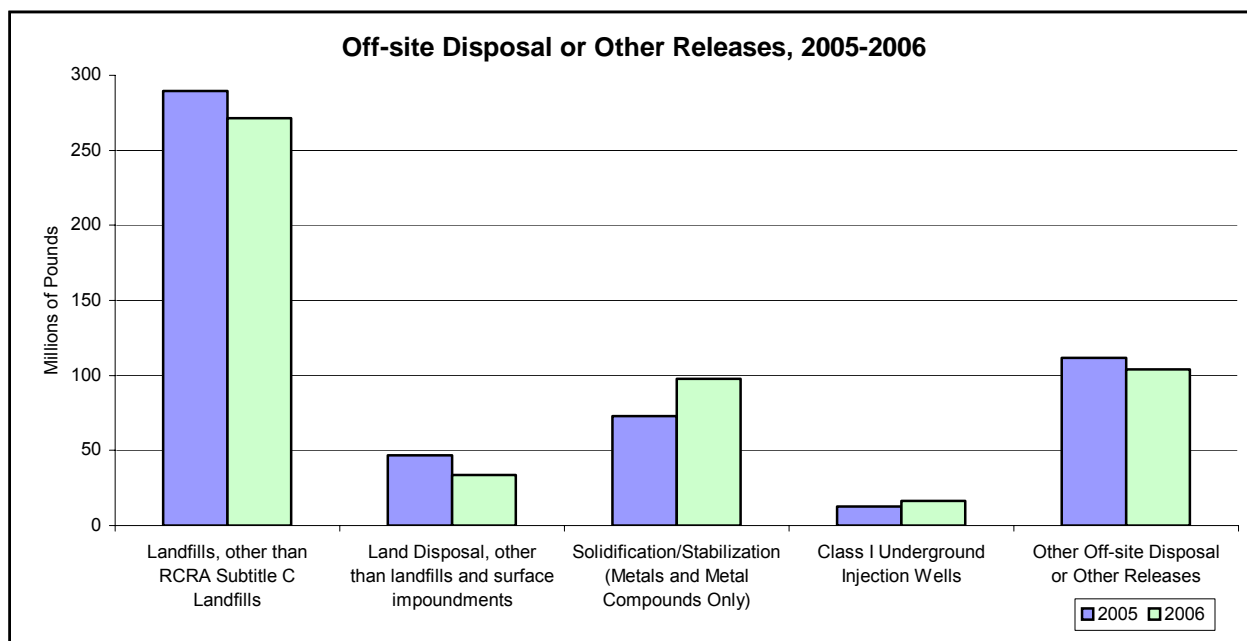
In this section, we present both net changes from 2005 to 2006, and underlying shifts in management methods.

Overall, when compared to quantities reported for the previous year (2005), total disposal or other releases of TRI chemicals showed a **decrease** of 2% (105 million pounds).

- On-site disposal or other releases **decreased** by 2% (95 million pounds).
  - ▶ Air emissions **decreased** by 7% (104 million pounds)
  - ▶ Class I underground injection wells, RCRA Subtitle C (hazardous waste) landfills and other landfills **decreased** by 3% (20 million pounds)
  - ▶ Surface water discharges **decreased** by 3% (7 million pounds),
  - ▶ Land disposal other than landfills and surface impoundments (such as waste piles, spills and leaks) **decreased** by 1% (6 million pounds),
  - ▶ However, surface impoundments other than RCRA Subtitle C surface impoundments **increased** by 5% (40 million pounds), and
  - ▶ Land treatment **increased** by 13% (3 million pounds).



- Off-site disposal or other releases **decreased** by 2% (10 million pounds).
  - ▶ Landfills other than RCRA Subtitle C landfills **decreased** by 6% (18 million pounds), and
  - ▶ Land disposal other than landfills and surface impoundments (such as waste piles, spills and leaks) **decreased** by 27% (13 million pounds).
  - ▶ However, solidification/stabilization of metals and metal compounds **increased** by 35% (25 million pounds),
  - ▶ Underground injection in Class I wells **increased** by 29% (4 million pounds).



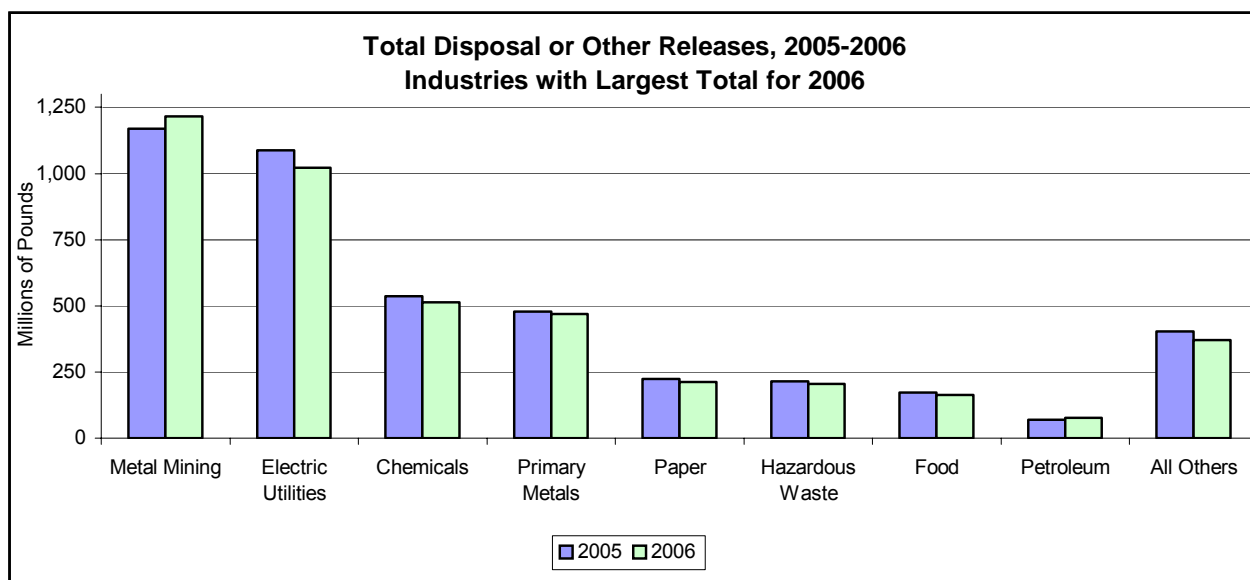


### Which industry sectors reported the largest decreases in disposal or other releases, 2005-2006?

- Electric utilities reported the second largest total disposal or other releases in 2006 (1.02 billion pounds), and the largest **decrease** from 2005: 65 million pounds (6%).
- The chemical manufacturing sector reported 514 million pounds in 2006, a **decrease** of 22 million pounds (4%) from 2005.
- The paper sector reported 212 million pounds in 2006, a **decrease** of 12 million pounds (5%) from 2005.

### Which industry sectors reported the largest increases in disposal or other releases, 2005-2006?

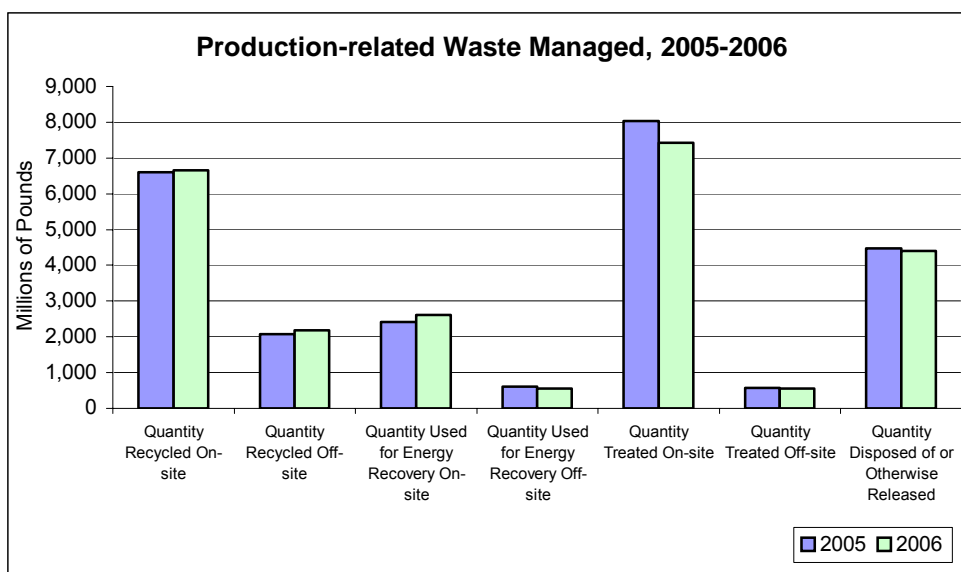
- The metal mining sector reported the largest total disposal or other releases in 2006 (1.22 billion pounds) and the largest **increase** in disposal or other releases from 2005: 47 million pounds (4%).
- The petroleum sector reported 76 million pounds in 2006, an **increase** of 6 million pounds (8%) from 2005.



### How did total production-related waste managed change from 2005 to 2006?

There was a shift in how TRI chemicals were managed from 2005 to 2006.

Total production-related waste **decreased** by 2% (417 million pounds) from 2005 to 2006. This included an overall **decrease** in the quantity disposed of or otherwise released of 1% (65 million pounds) and **decreases** in some other types of waste managed.



- Treatment on-site and off-site **decreased** by 7% (642 million pounds).
- Energy recovery off-site **decreased** by 10% (61 million pounds).
- However, recycling on-site and off-site **increased** by 2% (156 million pounds) and
- Energy recovery on-site **increased** by 8% (195 million pounds).

### Which types of facilities had the largest disposal or other releases in 2006?

As part of the annual PDR, EPA has historically provided a list of facilities that have the largest disposal or other releases of TRI chemicals to the environment. It is important to note that these facilities do not necessarily pose the greatest potential risk to the environment. As explained in detail in the EPA report, *Factors to Consider When Using TRI Data* (available at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata)), total quantities of TRI chemicals released or otherwise disposed of is one important factor among several that determine the potential risk that may be posed.

EPA presents the “Top 50” facilities with largest disposal or other releases in charts that are available on this web site ([www.epa.gov/tri/tridata/tri06/index.htm](http://www.epa.gov/tri/tridata/tri06/index.htm)). It is important to note that there is a huge variation in the amounts of TRI chemicals released per facility. In 2006, the range of TRI disposal or other releases is from 0 to 615 million pounds. The average disposal or other releases of TRI chemicals per facility is approximately 191,228 pounds. The reason some facilities have disposal or other releases far in excess of the average are several:

- Certain industry sectors, such as mining and primary metals, and electric utilities, handle large volumes of material and, not surprisingly, the totals for TRI chemicals are also larger than average. Also, from year-to-year constituent concentrations in raw materials can change.
- Even within a given sector, certain facilities are simply larger (in terms of economic parameters such as production levels, sales, employment, etc.) and so they handle relatively large amounts of input material to produce large amounts of output material (product).
- Facilities differ in their relative efficiency in handling material, i.e., for a given unit of output, facilities differ in the amount of release or waste that is produced.

Facilities with the largest disposal or other releases are mining facilities. The top 4 facilities, which each had over 56 million pounds of total on and off-site disposal or other releases, are mining operations. Other facilities in the Top 50 represent a variety of industries, including hazardous waste management facilities, chemical manufacturers, primary metals facilities, and electric utilities. These top facilities reported disposal-or-other-release totals ranging from 12 million to 53 million pounds for 2006. Note that an increase in the amount of toxic chemicals managed at hazardous waste sites can represent a generally positive environmental trend because these facilities are in the business of managing hazardous waste and do so under strict controls.

EPA also presents facility rankings taking into account the management methods used for the TRI chemicals. In addition to presenting the Top 50 facilities with largest total on- and off-site disposal or other releases, we also present the Top 50 facilities with total disposal or other releases, subtracting out the totals that are managed in Class I underground injection wells, Subtitle C landfills, and other landfills. This second group of rankings is perhaps a better, although still imperfect, indication of the amount of TRI chemicals that may be available to the environment. In this second group of rankings, a limited number of facilities that manage TRI chemicals mostly or totally in Class I wells or landfills drop down in the rankings, or drop out of the Top 50 altogether. (The top 4 mining facilities mentioned above remain the top 4 in these rankings, however.)

Finally, for similar reasons, EPA has provided two sets of rankings (top 20) of US counties with the largest releases. One set of rankings shows total disposal or other releases, and the second shows total disposal or other releases, adjusted to subtract out quantities in Class I wells and landfills. As with facilities, the very top (in this case 7) counties do not change, but there is some shifting in the next 13 to reflect that some counties are home to Class I wells or landfills, and when those totals are not counted, they are no longer among the counties with the most TRI chemical releases.

Generally, national total and trends tend to reflect reporting by facilities with the largest total disposal or other releases but may not necessarily reflect state and local totals and trends. Over the longer term, 2001-2006, total disposal or other releases decreased by 24%. However, an analysis of facilities reporting in both 2001 and 2006 found that the total disposal or other releases for group of “smaller reporting” facilities (those reporting less than 100,000 pounds and representing over 85% of TRI facilities) **increased** while the total for the group of facilities reporting larger amounts **decreased**.

### **Federal Facilities**

All federal facilities, whether operated by federal agencies or contractors (e.g. some military bases), that meet the chemical thresholds are required to report to EPA’s TRI Program.

- For 2006, 306 federal facilities reported 106 million pounds of total on- and off-site disposal or other releases and 255 million pounds of total production-related waste managed.
- Disposal or other releases by federal facilities **decreased** by almost 624,000 pounds (1%) from 2005 to 2006.
- Total production-related waste managed at federal facilities **increased** by 15 million pounds (6%) from 2005 to 2006. On-site treatment increased by 16 million pounds and on-

site recycling increased by 5.5 million pounds, while off-site recycling decreased by 7.0 million pounds.

**What are some of the reasons for the decrease in disposal or other releases from 2005 to 2006?**

*The Tennessee Valley Authority utilities, which reported almost two-thirds of the total disposal or other releases from federal facilities for 2006 showed a decrease in total disposal or other releases of 6 million pounds (8%) from 2005 to 2006.*

## 2006 Chemical Snapshots

### PERSISTENT BIOACCUMULATIVE TOXIC (PBT) CHEMICALS

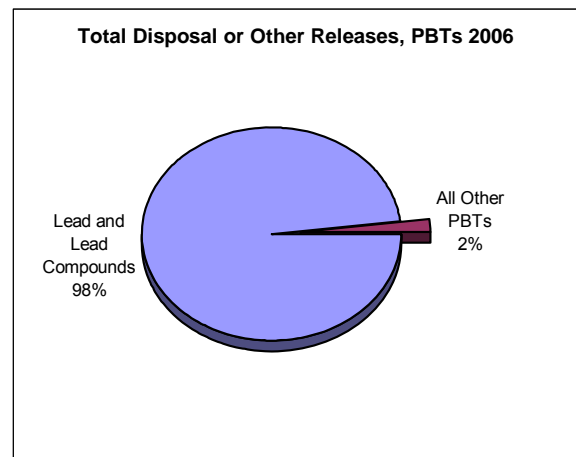
Since 2000 TRI includes data, at reduced reporting thresholds, on PBT chemicals such as dioxins, mercury, and polychlorinated biphenyls (PCBs). TRI includes data for lead and lead compounds at reduced thresholds since 2001.

**Why is there particular concern for PBT chemicals?**

*PBT chemicals are of particular concern not only because they are toxic, but also because they remain in the environment for long periods of time and are not readily destroyed (they persist) and build up or accumulate in body tissues (they bioaccumulate).*

### What were the top PBT chemicals disposed of or otherwise released for 2006?

- 98% (446 million pounds) of total disposal or other releases of PBT chemicals in 2006 was accounted for by lead and lead compounds.
- Disposal or other releases of other PBT chemicals in 2006 included:
  - ▶ 5.1 million pounds of mercury and mercury compounds,
  - ▶ 1.5 million pounds of polycyclic aromatic compounds (PACs), and
  - ▶ 1.5 million pounds of polychlorinated biphenyls (PCBs).
- 130,277 **grams** (approximately 287 pounds) of total disposal or other releases of PBT chemicals in 2006 were accounted for by dioxin and dioxin-like compounds.



## What was the total PBT disposal or other releases for 2006?

Total disposal or other releases of PBT chemicals reported was 455 million pounds in 2006.

- 94% (427 million pounds) were disposed of or otherwise released **on-site**, including
  - ▶ 51% (230 million pounds) in other land disposal, other than landfills and surface impoundments (such as waste piles).
  - ▶ 35% (161 million pounds) in on-site surface impoundments other than RCRA Subtitle C surface impoundments.
  - ▶ 6% (27 million pounds) to Class I wells, RCRA Subtitle C landfills and other landfills.
- 6% (28 million pounds) were disposed of or otherwise released **off-site**.
  - ▶ 3% (15 million pounds) of **off-site** disposal or other releases were to Class I wells, RCRA Subtitle C landfills and other landfills.
  - ▶ 2% (9 million pounds) were metals sent off-site for solidification/stabilization.

## How do the 2006 PBT data compare to the 2005 PBT data?

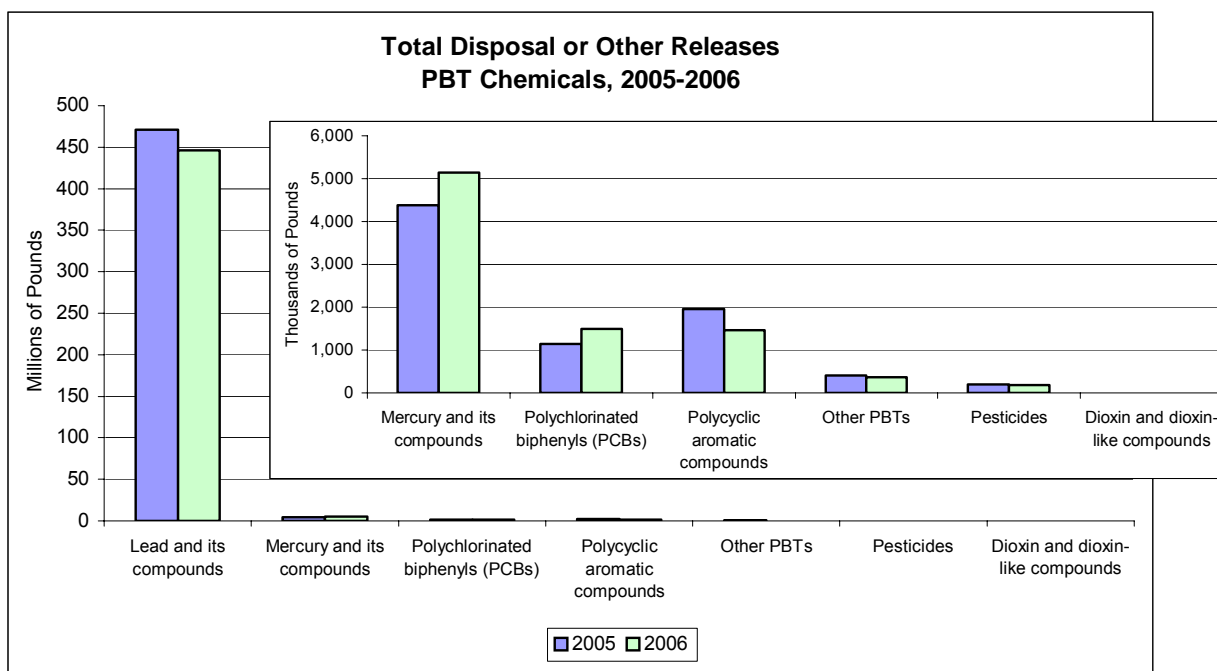
Overall, when compared to quantities reported for the previous year (2005), total disposal or other releases of persistent bioaccumulative and toxic (PBT) chemicals **decreased** by 24 million pounds or 5% from 2005 to 2006.

- Lead and lead compounds **decreased** by 25 million pounds (5%) and
- Polycyclic aromatic compounds **decreased** by almost 487,000 pounds (25%).
- However, Mercury and mercury compounds **increased** by over 755,000 pounds (17%) and
- Polychlorinated biphenyls (PCBs) **increased** by over 360,000 pounds (32%).

On- and off-site disposal or other releases of PBT chemicals in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 42 million pounds in 2006 (9% of total disposal or other releases). They **decreased** by 7 million pounds (15%) from 2005 to 2006.

- On-site RCRA Subtitle C landfills **decreased** by over 335,000 pounds (2%)
- Other on-site landfills **decreased** by 5.5 million pounds (35%)
- Off-site RCRA Subtitle C landfills **increased** by almost 319,000 pounds (13%)
- Other off-site landfills **decreased** by 1.6 million pounds (12%)

Air releases of PBT chemicals **decreased** by over 75,000 pounds (4%).



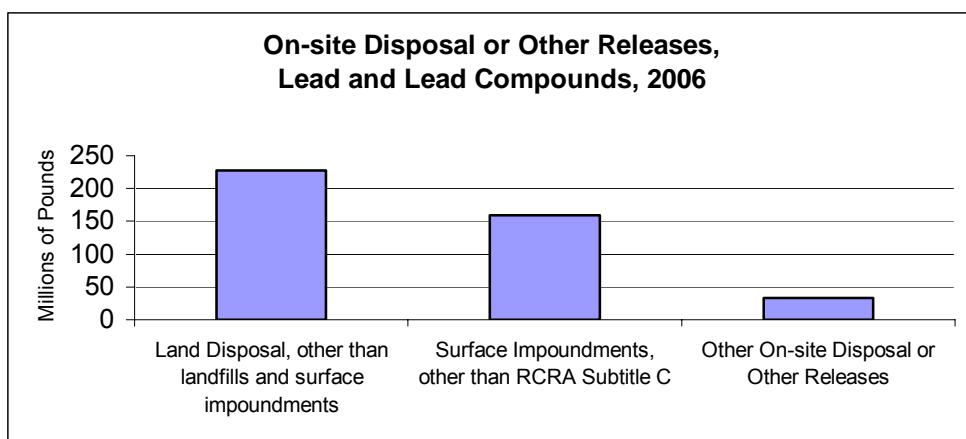
## LEAD AND LEAD COMPOUNDS

The reporting threshold for lead (except for lead contained in steel, brass or bronze alloys) and lead compounds was lowered to 100 pounds beginning with 2001.

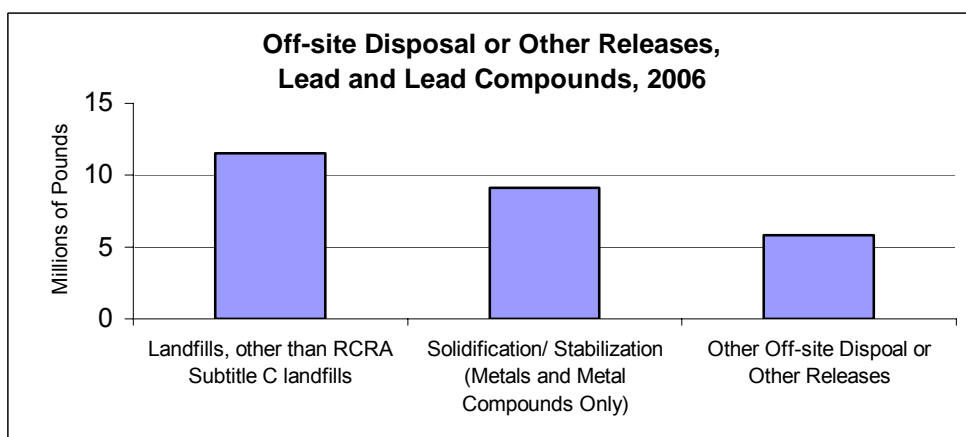
### What was the total reported disposal or other releases of lead and lead compounds for 2006?

Total disposal or other releases of lead and lead compounds was 446 million pounds for 2006.

- 94% (420 million pounds) was disposed of or otherwise released **on-site**, including:
  - ▶ 51% (227 million pounds) of land disposal other than landfills and surface impoundments (such as waste piles, spills or leaks);
  - ▶ 36% (159 million pounds) to surface impoundments, other than RCRA Subtitle C surface impoundments; and
  - ▶ 0.2% (over 1.0 million pounds) of air emissions.



- 6% (27 million pounds) were **off-site** disposal or other releases, including
  - ▶ 3% (12 million pounds) to landfills other than RCRA subtitle C landfills
  - ▶ 2% (9 million pounds) of metals sent to solidification/stabilization.

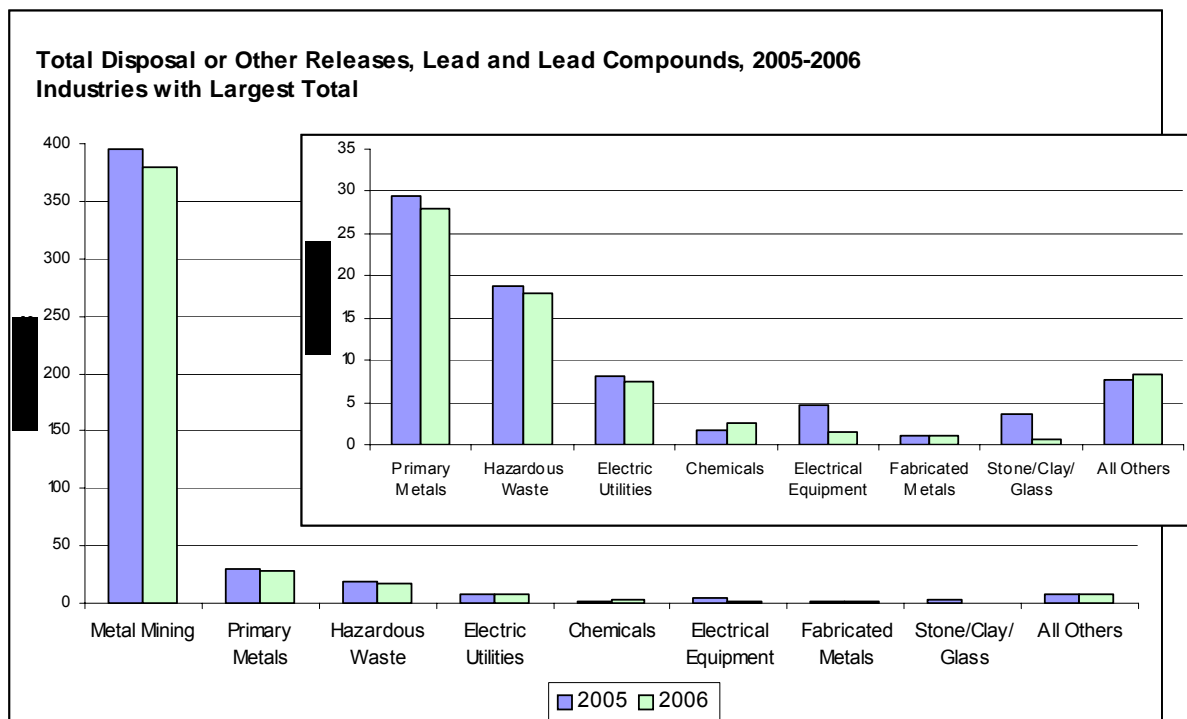


### How do the 2006 data compare to 2005 data for lead and lead compounds?

From **2005 to 2006** disposal or other releases for lead and lead compounds **decreased** by 25 million pounds or 5%, although air releases **increased** by almost 31,000 pounds (3%).

- The metal mining sector accounted for 84% (379 million pounds) of the total disposal or other releases in 2006. The mining sector had a **decrease** of 4% (17 million pounds) from 2005 to 2006.
- Without the metal mining sector, total on- and off-site disposal or other releases of lead and lead compounds **decreased** by 10% (7.7 million pounds) from 2005 to 2006, including.
  - ▶ **Decrease** of 70% (3.3 million pounds) from electrical equipment sector
  - ▶ **Decrease** of 83% (3.0 million pounds) from stone/clay/glass, and
  - ▶ **Decrease** of 5% (1.4 million pounds) from primary metals.

- Chemical manufacturing sector had an **increase** of about 790,000 pounds (45%) from 2005 to 2006.



On- and off-site disposal or other releases of lead and lead compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 39 million pounds in 2006 (9% of total disposal or other releases for lead and lead compounds), a **decrease** of 7 million pounds (16%) from 2005 to 2006.

- On-site RCRA Subtitle C landfills **decreased** by over 386,000 pounds (3%)
- Other on-site landfills **decreased** by 5.5 million pounds (35%)
- Other off-site landfills **decreased** by 1.5 million pounds (12%)
- Class I wells on-site **decreased** by over 92,000 pounds (25%)
- Off-site Class I wells decreased by over 49,000 pounds (54%).
- However, off-site RCRA Subtitle C landfills **increased** by over 377,000 pounds (20%).

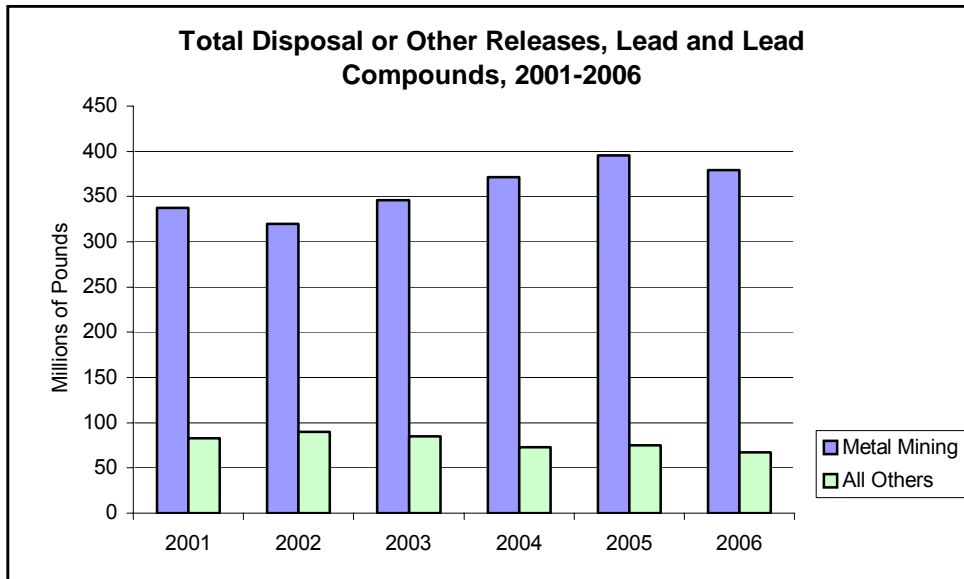
**How do the 2006 data compare to 2001 (first year of reporting under the lowered threshold) data for lead and lead compounds?**

From **2001 to 2006**, lead and lead compounds disposal or other releases **increased** by 26 million pounds or 6%.

- The metal mining sector had an **increase** of 41 million pounds (12%) from 2001 to 2006.
- Without the metal mining sector total disposal or other releases of lead and lead compounds **decreased** by 16 million pounds (19%) from 2001 to 2006.
- Other sectors reported **decreases**, including:
  - Primary metals facilities, with a **decrease** of 7.2 million pounds (20%) from 2001 to 2006; and



- Hazardous waste management facilities, with a **decrease** of 6.3 million pounds (26%) from 2001 to 2006.



### **How much lead and lead compounds in total production-related waste was managed in 2006?**

For 2006, total production-related waste managed for lead and lead compounds was 1.12 billion pounds. Almost two-thirds of the lead waste was recycled.

- 60% (670 million pounds) was recycled on- and off-site.
  - 163 million pounds was recycled on-site by primary metals facilities
  - 148 million pounds was recycled off-site and an additional 164 million pounds was recycled on-site by electrical equipment manufacturers.
- 40% (453 million pounds) was the quantity of lead and lead compounds managed by disposal or other releases.
  - Metal mining, 379 million pounds
  - Primary metals facilities, 34 million pounds
  - Hazardous waste management facilities, 19 million pounds.

#### ***Why is the quantity disposed of or otherwise released here (453 million pounds) different from total disposal or other releases above (446 million pounds)?***

*When looking at total production-related waste, the quantity disposed of or otherwise released includes all reported disposal or other releases except those due to remedial, catastrophic or one-time releases. For lead and lead compounds, this was 1.8 million pounds for 2006. On the other hand, total disposal or other releases, discussed above, excludes amounts that were sent to other TRI facilities and reported as disposed or otherwise released (to avoid double-counting). That amount was 7.8 million pounds for 2006.*

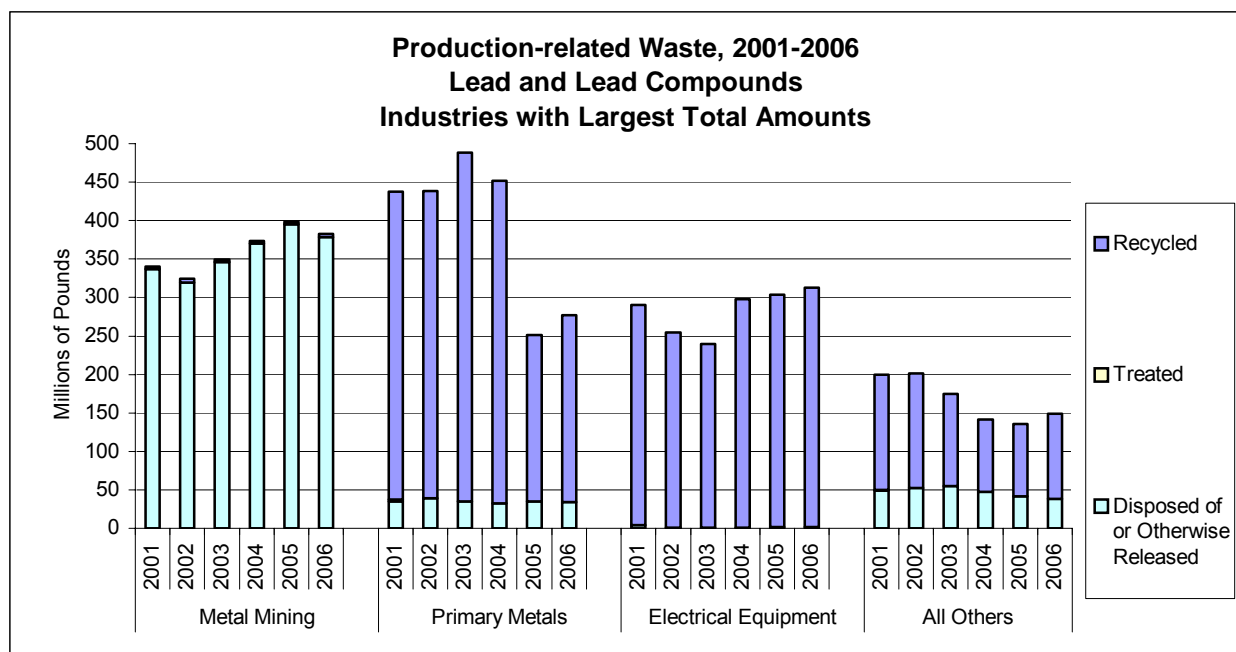
### How do 2006 data on production-related waste managed compare to 2005 and to 2001 for lead and lead compounds?

Total production-related waste managed for lead and lead compounds **increased** by 3% (33 million pounds) from 2005 to 2006 and had an overall **decrease** of 11% (145 million pounds) from 2001 to 2006.

- Recycling **increased** by 9% from 2005 to 2006 and **decreased** by 20% from 2001 to 2006.
- Quantity disposed of or otherwise released **decreased** by 4% from 2005 to 2006 but **increased** by 6% from 2001 to 2006.

Of the industry sectors reporting the largest amounts of lead and lead compounds in production-related waste managed:

- The metal mining sector reported a **decrease** of 4% from 2005 to 2006 but an **increase** of 12% from 2001 to 2006.
- Primary metals reported an **increase** of 10% from 2005-2006 but a **decrease** of 37% from 2001-2006.
- Electrical equipment reported an **increase** of 3% from 2005-2006 and 8% from 2001-2006.



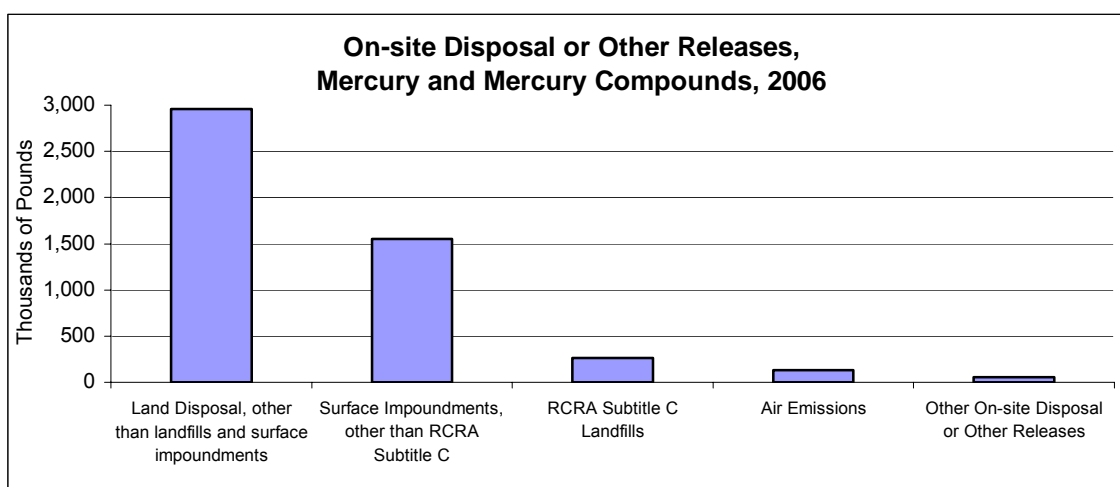
## MERCURY AND MERCURY COMPOUNDS

The reporting threshold for mercury and mercury compounds was lowered to 10 pounds beginning with reporting year 2000.

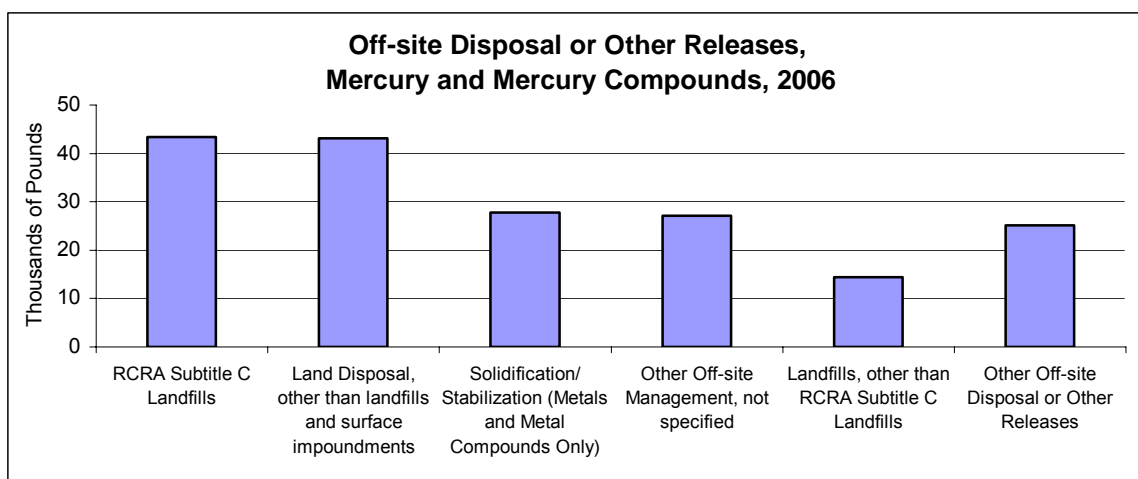
## What was the total mercury and mercury compounds disposal or other releases for 2006?

Total disposal or other releases of mercury and mercury compounds was 5.1 million pounds in 2006.

- 96% (5.0 million pounds) was **on-site** disposal or other releases, including
  - ▶ 58% (3.0 million pounds) was land disposal other than landfills and surface impoundments (such as waste piles, spills or leaks)
  - ▶ 30% (1.6 million pounds) was surface impoundments, other than RCRA Subtitle C surface impoundments
  - ▶ 5% (almost 263,000 pounds) of RCRA Subtitle C landfills
  - ▶ 3% (almost 135,000 pounds) of air emissions



- Two metal mining facilities accounted for 71% (3.6 million pounds) of the total on- and off-site disposal or other releases of mercury and mercury compounds for 2006.
  - ▶ These facilities reported disposal or other releases mainly to on-site land disposal other than landfills (such as waste piles) and to surface impoundments, other than RCRA Subtitle C surface impoundments.
- 4% (180,996 pounds) were **off-site** disposal or other releases.
  - ▶ 1% (43,400 pounds) went to RCRA Subtitle C landfills
  - ▶ 1% (43,179 pounds) went to land disposal, other than landfills and surface impoundments
  - ▶ 0.5% (27,732 pounds) were metals sent for stabilization/solidification
  - ▶ 0.5% (27,160 pounds) were other off-site management, not specified, and
  - ▶ 0.3% (14,434 pounds) went to landfills, other than RCRA Subtitle C landfills.



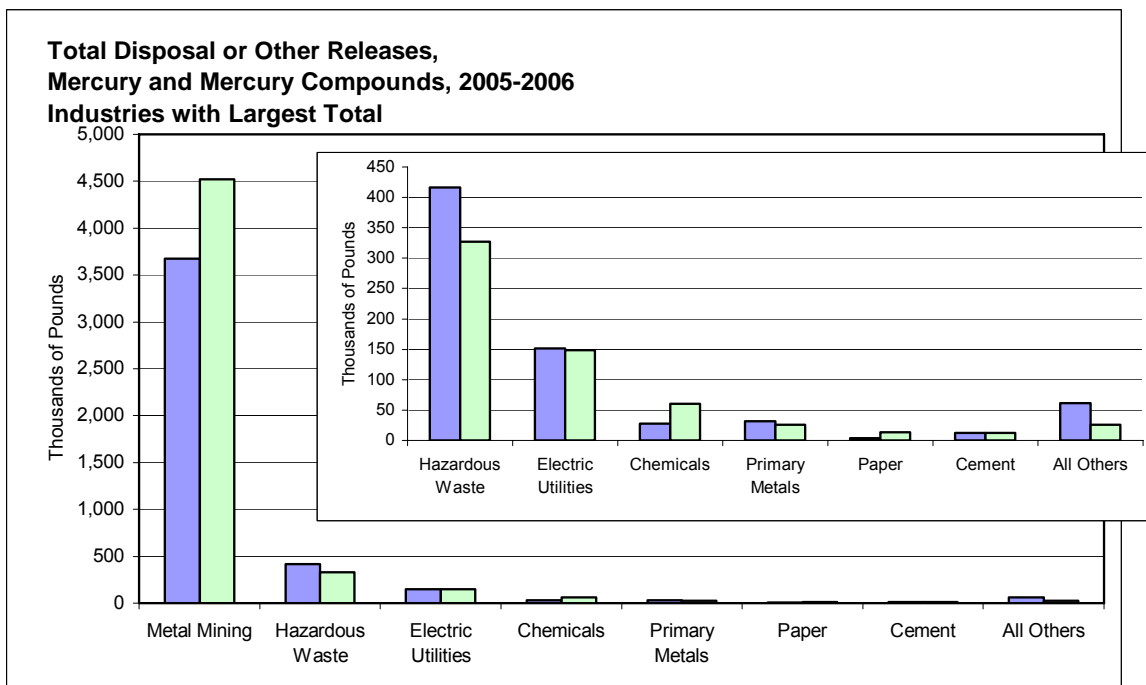
### Which industry sectors reported the largest disposal or other releases of mercury and mercury compounds in 2006?

- The metal mining industry reported the largest disposal or other releases of mercury and mercury compounds (88% or 4.5 million pounds of the total mercury and mercury compounds disposal or other releases).
- Electric utilities reported the largest air emissions of any industry sector, with 69% (93,267 pounds) of all air emissions of mercury and mercury compounds.
- Hazardous waste/solvent recovery facilities reported the largest off-site disposal or other releases (off-site transfers to disposal) of mercury and mercury compounds with 35% (63,027 pounds) of all off-site disposal or other releases.

### How do the 2006 data compare to data for 2005 for mercury and mercury compounds?

From **2005 to 2006**, total disposal or other releases for mercury and mercury compounds **increased** by 17% (over 755,000 pounds).

- However, without the two largest metal mining facilities, total on- and off-site disposal **decreased** 0.4% (over 6,500 pounds).
- Total on-site disposal or other releases **increased** by 18% (almost 749,000 pounds), including
  - ▶ An **increase** of over 491,000 pounds (20%) in other land disposal, other than landfills and surface impoundments (waste piles, spills and leaks), and almost 327,000 pounds (27%) in surface impoundments, other than RCRA Subtitle C surface impoundments.
  - ▶ However, without the two largest metal mining facilities, on-site disposal or other releases **decreased** 1% (over 13,000 pounds).
  - ▶ On-site air emissions **decreased** by 5,871 pounds (4%).
- Total off-site disposal or other releases **increased** by 4% (6,479 pounds).



**Air emissions of mercury and mercury compounds.**

*Electric utilities reported 69% of all air emissions of mercury and mercury compounds in 2006. Air emissions from electric utilities decreased by over 3% (3,100 pounds) from 96,411 pounds in 2005 to 93,267 pounds in 2006.*

On- and off-site disposal or other releases of mercury and mercury compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled over 362,000 pounds in 2006 (7% of total disposal or other releases of mercury and mercury compounds). They **decreased** by almost 71,000 pounds (16%) from 2005 to 2006.

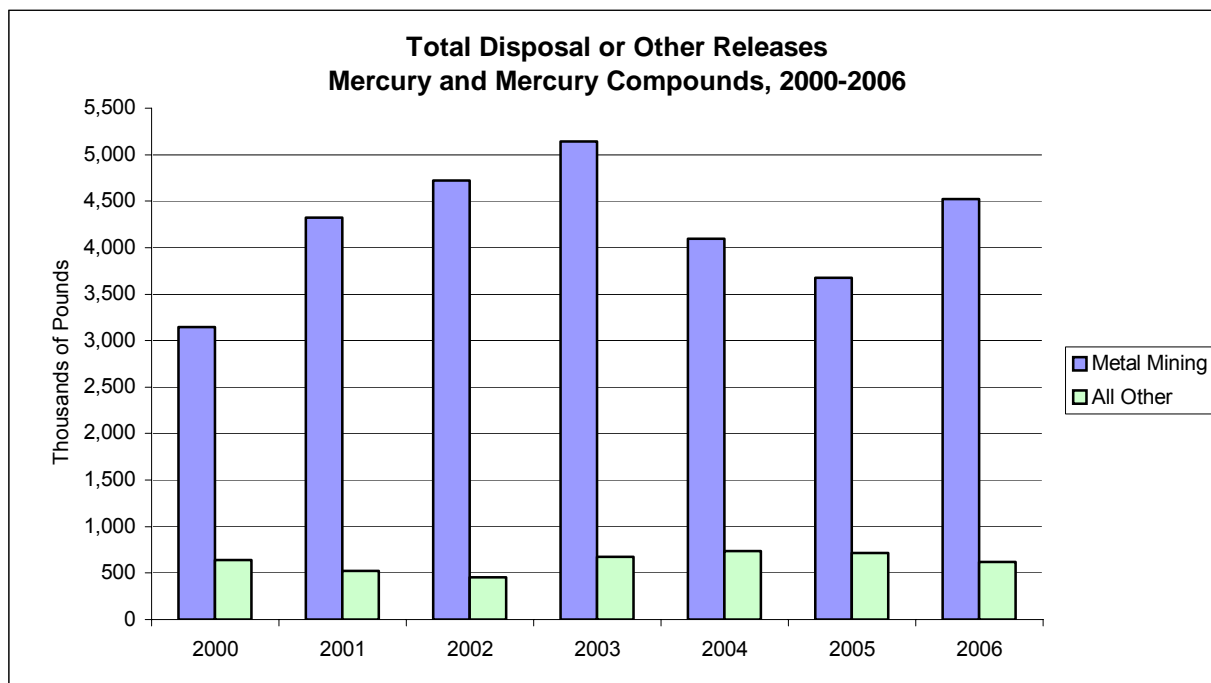
- On-site RCRA Subtitle C landfills **decreased** by almost 66,000 pounds (20%).
- However, off-site RCRA Subtitle C landfills **increased** by almost 1,000 pounds (2%)

**How do the 2006 data compare with the 2000 (the first year of reporting under the lowered threshold) data for mercury and mercury compounds?**

From **2000 to 2006**, disposal or other releases for mercury and mercury compounds **increased** by 37% (1.4 million pounds).

- Total on-site disposal or other releases **increased** by 43% (1.5 million pounds)
- Total off-site disposal or other releases **decreased** by 37% (over 106,000 pounds)
- Two metal mining facilities reported a combined **increase** of 1.5 million pounds from 2000 to 2006.
  - Without reporting by these two facilities, disposal or other releases of mercury and mercury compounds **decreased** by 7% (almost 109,000 pounds) from 2000 to 2006.

- ▶ On-site air emissions of mercury and mercury compounds **decreased** by over 26,000 pounds (16%) from 2000 to 2006.



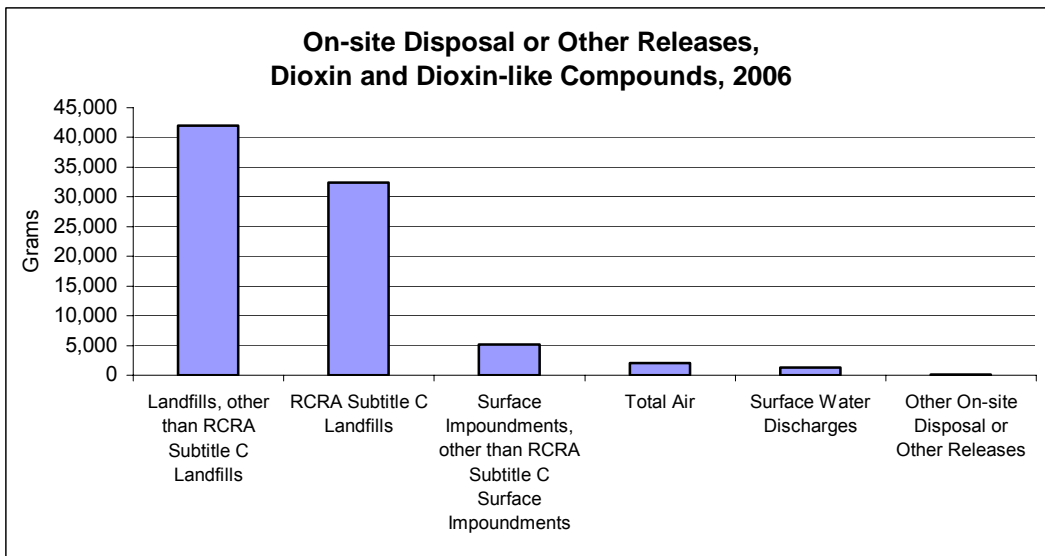
## DIOXIN AND DIOXIN-LIKE COMPOUNDS

Dioxin and dioxin-like compounds were added to the TRI list for 2000 at a reporting threshold of 0.1 grams.

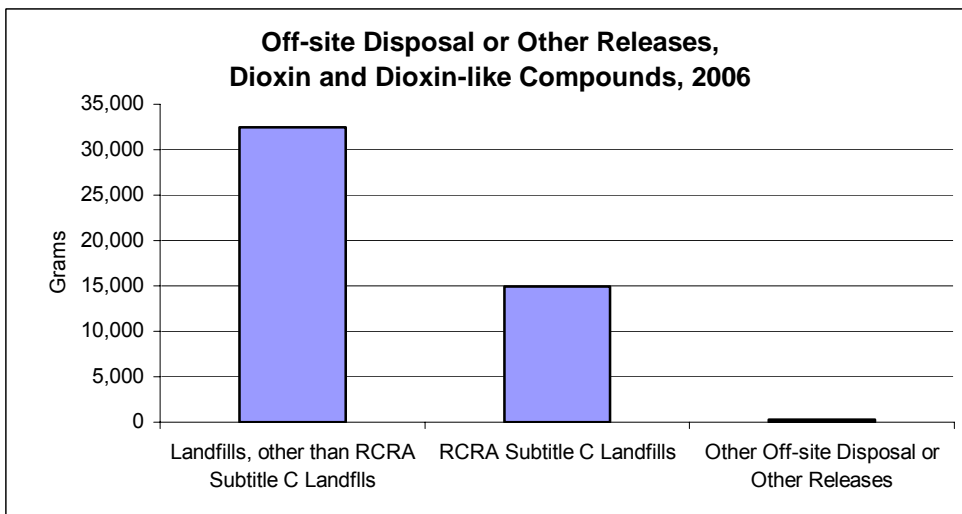
**What was the total disposal or other releases for dioxin and dioxin-like compounds for 2006?**

Total disposal or other releases for dioxin and dioxin-like compounds was 130,277 grams (approximately 287 pounds) in 2006.

- 63% (82,592 grams or 182 pounds) were **on-site** disposal or other releases, including:
  - ▶ 32% (42,039 grams or 93 pounds) in landfills, other than RCRA Subtitle C landfills
  - ▶ 25% (32,367 grams or 71 pounds) in RCRA Subtitle C landfills
  - ▶ 4% (5,188 grams or 11 pounds) in surface impoundments, other than RCRA Subtitle C surface impoundments
  - ▶ 1% (1,555 grams or 3.4 pounds) of air emissions
  - ▶ 1% (1,316 grams or 2.9 pounds) of surface water discharges



- 36% (47,685 grams or 105 pounds) were **off-site** disposal or other releases, including
  - ▶ 25% (32,434 grams or 72 pounds) of disposal in off-site landfills other than RCRA Subtitle C landfills
  - ▶ 11% (14,953 grams or 33 pounds) in off-site RCRA Subtitle C landfills



## How do the 2006 data compare to data for 2005 data for dioxins and dioxin-like compounds?

From **2005 to 2006**, total disposal or other releases of dioxin and dioxin-like compounds **increased** by 44,779 grams or 99 pounds (52%).

### **What are some of the reasons for the increase in total disposal or other releases of dioxin and dioxin-like compounds from 2005 to 2006?**

*Three chemical manufacturers reported increases totaling 37,938 grams from 2005-2006. These three facilities accounted for over half of the total for 2005 and almost two-thirds of the total for 2006.*

- On-site disposal or other releases **increased** by 60% (30,921 grams or 68 pounds), including an increase of 27,193 grams reported by two chemical manufacturers.
  - ▶ On-site air emissions **increased** by 23% (291 grams or 0.6 pounds) from 2005 to 2006.

### **Air emissions of dioxin and dioxin-like compounds.**

*Two electric utilities reported 20% of all air emissions of dioxin and dioxin-like compounds in 2006. The two electric utilities have changed to a fuel blend that includes wood.*

- Off-site disposal or other releases **increased** by 41% (13,858 grams or 31 pounds).

On- and off-site disposal or other releases of dioxins and dioxin-like compounds in RCRA Subtitle C landfills, other landfills and Class I underground injection wells totaled 121,814 grams or 269 pounds in 2006 (93% of total disposal or other releases). They **increased** by 59% (45,393 grams or 100 pounds) from 2005 to 2006.

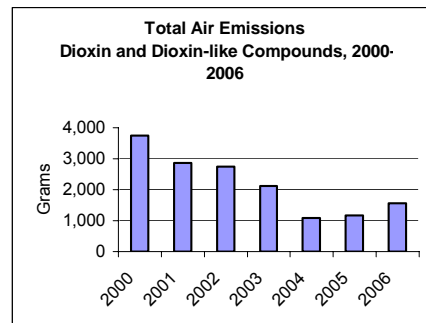
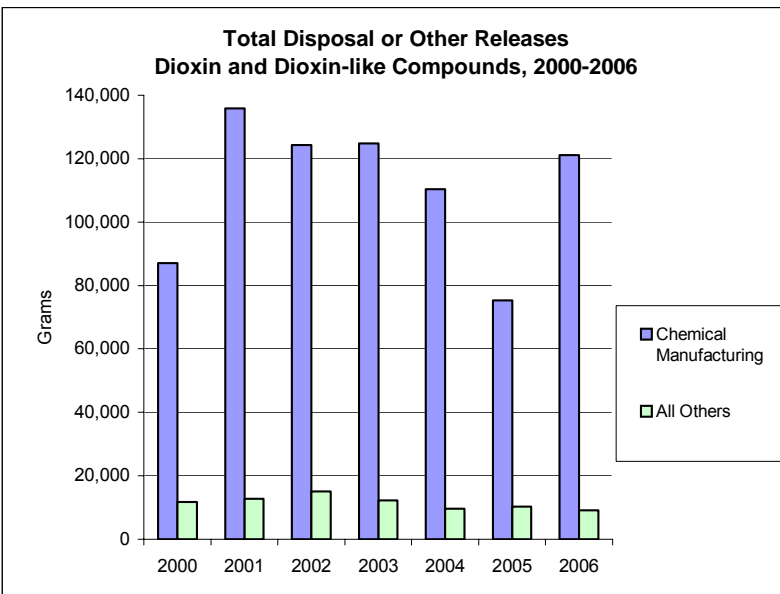
- On-site landfills other than RCRA Subtitle C landfills **increased** by 67% (16,810 grams or 37 pounds)
- Off-site landfills other than RCRA Subtitle C landfills **increased** by 44% (9,895 grams or 22 pounds)
- On-site RCRA Subtitle C landfills **increased** by 77% (14,105 grams or 31 pounds)
- Off-site RCRA Subtitle C landfills **increased** by 45% (4,676 grams or 10 pounds).

## How do the 2006 data compare to data for 2000 (the first year of reporting) for dioxins and dioxin-like compounds?

From **2000 to 2006**, total disposal or other releases of dioxin and dioxin-like compounds **increased** by 32% (31,426 grams or 69 pounds).

- On-site air emissions **decreased** by 58% (2,190 grams or 4.8 pounds) from 2000 to 2006.





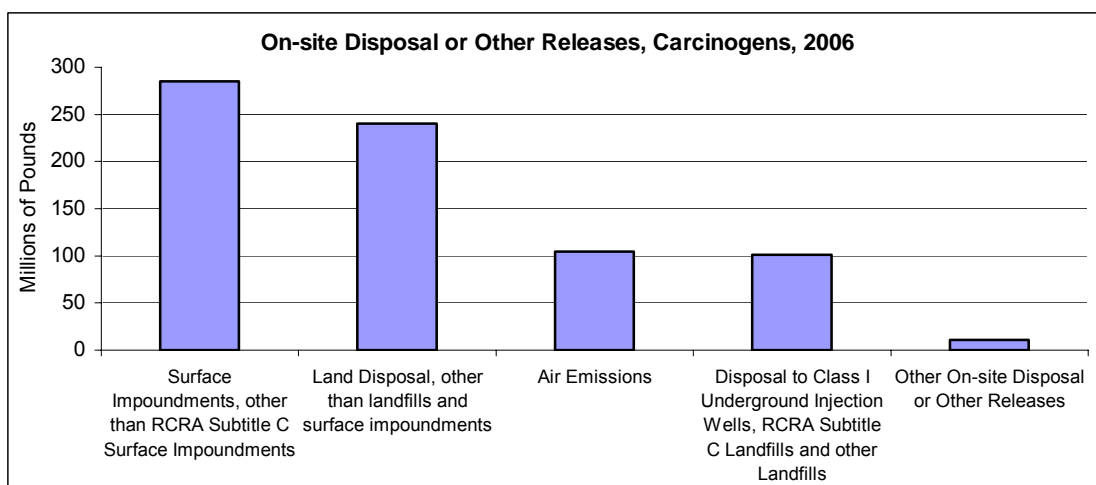
## CARCINOGENS

EPA has separated carcinogens for additional analysis in 2006. For this analysis, EPA included all TRI chemicals that appear as known or suspected carcinogens in one of three sources: National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) and/or 29 CFR 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Hazardous Safety and Health Administration (OSHA). There were 179 on the TRI list for 2006; 32 of the 179 carcinogens were not reported for 2006.

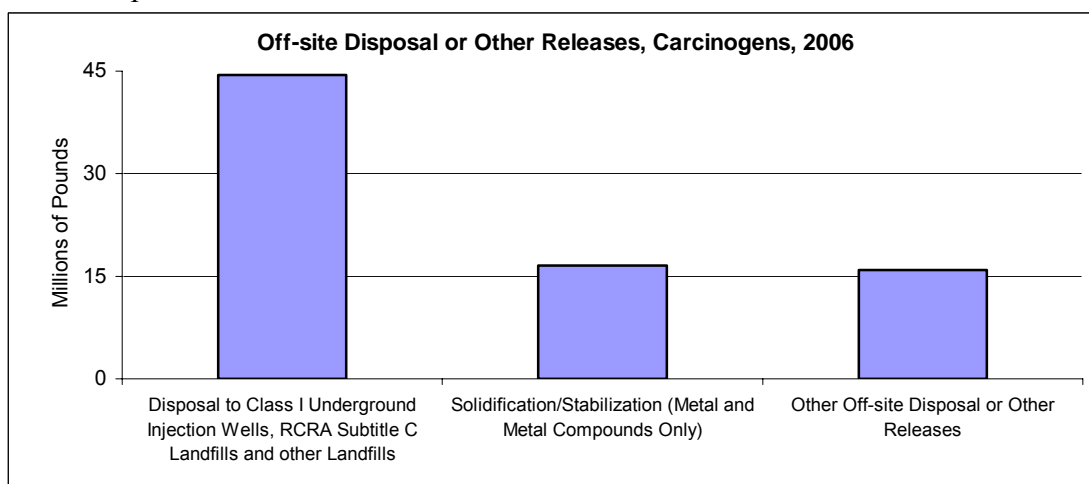
### What was the total carcinogen disposal or other releases for 2006?

Total disposal or other releases of carcinogens reported was 820 million pounds in 2006. Most releases were to some form of land disposal.

- 91% (743 million pounds) were disposed of or otherwise released **on-site**, including
  - ▶ 35% (285 million pounds) in on-site surface impoundments other than RCRA Subtitle C surface impoundments
  - ▶ 29% (241 million pounds) in other land disposal, other than landfills and surface impoundments (such as waste piles, spills or leaks)
  - ▶ 13% (105 million pounds) in on-site air emissions and
  - ▶ 12% (101 million pounds) to Class I wells, RCRA Subtitle C landfills and other landfills.



- 9% (77 million pounds) were disposed of or otherwise released **off-site**.
  - ▶ 5% (44 million pounds) of **off-site** disposal or other releases were to Class I wells, RCRA Subtitle C landfills and other landfills
  - ▶ 2% (17 million pounds) was sent off-site for solidification/stabilization of metals and metal compounds.



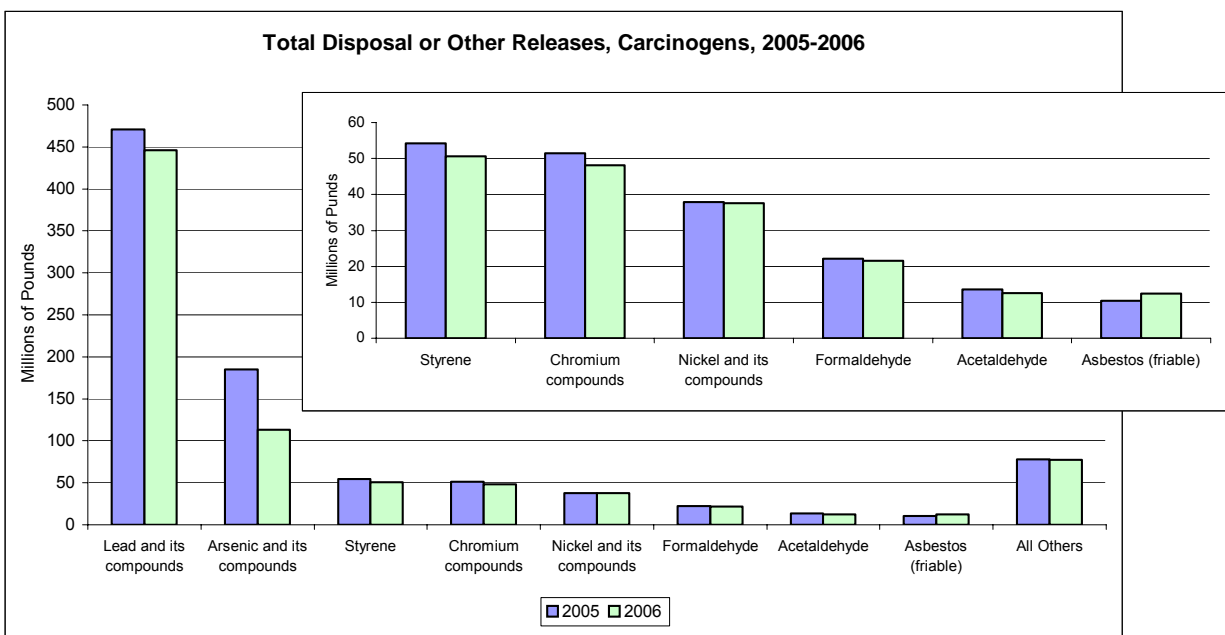
### What were the top carcinogens disposed of or otherwise released in 2006?

- 54% (446 million pounds) of total disposal or other releases of carcinogens in 2006 was accounted for by lead and lead compounds.
- 14% (113 million pounds) was arsenic and arsenic compounds.
- Other disposal or other releases of carcinogens in 2006 included:
  - ▶ 51 million pounds of styrene (with 47 million pounds of that as air releases),
  - ▶ 48 million pounds of chromium compounds.

### How do the 2006 carcinogen data compare to the 2005 carcinogen data?

Overall, when compared to quantities reported for the previous year (2005), total disposal or other releases of carcinogens **decreased** by 104 million pounds or 11% from 2005 to 2006. Air releases **decreased** by 7 million pounds or 7%.

- Arsenic and arsenic compounds **decreased** by 72 million pounds (39%),
- Lead and lead compounds **decreased** by 25 million pounds (5%), although air releases **increased** by almost 31,000 pounds (3%),
- Chromium compounds **decreased** by 3.3 million pounds (6%),
- Styrene air releases **decreased** by 3.4 million pounds (7%), and
- Acetaldehyde air releases **decreased** by 1.0 million pounds (8%).



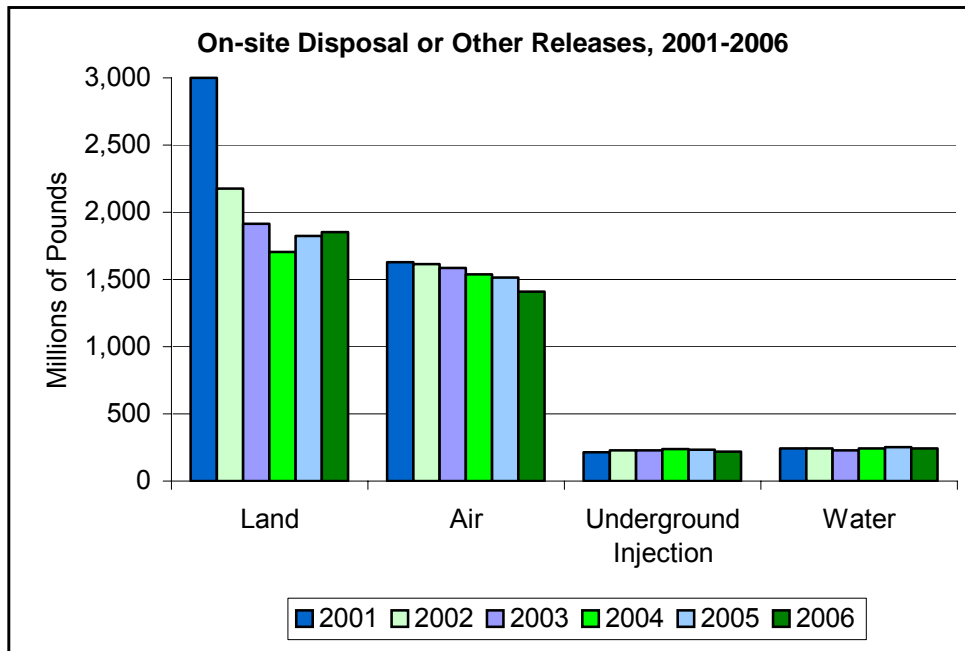
### Looking at TRI data over the years

#### **TRI DATA, 2001-2006**

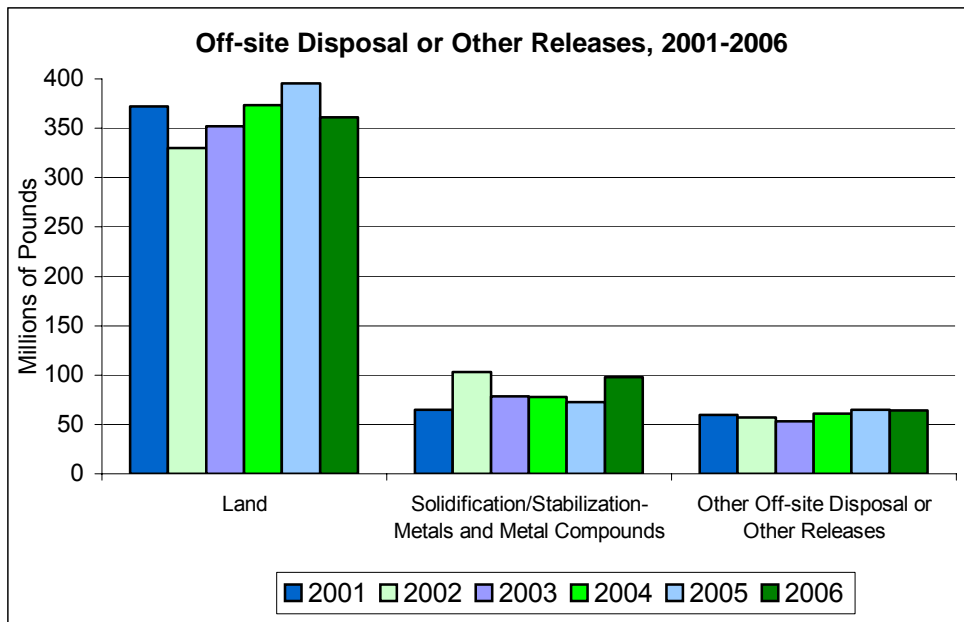
Over the five years from 2001 to 2006, total on- and off-site disposal or other releases of TRI chemicals **decreased** by 24% (by 1.34 billion pounds). The number of facilities reporting **decreased** by 11%.

- The metal mining sector reported an overall **decrease** of 1.06 billion pounds (47%).
- Without the metal mining sector, total disposal or other releases **decreased** by 8% (by 278 million pounds).
- On-site disposal or other releases **decreased** by 1.36 billion pounds (27%).
  - ▶ Land disposal **decreased** by 1.15 billion pounds (38%), with metal mining accounting for a **decrease** of 1.11 billion pounds.
  - ▶ Total air emissions **decreased** by 222 million pounds (14%), with chemical manufacturing accounting for a **decrease** of 51 million pounds, electric utilities with a **decrease** of 42 million pounds and plastics products accounting for a **decrease** of 21 million pounds.

- ▶ However, underground injection **increased** by 4 million pounds (2%), with chemical manufacturing accounting for an **increase** of 13 million pounds, but hazardous waste facilities had a **decrease** of 7 million pounds in underground injection.
- ▶ Surface water releases **decreased** by over 206,000 pounds (0.1%), with the food products industry accounting for an **increase** of 14 million pounds and chemical manufacturing accounting for a **decrease** of 19 million pounds.



- Off-site disposal or other releases **increased** by 27 million pounds (5%).
  - ▶ Land disposal **decreased** by 11 million pounds (3%), with hazardous waste management facilities a **decrease** of 20 million pounds and primary metals accounting for an **increase** of 24 million pounds
  - ▶ Solidification/stabilization of metals and metal compounds **increased** by 33 million pounds (52%), with primary metals accounting for an **increase** of 40 million pounds

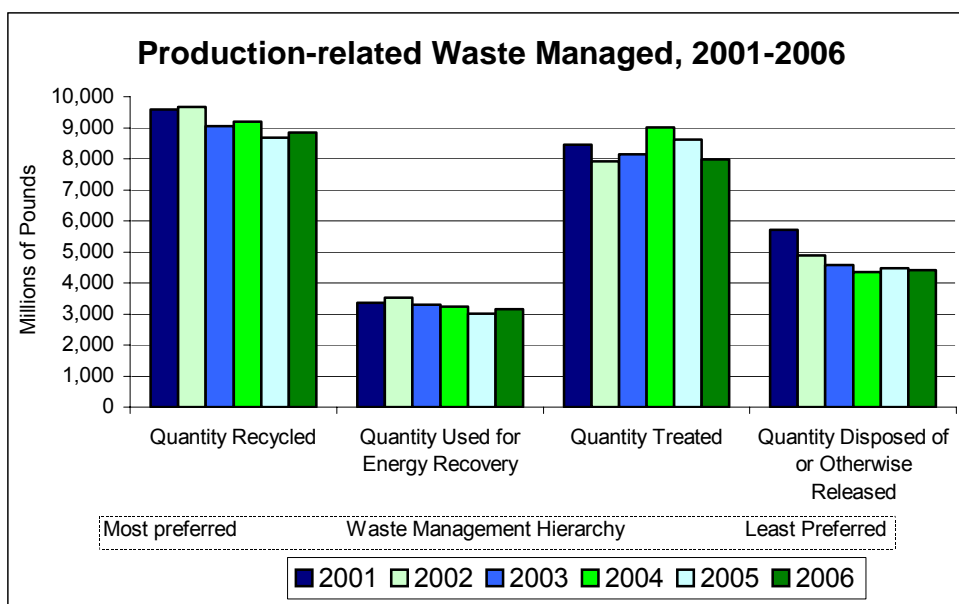


**What are some of the reasons for the overall decrease in disposal or other releases from 2001 to 2006?**

*The metal mining sector had a decrease of 47% (1.06 billion pounds) from 2001 to 2006. This sector may have been adjusting their reporting to conform to a court case, *Barrick v. EPA*. The decrease could also be due other factors, such as changes in composition of the ore.*

Total production-related waste managed decreased by 10% (2.73 billion pounds) from 2001 to 2006.

- Quantity disposed of or otherwise released **decreased** by 23% (1.31 billion pounds)
- Recycling on- and off-site **decreased** by 8% (741 million pounds)
- Energy recovery on- and off-site **decreased** by 6% (202 million pounds)
- Treatment on- and off-site **decreased** by 6% (480 million pounds)



#### Average per facility, 2001, 2005 and 2006

	2001	2005	2006	Change 2005-2006	Change 2001-2006
	Pounds/facility	Pounds/facility	Pounds/facility	Percent	Percent
<b>Total Disposal or Other Releases</b>					
All Industry Sectors	221,500	187,400	191,228	2%	-14%
Without metal mining	133,672	138,688	138,478	-0.2%	4%
<b>Total Production-Related Waste Managed</b>					
All Industry Sectors	1,052,053	1,041,544	1,065,044	2%	1%
Without metal mining	963,608	991,282	1,010,414	2%	5%

## TRI CHEMICAL HAZARD

For the first time this year, in an attempt to look at chemical hazards, EPA has used the Risk Screening Environmental Indicators (RSEI) “toxicity-weighted-pounds” methodology to conduct additional analysis.<sup>2</sup> The idea is to provide additional insights that go beyond simple pounds analysis and reflect some basic measure of chemical toxicity. This analysis does not address fate

<sup>2</sup> For additional information on RSEI, please see <http://www.epa.gov/oppt/rsei/>

and transport of chemicals or specific containment methods, populations, non-TRI chemical burdens or other factors that would be addressed in in-depth risk assessments.

The RSEI toxicity weighting method uses a proportional system of numeric weights that reflect the relative toxicities of chemicals. RSEI toxicity weights use calculated human health values from various EPA toxicity data sources that generally are considered protective of human health.

For this analysis, EPA included all TRI chemicals that have RSEI hazard weights and addresses total disposal or other releases to all media. The analysis does not address dioxin and some other chemicals where relative toxicity weightings were not available.

***Methodology Used:***

*Toxicity Weighted Pounds is total air releases times inhalation toxicity weight plus surface water discharges times oral toxicity weight plus maximum of inhalation/oral times all other disposal or other releases.*

***Major Caveats to RSEI Toxicity Weights Analysis:***

- *Approach does not address containment (such as landfill liners, etc.) or fate and transport of chemicals*
- *Does not address dioxin or certain other chemicals*
- *Must consider unique caveats for 23 chemicals, including chromium (e.g., only hexavalent fraction of chromium used).*
- *Assigned toxicity weights include uncertainty factors depending on the amount and quality of data that is available for a particular chemical (i.e., toxicity weights may be high due to lack of information on a chemical as well as due to proven high toxicity).*
- *Toxicity weighted pounds depends on relative assignment of hazard and can only be used for comparison purposes from year to year and chemical to chemical. Toxicity weighted pounds should not be viewed as any kind of a single stand-alone measure.*

**Are there specific chemicals that appear to drive the nationally aggregated values?**

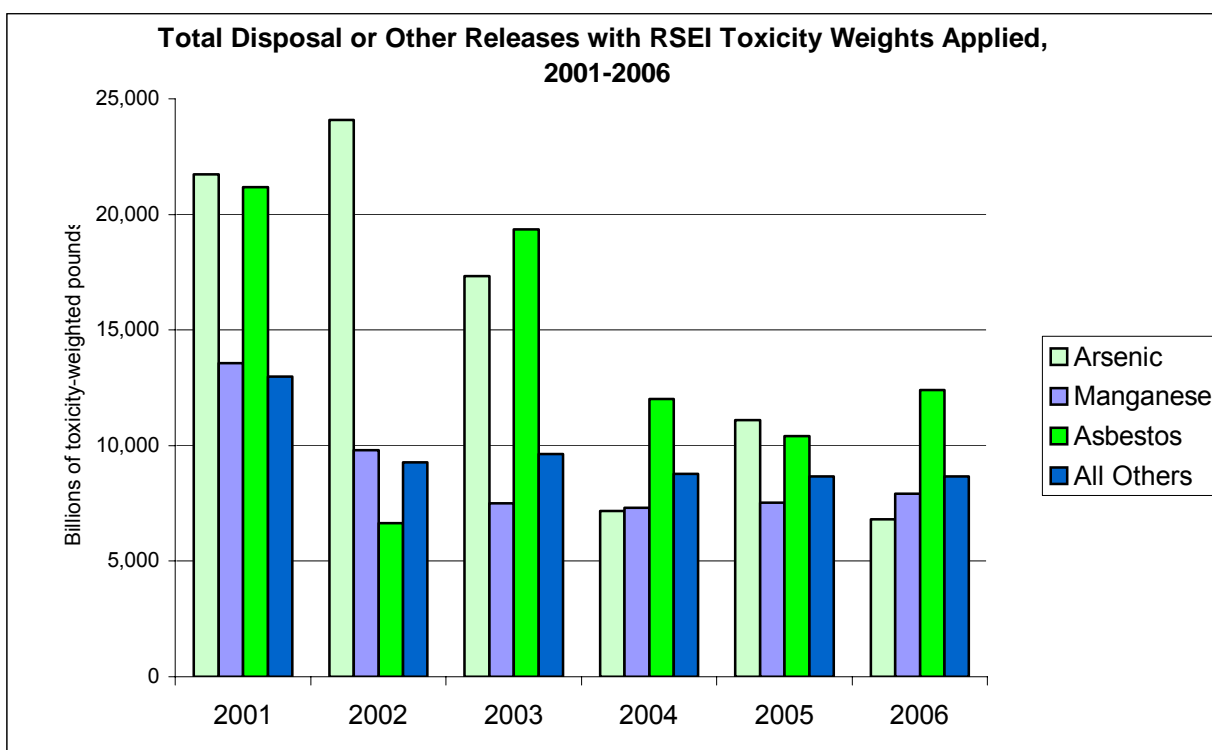
Three chemicals, when RSEI Toxicity weights are applied, account for over three-quarters of the total. For 2006, asbestos accounted for 35%, manganese and its compounds for 22%, and arsenic and its compounds for 19%. Asbestos has a high value due to an assigned toxicity weighting of 1,000,000, the largest of all TRI chemicals with RSEI toxicity weights. Most asbestos is landfilled, with 45% going to on-site non-RCRA Subtitle C landfills, 41% to on-site RCRA Subtitle C landfills and 12% to off-site non-RCRA Subtitle C landfills in 2006. Manganese and arsenic and their compounds have relatively high toxicity weights (36,000 and 60,000, respectively) but also have large amounts reported. For 2006, manganese and its compounds ranked sixth for total disposal or other releases (not weighted) and arsenic and its compounds ranked eleventh, among TRI chemicals with RSEI toxicity weights. In 2006, for manganese and its compounds disposal or other releases consisted of 27% in on-site and 21% in off-site non-RCRA Subtitle C landfills on-site and 20% in non-RCRA Subtitle C surface impoundments. Over 87% of arsenic and its compounds were disposed of in surface impoundments, other than RCRA Subtitle C surface impoundments, in 2006.

### What were the changes in toxicity weighted pounds from 2005 to 2006?

In comparing the nationally aggregated total toxicity weighted pounds released for 2005 to 2006, there was a decrease by 5 % using RSEI toxicity weighted pounds, for TRI chemicals with RSEI toxicity weights. The decrease in pounds for the same group of TRI chemicals (those with RSEI toxicity weights) was 3%.

### What were the changes in RSEI toxicity weighted pounds from 2001 to 2006?

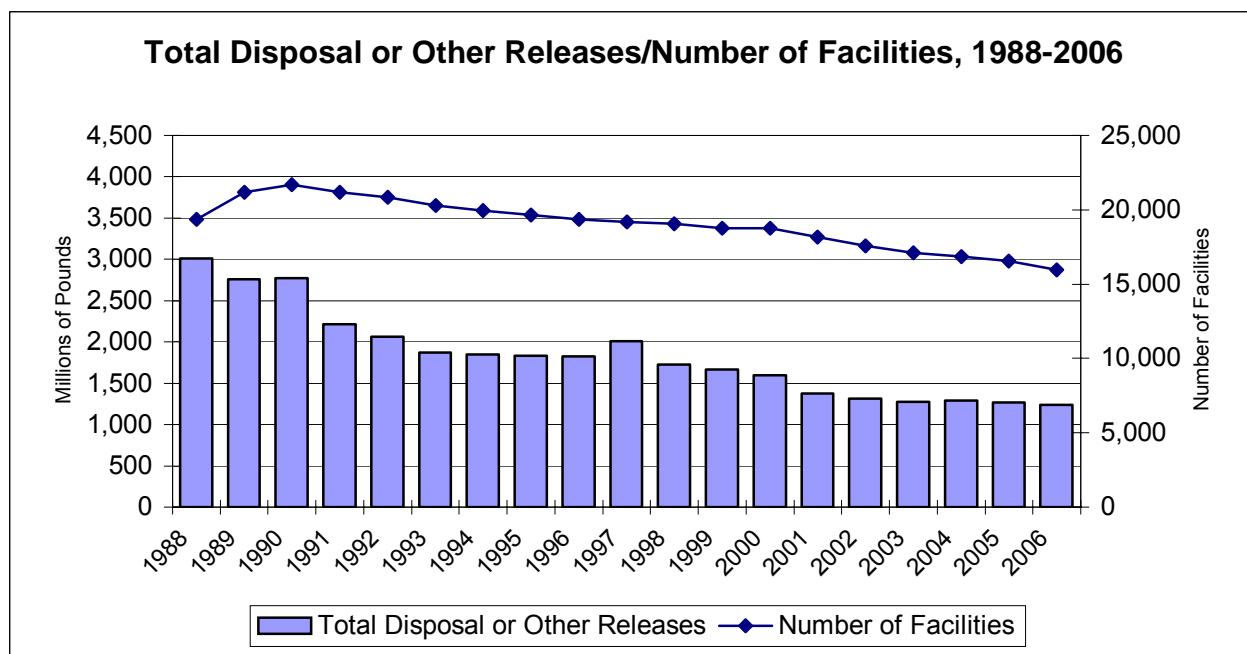
From 2001 to 2006, RSEI toxicity weighted pounds decreased by 47% for those chemicals that have toxicity weightings. The decrease in pounds for the same group of chemicals was 24%. However, there were yearly fluctuations due in part to amounts reported for three chemicals: Arsenic and its compounds, asbestos, and manganese and its compounds. As with the large decrease in total pounds over this period, much of this decrease could be due to the change in reporting by mining facilities, particularly for arsenic and its compounds. The metal mining sector reported 95% of total disposal or other releases of arsenic and its compounds for 2001 and a decrease of over 70% from 2001 to 2006. The primary metals sector reported the largest total disposal or other releases of manganese and its compounds during this period and the hazardous waste management facilities had the largest total disposal or other releases of asbestos.





## **TRI DATA, 1988-2006**

Looking at trends in the industries and chemicals that have been consistently reported since that time, over the eighteen years from 1988 to 2006, total on- and off-site disposal or other releases of TRI chemicals **decreased** by 59% (by 1.77 billion pounds). The number of facilities reporting to TRI **decreased** by 18% over that same time period. This decrease only takes into consideration the 1988 core set of chemicals and industry sectors (i.e., those chemicals/industry sectors that have been on the TRI list 1988 and have had the same reporting definition since 1988).

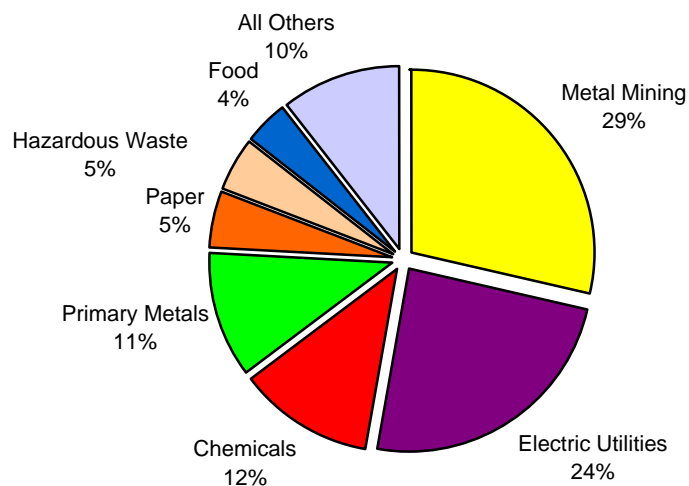


Note: Data are from TRI Form, Sections 5 (all parts) and 6.1 (metals and metal compounds only) and 6.2 (Disposal codes only and metals and metal compounds reported under codes M40 and M61). Does not include delisted chemicals, chemicals added in 1990, 1994 and 1995, aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium and vanadium compounds. For the years 1998 and after, does not include industries, other than manufacturing industries, that are required to report for 1998 and later years only. Data as of February 2008.

TRI Total Disposal or Other Releases by Industry, 2006

## TRI Total Disposal or Other Releases, 2006

2006 TRI Total Disposal or Other Releases  
4.25 billion pounds



Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata/index.htm#pdr](http://www.epa.gov/tri/tridata/index.htm#pdr). Data are from TRI Form R, Section 5 (all parts) and Section 6.1 (metals and metal compounds only) and Section 6.2 (disposal codes only and metals and metal compounds reported under codes M40 and M61). Does not include off-site disposal or other releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases. Data as of March 2007.

# 2006 TRI Public Data Release

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

The information in these data charts and tables contain the same information in EPA's TRI Explorer ([www.epa.gov/triexplorer](http://www.epa.gov/triexplorer)), as of February 2008.

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Primary Metals (NAICS 331).....	C-16
Fabricated Metals (NAICS 332).....	C-17
Machinery (NAICS 333).....	C-18
Computers/Electronic Products (NAICS 334).....	C-19
Electrical Equipment (NAICS 335).....	C-20
Transportation Equipment (NAICS 336).....	C-21
Furniture (NAICS 337).....	C-22
Miscellaneous Manufacturing (NAICS 339).....	C-23
Chemical Wholesale Distributors (NAICS 4246).....	C-24
Petroleum Terminals/Bulk Storage (NAICS 4247).....	C-25
Hazardous Waste/Solvent Recovery (NAICS 562).....	C-26
Federal Facilities.....	C-27

## **D. Top Facilities by Industry Sector**

### **The 50 Facilities with the Largest Total Disposal or Other Releases, not including Class I**

#### **Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006:**

Coal Mining (NAICS 2121).....	D-1
Metal Mining (NAICS 2122).....	D-2
Electric Utilities (NAICS 2211).....	D-3
Food/Beverages/Tobacco (NAICS 311/312).....	D-4
Textiles (NAICS 313/314).....	D-5
Apparel (NAICS 315).....	D-6
Leather (NAICS 316).....	D-7
Wood Products (NAICS 321).....	D-8
Paper Products (NAICS 322).....	D-9

Printing and Publishing (NAICS 323/351).....	D-10
Petroleum (NAICS 324).....	D-11
Chemicals (NAICS 325).....	D-12
Plastics and Rubber (NAICS 326).....	D-13
Stone/Clay/Glass (NAICS 327).....	D-14
Cement (NAICS 32731) .....	D-15
Primary Metals (NAICS 331).....	D-16
Fabricated Metals (NAICS 332).....	D-17
Machinery (NAICS 333).....	D-18
Computers/Electronic Products (NAICS 334).....	D-19
Electrical Equipment (NAICS 335).....	D-20
Transportation Equipment (NAICS 336).....	D-21
Furniture (NAICS 337).....	D-22
Miscellaneous Manufacturing (NAICS 339).....	D-23
Chemical Wholesale Distributors (NAICS 4246).....	D-24
Petroleum Terminals/Bulk Storage (NAICS 4247).....	D-25
Hazardous Waste/Solvent Recovery (NAICS 562).....	D-26
Federal Facilities.....	D-27

## **E. Quantities of TRI Chemicals in Waste, 2006**

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The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Manufacturing Industries.....	E-3
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Chemicals (NAICS 325).....	E-4
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Primary Metals (NAICS 331).....	E-5
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Paper Products (NAICS 322).....	E-6
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Petroleum (NAICS 324).....	E-7
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Metal Mining (NAICS 2122).....	E-8
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Coal Mining (NAICS 2121).....	E-9
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Electric Utilities (NAICS 2211).....	E-10
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246).....	E-11
The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247).....	E-12
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The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: All Industries.....	E-14
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Manufacturing Industries.....	E-15
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Chemicals (NAICS 325).....	E-16
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Primary Metals (NAICS 331).....	E-17
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Paper Products (NAICS 332).....	E-18
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Petroleum (NAICS 324).....	E-19
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The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246).....	E-23
The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247).....	E-24
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The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Manufacturing Industries.....	E-27
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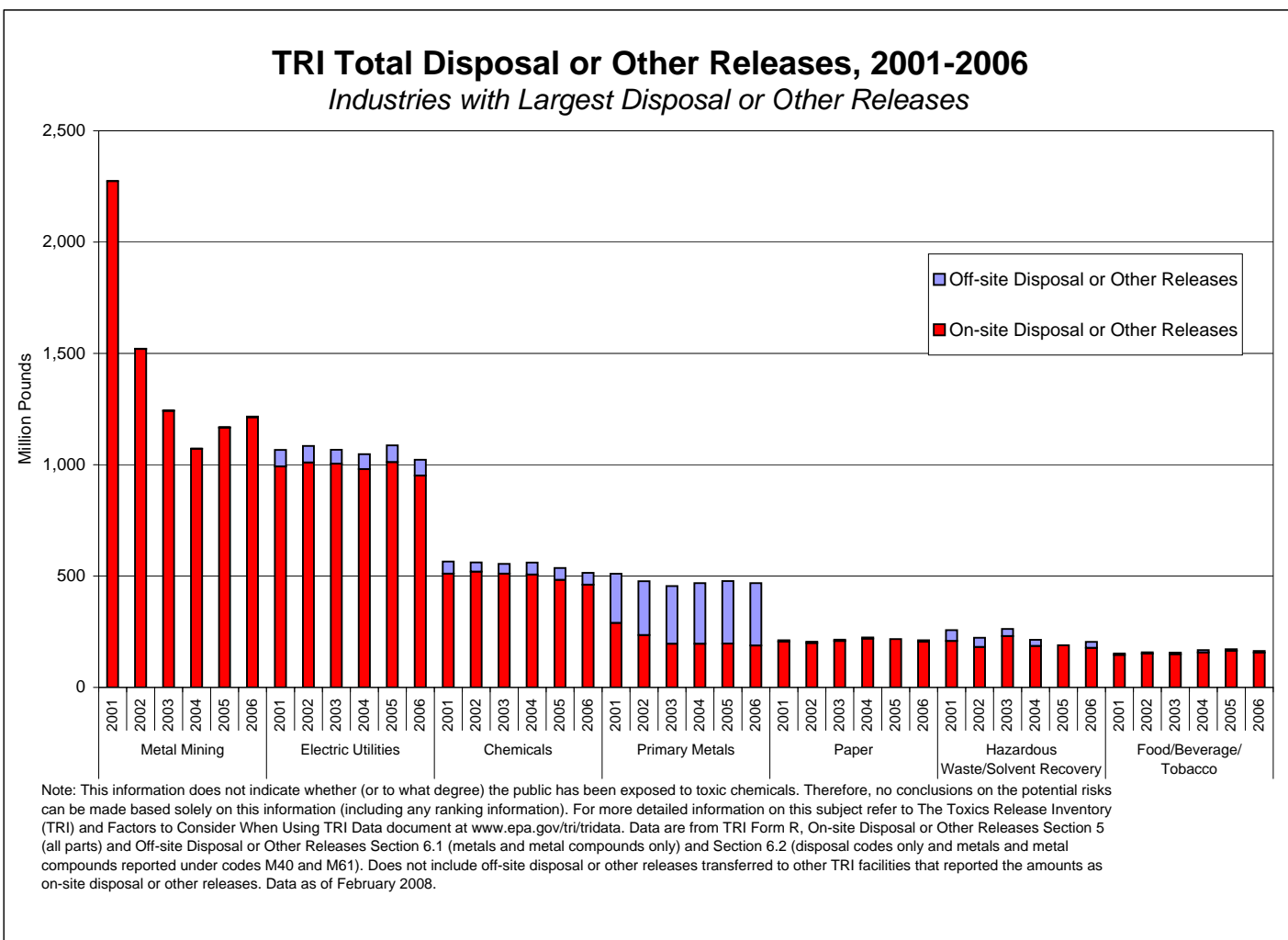
The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Petroleum (NAICS 324).....	E-31
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The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Electric Utilities (NAICS 2211).....	E-34
The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246).....	E-35
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The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Hazardous Waste/Solvent Recovery (NAICS 562).....	E-37

## **F. Top Facilities by Industry Sector**

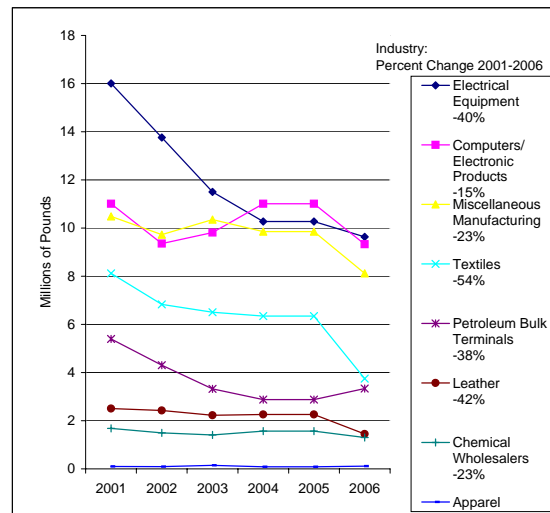
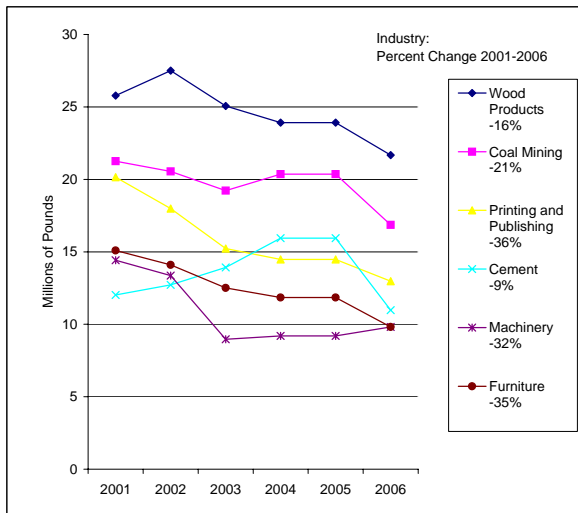
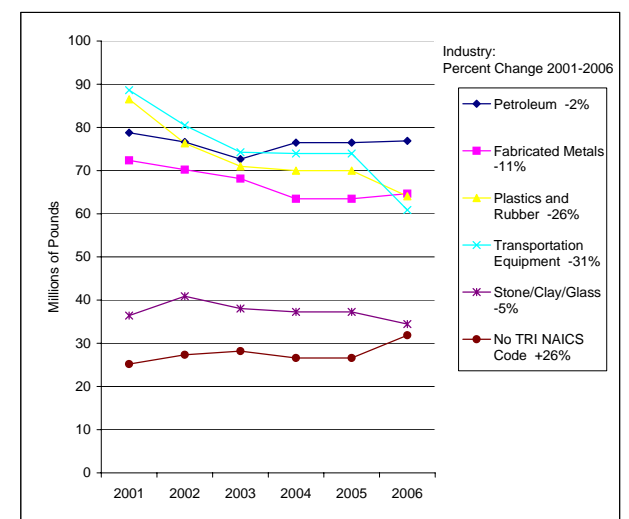
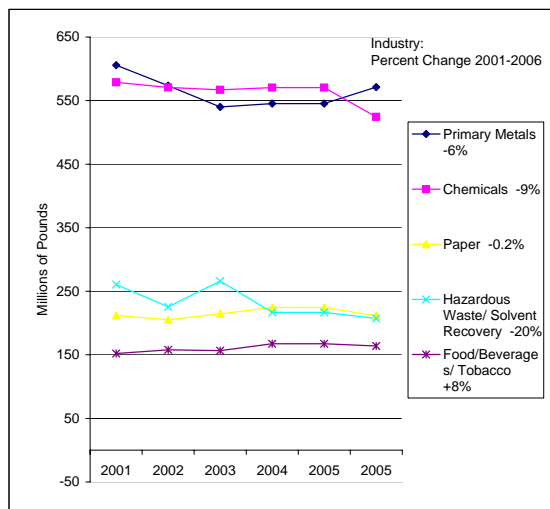
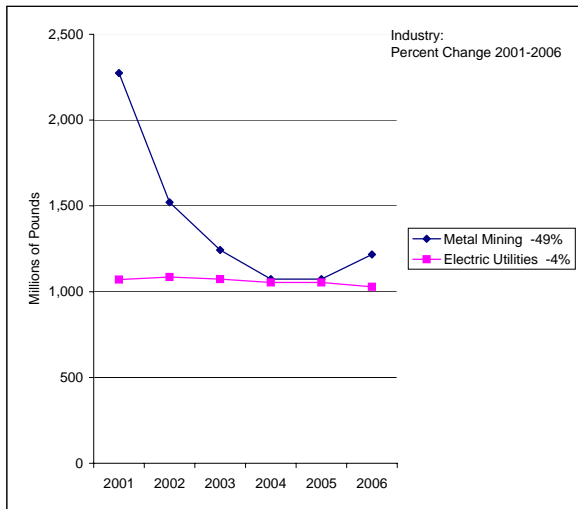
### **Total TRI Production-related Waste, 2006:**

Coal Mining (NAICS 2121).....	F-1
Metal Mining (NAICS 2122).....	F-2
Electric Utilities (NAICS 2211).....	F-3
Food/Beverages/Tobacco (NAICS 311/312).....	F-4
Textiles (NAICS 313/314).....	F-5
Apparel (NAICS 315).....	F-6
Leather (NAICS 316).....	F-7
Wood Products (NAICS 321).....	F-8
Paper Products (NAICS 322).....	F-9
Printing and Publishing (NAICS 323/351).....	F-10
Petroleum (NAICS 324).....	F-11
Chemicals (NAICS 325).....	F-12
Plastics and Rubber (NAICS 326).....	F-13
Stone/Clay/Glass (NAICS 327).....	F-14
Cement (NAICS 32731) .....	F-15
Primary Metals (NAICS 331).....	F-16
Fabricated Metals (NAICS 332).....	F-17
Machinery (NAICS 333).....	F-18
Computers/Electronic Products (NAICS 334).....	F-19
Electrical Equipment (NAICS 335).....	F-20
Transportation Equipment (NAICS 336).....	F-21
Furniture (NAICS 337).....	F-22
Miscellaneous Manufacturing (NAICS 339).....	F-23
Chemical Wholesale Distributors (NAICS 4246).....	F-24
Petroleum Terminals/Bulk Storage (NAICS 4247).....	F-25
Hazardous Waste/Solvent Recovery (NAICS 562).....	F-26
Federal Facilities.....	F-27

TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 2001-2006

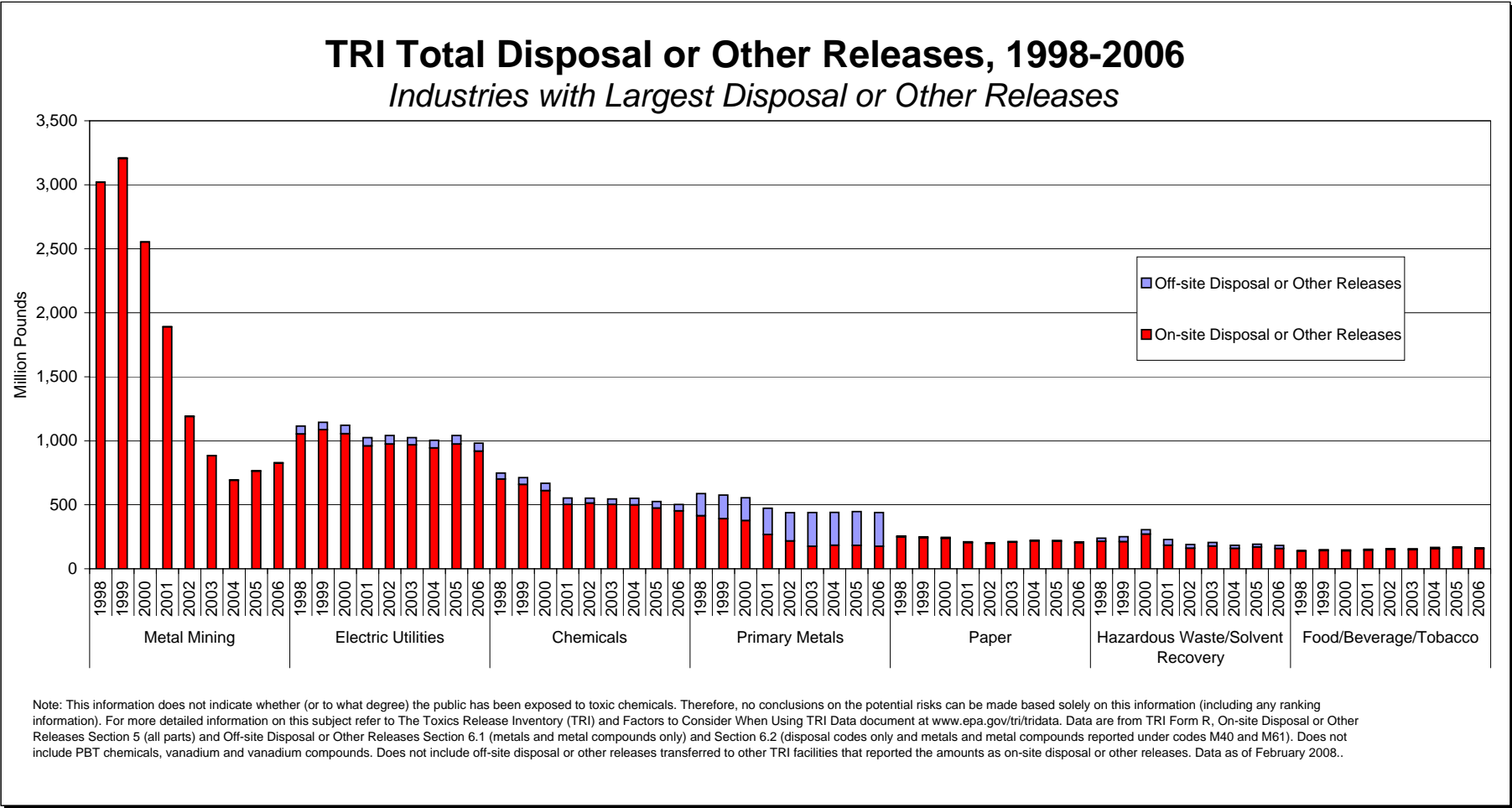


TRI Total Reported Disposal or Other Releases, by Industry, 2001-2006

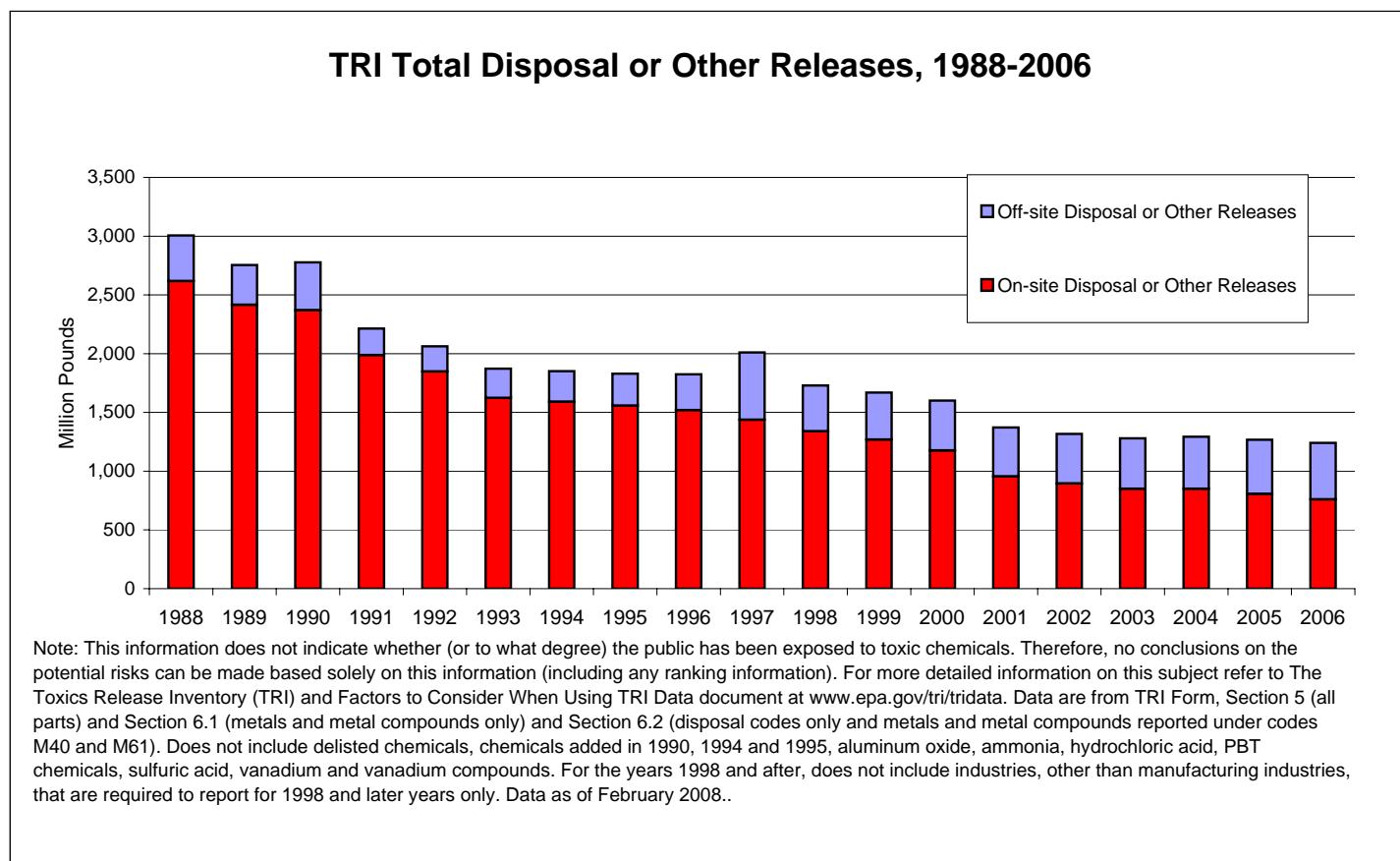




TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 1998-2006



## Distribution of TRI On-site and Off-site Releases, 1988-2006



**TRI On-site and Off-site Disposal or Other Releases, 2006**

	<b>Number</b>	
Total Facilities	22,880	
Total Forms	87,870	
Form Rs	75,500	
Form As	12,370	
	<b>Pounds</b>	<b>Percent</b>
<b>On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>		
	<b>605,925,715</b>	<b>14.3</b>
Class I Wells	199,702,396	4.7
RCRA Subtitle C Landfills	155,316,644	3.7
Other On-site Landfills	250,906,674	5.9
<b>Other On-site Disposal or Other Releases</b>		
	<b>3,119,619,921</b>	<b>73.4</b>
Total Air Emissions	1,408,281,830	33.1
Fugitive Air Emissions	184,382,082	4.3
Point Source Air Emissions	1,223,899,748	28.8
Surface Water Discharges	242,951,617	5.7
Class II-V Wells	20,083,366	0.5
Land Treatment	26,755,891	0.6
RCRA Subtitle C Surface Impoundments	3,298,365	0.1
Other Surface Impoundments	827,469,129	19.5
Other Land Disposal	590,779,722	13.9
<b>Total On-site Disposal or Other Releases</b>	<b>3,725,545,636</b>	<b>87.7</b>
<b>Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>		
	<b>331,600,918</b>	<b>7.8</b>
Class I Wells	16,246,067	0.4
RCRA Subtitle C Landfills	43,995,724	1.0
Other Landfills	271,359,127	6.4
<b>Other Off-site Disposal or Other Releases</b>		
	<b>191,718,677</b>	<b>4.5</b>
Storage Only	6,214,842	0.1
Solidification/Stabilization (Metals and Metal Compounds Only)	97,958,866	2.3
Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	2,215,895	0.1
Transfers to POTWs (Metals and Metal Category Compounds Only)	2,784,440	0.1
Class II-V Wells	305,928	0.0
RCRA Subtitle C Surface Impoundments	25,645	0.0
Other Surface Impoundments	5,314,038	0.1
Land Treatment	6,734,114	0.2
Other Land Disposal	33,879,531	0.8
Other Off-site Management	15,817,586	0.4
Transfers to Waste Broker for Disposal	14,107,643	0.3
Unknown	6,360,148	0.1
<b>Total Off-site Disposal or Other Releases</b>	<b>523,319,595</b>	<b>12.3</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>4,248,865,230</b>	<b>100.0</b>

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

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

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

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

**TRI On-site and Off-site Disposal or Other Releases, 2005-2006**

	2005	2006	Change 2005-2006	
	Number	Number	Number	Percent
Total Facilities	23,797	22,880	-917	-3.85
Total Forms	90,245	87,870	-2,375	-2.63
Form Rs	79,315	75,500	-3,815	-4.81
Form As	10,930	12,370	1,440	13.17
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Percent</b>
<b>On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>625,771,617</b>	<b>605,925,715</b>	<b>-19,845,902</b>	<b>-3.17</b>
Class I Wells	211,503,514	199,702,396	-11,801,118	-5.58
RCRA Subtitle C Landfills	158,514,229	155,316,644	-3,197,585	-2.02
Other On-site Landfills	255,753,873	250,906,674	-4,847,199	-1.90
<b>Other On-site Disposal or Other Releases</b>	<b>3,194,792,386</b>	<b>3,119,619,921</b>	<b>-75,172,465</b>	<b>-2.35</b>
Total Air	1,512,594,942	1,408,281,830	-104,313,112	-6.90
Fugitive Air Emissions	192,302,125	184,382,082	-7,920,043	-4.12
Point Source Air Emissions	1,320,292,818	1,223,899,748	-96,393,070	-7.30
Surface Water Discharges	250,414,523	242,951,617	-7,462,906	-2.98
Class II-V Wells	20,174,915	20,083,366	-91,549	-0.45
Land Treatment	23,709,558	26,755,891	3,046,333	12.85
RCRA Subtitle C Surface Impoundments	3,689,699	3,298,365	-391,334	-10.61
Other Surface Impoundments	787,250,926	827,469,129	40,218,203	5.11
Other Land Disposal	596,957,823	590,779,722	-6,178,101	-1.03
<b>Total On-site Disposal or Other Releases</b>	<b>3,820,564,003</b>	<b>3,725,545,636</b>	<b>-95,018,367</b>	<b>-2.49</b>
<b>Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>345,665,934</b>	<b>331,600,918</b>	<b>-14,065,016</b>	<b>-4.07</b>
Class I Wells	12,564,084	16,246,067	3,681,983	29.31
RCRA Subtitle C Landfills	43,550,732	43,995,724	444,993	1.02
Other Landfills	289,551,118	271,359,127	-18,191,991	-6.28
<b>Other Off-site Disposal or Other Releases</b>	<b>187,715,635</b>	<b>191,718,677</b>	<b>4,003,042</b>	<b>2.13</b>
Storage Only	5,541,443	6,214,842	673,400	12.15
Solidification/Stabilization (Metals and Metal Category Compounds Only)	72,720,062	97,958,866	25,238,805	34.71
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	6,274,397	2,215,895	-4,058,502	-64.68
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,751,793	2,784,440	1,032,647	58.95
Class II-V Wells	596,246	305,928	-290,318	-48.69
RCRA Subtitle C Surface Impoundments	197,682	25,645	-172,037	-87.03
Other Surface Impoundments	5,095,897	5,314,038	218,141	4.28
Land Treatment	10,583,676	6,734,114	-3,849,562	-36.37
Other Land Disposal	46,692,235	33,879,531	-12,812,704	-27.44
Other Off-site Management	16,453,665	15,817,586	-636,079	-3.87
Transfers to Waste Broker for Disposal	16,107,789	14,107,643	-2,000,146	-12.42
Unknown	5,700,749	6,360,148	659,399	11.57
<b>Total Off-site Disposal or Other Releases</b>	<b>533,381,569</b>	<b>523,319,595</b>	<b>-10,061,974</b>	<b>-1.89</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>4,353,945,572</b>	<b>4,248,865,230</b>	<b>-105,080,341</b>	<b>-2.41</b>

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

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

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

**TRI On-site and Off-site Disposal or Other Releases, 2001-2006**

	2001	2002	2003	2004	2005	2006	Change 2001-2006	
	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	25,758	25,051	24,445	24,197	23,797	22,880	-2,878	-11.2
Total Forms	96,725	94,070	92,086	91,183	90,244	87,870	-8,855	-9.2
Form Rs	84,241	82,048	80,498	80,068	79,314	75,500	-8,741	-10.4
Form As	12,484	12,022	11,588	11,115	10,930	12,370	-114	-0.9
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>
Total Air Emissions	1,630,217,764	1,613,580,691	1,583,994,174	1,540,399,678	1,512,594,942	1,408,281,830	-221,935,934	-13.6
Fugitive Air	211,931,188	199,859,197	198,469,038	196,206,534	192,302,125	184,382,082	-27,549,106	-13.0
Stack Air	1,418,286,576	1,413,721,494	1,385,525,136	1,344,193,144	1,320,292,818	1,223,899,748	-194,386,828	-13.7
Surface Water Discharges	243,158,110	242,517,269	229,749,965	245,141,085	250,414,523	242,951,617	-206,493	-0.1
Underground Injection	215,649,594	227,036,501	229,178,896	238,055,672	231,678,429	219,785,762	4,136,168	1.9
Underground Injection Class I	193,645,890	206,513,516	207,210,071	210,340,216	211,503,514	199,702,396	6,056,507	3.1
Class II-V Wells	22,003,705	20,522,985	21,968,825	27,715,456	20,174,915	20,083,366	-1,920,339	-8.7
On-site Land	2,999,380,616	2,176,836,093	1,915,736,522	1,702,904,974	1,825,876,109	1,854,526,427	-1,144,854,189	-38.2
RCRA Subtitle C Landfills	173,537,483	155,993,256	199,786,654	155,491,004	158,514,229	155,316,644	-18,220,839	-10.5
Other On-site Landfills	310,994,979	267,190,411	264,956,624	257,039,859	255,753,873	250,906,674	-60,088,305	-19.3
Land Treatment	17,213,411	24,297,718	18,157,455	21,506,062	23,709,558	26,755,891	9,542,480	55.4
Surface Impoundments	973,835,772	771,591,992	822,643,804	726,774,123	790,940,625	830,767,494	-143,068,277	-14.7
Other Land Disposal	1,523,798,971	957,762,716	610,191,985	542,093,926	596,957,823	590,779,722	-933,019,248	-61.2
<b>Total On-site Disposal or Other Releases</b>	<b>5,088,406,084</b>	<b>4,259,970,555</b>	<b>3,958,659,557</b>	<b>3,726,501,409</b>	<b>3,820,564,003</b>	<b>3,725,545,636</b>	<b>-1,362,860,448</b>	<b>-26.8</b>
<b>Off-site Disposal or Other Releases</b>								
Storage Only	5,933,374	9,115,474	5,899,043	7,924,292	5,541,443	6,214,842	281,468	4.7
Solidification/Stabilization (Metals and Metal Category Compounds Only)	64,539,681	103,312,926	78,454,058	77,977,596	72,720,062	97,958,866	33,419,186	51.8
Wastewater Treatment-Metals and Metal Category Compounds Only	3,772,612	3,569,699	2,252,476	2,106,595	6,274,397	2,215,895	-1,556,717	-41.3
Transfers to POTWs Metal and Metal Category Compounds	2,223,650	1,985,405	1,893,945	1,659,821	1,751,793	2,784,440	560,789	25.2
Underground Injection	15,429,061	8,554,361	7,947,919	12,169,651	13,160,330	16,551,995	1,122,934	7.3
Landfill/Surface Impoundments	336,346,670	277,517,712	310,065,376	324,210,426	338,395,429	320,694,534	-15,652,136	-4.7
Land Treatment	7,338,500	10,028,875	9,489,808	8,857,908	10,583,676	6,734,114	-604,386	-8.2
Other Land Disposal	28,741,669	42,339,941	32,423,037	40,115,614	46,692,235	33,879,531	5,137,862	17.9
Other Off-Site Management	16,191,620	15,240,422	14,568,883	14,224,329	16,453,665	15,817,586	-374,034	-2.3
Waste Broker	12,061,645	12,939,028	15,648,498	17,387,289	16,107,789	14,107,643	2,045,998	17.0
Unknown	3,803,003	5,926,586	4,875,526	5,602,247	5,700,749	6,360,148	2,557,145	67.2
<b>Total Off-site Disposal or Other Releases</b>	<b>496,381,486</b>	<b>490,530,428</b>	<b>483,518,569</b>	<b>512,235,769</b>	<b>533,381,569</b>	<b>523,319,595</b>	<b>26,938,109</b>	<b>5.4</b>
<b>Total On- and Off-site Disposal or Other Releases</b>	<b>5,584,787,569</b>	<b>4,750,500,983</b>	<b>4,442,178,126</b>	<b>4,238,737,178</b>	<b>4,353,945,572</b>	<b>4,248,865,230</b>	<b>-1,335,922,339</b>	<b>-23.9</b>

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

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

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

**Total TRI On-site and Off-site Disposal or Other Releases, 2001-2006: Facilities Compared by Amount reported in 2001\***

Amount of Total Disposal or Other Releases in 2001	Facilities*		2001	2006	Change 2001-2006	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent
Zero total disposal or other releases in both 2001 and 2006	2,592	14	0	0	0	--
>0 and <10,000 pounds in 2001	9,149	49	16,361,907	90,738,433	74,376,526	455
>=10,000 and <100,000 pounds in 2001	4,256	23	155,003,786	192,763,397	37,759,611	24
Less than 100,000 pounds in 2001	15,997	86	171,365,693	283,501,830	112,136,137	65
>=100,000 pounds in 2001	2,580	14	3,744,021,361	3,193,512,955	-550,508,406	-15
Subtotal**	18,577	99.96	3,915,387,054	3,477,014,785	-438,372,269	-11
Change <>80,000,000 pounds from 2001-2006	7	0.04	1,464,103,289	757,164,692	-706,938,597	-48
Total for Facilities Reporting in both 2001 and 2006	18,584	100	5,379,490,343	4,234,179,477	-1,145,310,865	-21

\* Includes only facilities reporting in both 2001 and 2006. Facilities grouped into size categories according to total disposal or other releases reported for 2001 and then compared to amount reported for 2006. Amounts for 2001 and 2006 are for same group

\*\* Subtotal does not include 7 facilities that reported change from 2001-2006 of more than 80,000,000 pounds.

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

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

**TRI On-site and Off-site Disposal or Other Releases, 1998-2006**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	Change 1998-2006	
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	23,300	23,013	23,024	22,352	21,701	21,077	20,852	20,852	19,747	-3,553	-15.2
Total Forms	83,111	82,317	82,166	79,421	77,152	75,252	74,597	74,597	71,893	-11,218	-13.5
Form Rs	70,264	69,637	69,186	67,002	65,180	63,709	63,529	63,529	59,970	-10,294	-14.7
Form As	12,847	12,680	12,980	12,419	11,972	11,543	11,068	11,068	11,923	-924	-7.2
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>
Total Air Emissions	2,039,466,093	2,003,028,613	1,882,047,437	1,625,460,924	1,610,103,452	1,580,617,335	1,537,315,988	1,509,554,081	1,404,889,770	-634,576,323	-31.1
Fugitive Air	286,083,563	260,636,770	238,225,363	211,266,011	199,201,787	197,940,392	195,744,775	191,864,726	183,956,448	-102,127,115	-35.7
Stack Air	1,753,382,530	1,742,391,843	1,643,822,074	1,414,194,914	1,410,901,665	1,382,676,942	1,341,571,213	1,317,689,356	1,220,933,322	-532,449,208	-30.4
Surface Water Discharges	255,832,637	270,480,280	269,137,009	242,353,058	241,801,970	228,771,589	244,340,064	249,836,109	242,392,324	-13,440,313	-5.3
Underground Injection	258,022,342	250,244,399	269,623,166	208,495,360	218,752,151	220,485,027	227,902,219	224,596,615	211,611,900	-46,410,442	-18.0
Underground Injection Class I	231,959,661	222,789,096	239,885,166	192,531,665	205,120,961	205,777,092	208,693,652	210,209,806	198,234,837	-33,724,824	-14.5
Class II-V Wells	26,062,681	27,455,303	29,738,000	15,963,695	13,631,190	14,707,935	19,208,567	14,386,809	13,377,064	-12,685,617	-48.7
On-site Land	3,782,181,367	3,946,935,380	3,321,814,509	2,532,333,592	1,768,813,289	1,448,926,376	1,244,753,492	1,343,179,879	1,394,955,001	-2,387,226,366	-63.1
RCRA Subtitle C Landfills	190,672,832	186,857,110	231,927,453	149,325,367	136,866,390	150,299,008	130,359,941	140,211,957	137,249,000	-53,423,832	-28.0
Other On-site Landfills	261,168,838	242,473,208	275,637,917	274,022,355	229,965,261	216,785,965	218,501,892	218,770,243	222,326,381	-38,842,457	-14.9
Land Treatment	9,719,050	11,022,047	15,815,904	15,889,429	22,584,735	17,316,813	20,253,446	22,424,323	25,430,414	15,711,364	161.7
Surface Impoundments	1,289,182,706	1,133,529,054	962,816,544	800,782,154	631,225,180	665,612,882	586,561,032	630,358,281	653,517,211	-635,665,495	-49.3
Other Land Disposal	2,031,437,941	2,373,053,961	1,835,616,691	1,292,314,287	748,171,724	398,911,709	289,077,181	331,415,076	356,431,995	-1,675,005,946	-82.5
<b>Total On-site Disposal or Other Releases</b>	<b>6,335,502,439</b>	<b>6,470,688,672</b>	<b>5,742,622,121</b>	<b>4,608,642,935</b>	<b>3,839,470,863</b>	<b>3,478,800,326</b>	<b>3,254,311,764</b>	<b>3,327,166,684</b>	<b>3,253,848,995</b>	<b>-3,081,653,444</b>	<b>-48.6</b>
<b>Off-site Disposal or Other Releases</b>											
Storage Only	7,979,119	6,929,731	8,789,475	5,266,488	8,067,677	5,044,809	7,138,849	4,649,604	5,478,680	-2,500,439	-31.3
Solidification/Stabilization (Metals and Metal Category Compounds Only)	41,034,605	42,374,780	43,832,952	60,327,357	89,602,650	70,532,683	70,461,275	63,265,584	88,622,946	47,588,341	116.0
Wastewater Treatment-Metals and Metal Category Compounds Only	3,069,676	7,101,017	7,034,090	3,674,482	3,261,008	1,923,181	1,997,896	3,098,361	2,157,185	-912,491	-29.7
Transfers to POTWs Metal and Metal Category Compounds	3,549,665	2,766,511	2,903,188	2,162,978	1,922,628	1,842,752	1,614,731	1,715,688	2,744,494	-805,171	-22.7
Underground Injection	8,276,206	23,281,766	20,321,962	15,387,120	8,431,736	7,888,055	12,095,713	13,063,823	16,508,696	8,232,490	99.5
Landfill/Surface Impoundments	268,441,296	272,943,713	295,739,420	307,720,465	254,749,712	288,859,304	304,532,950	318,715,078	301,907,470	33,466,174	12.5
Land Treatment	2,214,999	3,641,639	5,536,789	7,145,828	9,315,627	9,083,364	8,399,858	10,216,560	6,490,965	4,275,966	193.0
Other Land Disposal	27,221,859	24,848,296	23,131,825	27,207,022	36,452,650	30,618,936	37,912,023	43,389,773	31,642,391	4,420,532	16.2
Other Off-Site Management	17,921,653	24,750,608	16,628,205	14,535,645	13,825,741	13,338,289	12,542,726	14,670,698	14,389,084	-3,532,569	-19.7
Waste Broker	14,453,649	13,024,301	14,773,435	9,967,018	11,029,635	13,789,363	15,227,156	13,769,404	12,029,349	-2,424,300	-16.8
Unknown	3,565,135	4,242,323	6,385,261	3,041,368	5,020,526	4,414,521	5,152,271	4,865,554	5,737,012	2,171,877	60.9
<b>Total Off-site Disposal or Other Releases</b>	<b>397,727,862</b>	<b>425,904,686</b>	<b>445,076,602</b>	<b>456,435,770</b>	<b>441,679,590</b>	<b>447,335,256</b>	<b>477,075,447</b>	<b>491,420,129</b>	<b>487,708,272</b>	<b>89,980,410</b>	<b>22.6</b>
<b>Total On- and Off-site Disposal or Other Releases</b>	<b>6,733,230,301</b>	<b>6,896,593,357</b>	<b>6,187,698,723</b>	<b>5,065,078,705</b>	<b>4,281,150,453</b>	<b>3,926,135,583</b>	<b>3,731,387,211</b>	<b>3,818,586,813</b>	<b>3,741,557,268</b>	<b>-2,991,673,034</b>	<b>-44.4</b>

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

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

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

**Total TRI On-site and Off-site Disposal or Other Releases, 1998-2006: Facilities Compared by Amount reported in 1998\***

Amount of Total Disposal or Other Releases in 1998	Facilities*		1998	2006	Change 1998-2006	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent
Zero total disposal or other releases in both 1998 and 2006	1,832	0	0	0	0	--
>0 and <=10,000 pounds in 1998	6,083	12,987,134	106,448,219	93,461,085	-12,987,134	-12
>=10,000 and <100,000 pounds in 1998	3,953	146,204,940	177,127,519	30,922,579	-146,204,940	-83
Less than 100,000 pounds in 1998	11,868	159,192,074	283,575,738	124,383,664	-159,192,074	-56
>=100,000 pounds in 1998	2,651	3,812,239,701	2,889,229,823	-923,009,877	-865,306,068	-22
Subtotal**	14,519	3,971,431,775	3,172,805,561	-798,626,214	-734,267,120	-18
Change <>80,000,000 pounds from 1998-2006	11	2,145,701,030	512,647,044	-1,633,053,986	-2,145,701,030	-419
Total for Facilities Reporting in both 1998 and 2006	14,530	6,117,132,805	3,685,452,605	-2,431,680,200	-2,879,968,150	-78

\* Includes only facilities reporting in both 1998 and 2006. Facilities grouped into size categories according to total disposal or other releases reported for 1998 and then compared to amount reported for 2006. Amounts for 1998 and 2006 are for same group

\*\* Subtotal does not include 11 facilities that reported change from 1998-2006 of more than 80,000,000 pounds.

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

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



**TRI On-site and Off-site Disposal or Other Releases, 1988, 1998 and 2005-2006**

	1988	1998	2005	2006	Change 1988-2006	
	Number	Number	Number	Number	Number	Percent
Total Facilities	19,371	19,040	16,542	15,972	-3,399	-17.5
Total Forms	55,962	55,890	49,387	48,230	-7,732	-13.8
<b>On-site Disposal or Other Releases</b>						
Total Air Emissions	2,036,236,594	878,215,778	533,175,399	485,977,744	-1,550,258,850	-76.1
Fugitive Air Emissions	637,264,033	196,898,167	138,832,195	133,893,359	-503,370,674	-79.0
Point Source Air Emissions	1,398,972,561	681,317,610	394,343,204	352,084,384	-1,046,888,177	-74.8
Surface Water Discharges	41,575,143	18,487,334	16,013,565	14,293,941	-27,281,202	-65.6
Underground Injection	161,652,002	114,064,950	95,105,392	97,739,475	-63,912,527	-39.5
On-site Land	378,956,569	329,400,566	162,825,396	161,929,283	-217,027,286	-57.3
<b>Total On-site Disposal or Other Releases</b>	<b>2,618,420,308</b>	<b>1,340,168,627</b>	<b>807,119,752</b>	<b>759,940,442</b>	<b>-1,858,479,866</b>	<b>-71.0</b>
<b>Off-site Disposal or Other Releases</b>						
Storage Only	13,392,664	5,164,659	2,043,577	3,219,717	-10,172,947	-76.0
Solidification/Stabilization (Metals and Metal Category Compounds Only)	26,620,239	122,603,560	91,006,264	112,198,173	85,577,934	321.5
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	4,521,656	3,052,131	6,277,219	5,652,109	1,130,453	25.0
Transfers to POTWs (Metals and Metal Category Compounds Only)	9,373,166	3,258,776	1,697,777	2,731,294	-6,641,872	-70.9
Underground Injection	8,362,149	8,728,645	10,576,157	15,342,944	6,980,795	83.5
Landfills/Surface Impoundments	242,973,056	208,914,495	312,813,248	316,046,681	73,073,625	30.1
Land Treatment	2,219,231	514,928	3,574,689	2,603,881	384,650	17.3
Other Land Disposal	9,156,695	12,986,642	16,925,632	7,412,796	-1,743,899	-19.0
Other Off-site Management	35,675,928	8,480,494	3,645,630	3,865,097	-31,810,831	-89.2
Transfers to Waste Broker for Disposal	26,903,734	11,910,153	8,676,298	7,917,521	-18,986,213	-70.6
Unknown	8,985,214	3,053,509	3,501,379	4,170,616	-4,814,598	-53.6
<b>Total Off-site Disposal or Other Releases</b>	<b>388,183,732</b>	<b>388,667,992</b>	<b>460,737,872</b>	<b>481,160,829</b>	<b>92,977,097</b>	<b>24.0</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>3,006,604,040</b>	<b>1,728,836,620</b>	<b>1,267,857,623</b>	<b>1,241,101,271</b>	<b>-1,765,502,769</b>	<b>-58.7</b>

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

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

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

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006

On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
NAICS Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases														
	RCRA Subtitle C Landfills				RCRA Subtitle C														
	Class I Wells Pounds	C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
2121 Coal Mining	0	0	7,844,238	7,844,238	991,894	162,562	194,016	97,632	3,072,832	15,932	3,356,352	1,118,314	9,009,532	16,853,771	10,056	16,863,827			
2122 Metal Mining	0	0	868,219	868,219	1,732,850	1,971,166	1,318,167	19,830,648	5,003	2,686,766	658,125,615	526,538,290	1,212,208,505	1,213,076,724	3,367,360	1,216,444,085			
2211 Electric Utilities	140	11,341	143,921,893	143,933,374	986,890	669,451,426	2,633,658	4	2,766,901	330,732	119,673,316	11,584,615	807,427,542	951,360,916	70,749,440	1,022,110,356			
311/312 Food/Beverages/Tobacco	156,404	0	14,201	170,605	15,273,683	33,803,468	88,197,628	57,883	18,163,029	170,615	231,542	290,835	156,188,683	156,359,288	7,477,311	163,836,599			
313/314 Textiles	0	5	7	12	367,804	2,048,642	212,075	0	0	0	193,887	0	2,822,408	2,822,420	927,153	3,749,573			
315 Apparel	0	0	0	0	43,306	22,535	0	0	0	0	0	0	65,841	65,841	50,326	116,167			
316 Leather	300	0	9,114	9,414	78,786	282,817	2,789	0	0	0	0	0	364,392	373,806	1,074,134	1,447,940			
321 Wood Products	0	1,957	427,774	429,730	2,344,279	17,666,512	196,611	0	31,927	0	15,602	10,778	20,265,708	20,695,439	960,210	21,655,649			
322 Paper	0	10,252	16,128,597	16,138,849	31,211,222	133,849,719	18,752,628	0	1,104,034	18	3,723,527	375,350	189,016,497	205,155,347	6,431,307	211,586,653			
323/51 Printing and Publishing	0	1,000	0	1,000	6,956,376	5,536,416	320	0	0	0	0	47,884	12,540,997	12,541,997	392,278	12,934,274			
324 Petroleum	2,062,323	304	62,348	2,124,975	13,022,588	32,781,246	21,982,466	23,643	65,516	25	52,515	85,968	68,013,966	70,138,941	6,006,482	76,145,423			
325 Chemicals	180,392,316	3,807,416	28,103,341	212,303,073	53,042,530	135,856,578	37,327,145	38,665	889,987	31,347	14,188,916	7,117,160	248,492,327	460,795,399	53,547,664	514,343,064			
326 Plastics and Rubber	0	4,756	369,645	374,401	13,709,210	41,431,288	145,987	0	0	0	3,207	3,224	55,292,917	55,667,318	8,332,521	63,999,839			
327 Stone/Clay/Glass	3,736	15,959	569,878	589,572	1,306,398	24,288,344	2,012,854	0	38,038	500	119,976	406,262	28,172,372	28,761,944	5,345,571	34,107,515			
32731 Cement	0	168,664	1,706,159	1,874,823	312,201	8,569,091	3,145	0	0	0	75,004	13,603	8,973,044	10,847,866	89,929	10,937,795			
331 Primary Metals	814,826	347,361	38,676,356	39,838,544	11,311,664	32,872,190	47,332,506	3	2,947	30	25,929,719	30,522,272	147,971,331	187,809,875	280,754,081	468,563,956			
332 Fabricated Metals	757	3,269	2,403,432	2,407,458	11,210,308	21,431,559	1,920,148	3	6,951	895	47	422,624	34,992,535	37,399,993	25,381,945	62,781,938			
333 Machinery	0	2,716	17,996	20,712	2,049,943	3,336,013	43,702	0	250	0	0	0	52,656	5,503,276	4,122,837	9,626,113			
334 Computers/Electronic Products	0	23	21	45	421,095	1,616,166	4,387,551	0	0	0	0	21,361	6,446,173	6,446,217	2,776,577	9,222,795			
335 Electrical Equipment	0	667	16,113	16,780	871,506	3,641,313	92,655	0	0	0	18,269	85,445	4,709,189	4,725,969	4,660,988	9,386,956			
336 Transportation Equipment	750	28,822	781,196	810,768	12,375,210	37,591,707	269,768	0	5	36,577	276	32,795	50,306,339	51,117,108	9,477,195	60,594,303			
337 Furniture	0	0	0	0	1,553,704	8,156,132	10	0	555	0	0	426	9,710,827	9,710,827	101,853	9,812,680			
339 Miscellaneous Manufacturing	0	1,207	265	1,472	832,057	4,184,697	15,995	0	0	0	0	0	5,032,749	5,034,221	2,900,234	7,934,455			
4246 Chemical Wholesalers	0	0	0	0	611,641	555,639	174	0	0	5	0	1,261	1,168,720	1,168,720	117,289	1,286,009			
4247 Petroleum Bulk Terminals	0	50	5	55	1,143,875	1,168,437	6,771	8	0	0	9	805,079	3,124,178	3,124,233	157,989	3,282,222			
562 Hazardous Waste	16,270,844	150,875,212	7,870,371	175,016,427	170,715	249,252	49,889	0	1	24,924	601,540	1,165,451	2,261,771	177,278,199	27,072,407	204,350,606			
No TRI NAICS Code	0	35,663	1,115,505	1,151,168	450,349	1,374,834	15,852,959	34,877	607,916	0	1,159,810	10,078,070	29,558,814	30,709,982	1,034,457	31,744,439			
Total	199,702,396	155,316,644	250,906,674	605,925,715	184,382,082	1,223,899,748	242,951,617	20,083,366	26,755,891	3,298,365	827,469,129	590,779,722	3,119,619,921	3,725,545,636	523,319,595	4,248,865,230			

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

Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).

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

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

**TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: The 10 Industries with Largest Total On-site Disposal or Other Releases**

On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
NAICS Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	RCRA Subtitle C					Subtotal Pounds						
								Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds							
2122 Metal Mining	0	0	868,219	868,219	1,732,850	1,971,166	1,318,167	19,830,648	5,003	2,686,766	658,125,615	526,538,290	1,212,208,505	1,213,076,724	3,392,738	1,216,469,462			
2211 Electric Utilities	140	11,341	143,921,893	143,933,374	986,890	669,451,426	2,633,658	4	2,766,901	330,732	119,673,316	11,584,615	807,427,542	951,360,916	77,143,166	1,028,504,082			
325 Chemicals	180,392,316	3,807,416	28,103,341	212,303,073	53,042,530	135,856,578	37,327,145	38,665	889,987	31,347	14,188,916	7,117,160	248,492,327	460,795,399	63,649,458	524,444,858			
322 Paper	0	10,252	16,128,597	16,138,849	31,211,222	133,849,719	18,752,628	0	1,104,034	18	3,723,527	375,350	189,016,497	205,155,347	6,432,727	211,588,074			
331 Primary Metals	814,826	347,361	38,676,356	39,838,544	11,311,664	32,872,190	47,332,506	3	2,947	30	25,929,719	30,522,272	147,971,331	187,809,875	383,458,187	571,268,062			
562 Hazardous Waste	16,270,844	150,875,212	7,870,371	175,016,427	170,715	249,252	49,889	0	1	24,924	601,540	1,165,451	2,261,771	177,278,199	29,982,980	207,261,179			
311/312 Food/Beverages/Tobacco	156,404	0	14,201	170,605	15,273,683	33,803,468	88,197,628	57,883	18,163,029	170,615	231,542	290,835	156,188,683	156,359,288	7,478,557	163,837,845			
324 Petroleum	2,062,323	304	62,348	2,124,975	13,022,588	32,781,246	21,982,466	23,643	65,516	25	52,515	85,968	68,013,966	70,138,941	6,758,483	76,897,424			
326 Plastics and Rubber	0	4,756	369,645	374,401	13,709,210	41,431,288	145,987	0	0	0	3,207	3,224	55,292,917	55,667,318	8,379,354	64,046,672			
336 Transportation Equipment	750	28,822	781,196	810,768	12,375,210	37,591,707	269,768	0	5	36,577	276	32,795	50,306,339	51,117,108	9,741,955	60,859,063			

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

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

## TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: The 10 Industries with Largest Total Off-site Disposal or Other Releases

NAICS Code Industry		Total On-site Disposal or Other Releases Pounds	Off-site Disposal or Other Releases																				Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization/ (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
331 Primary Metals	187,809,875	2,581,393	97,312,686	171,284,652	271,178,730	310,098	105,952,240	339,873	96,066	7,353	264	508,972	69,521	2,188,973	1,102,932	1,290,467	412,698	112,279,457	383,458,167	571,268,062				
2211 Electric Utilities	951,360,916	0	592,201	34,122,418	34,714,620	2,574,739	286,469	6,010	3,833	0	0	3,289,568	1,802,013	23,516,347	8,713,214	1,527,891	708,464	42,428,547	77,143,166	1,028,504,082				
325 Chemicals	460,795,399	13,417,123	5,319,515	22,089,622	40,826,260	1,892,353	4,585,423	4,202,904	308,353	192,347	5,796	58,643	1,564,932	670,764	2,321,424	5,190,359	1,829,901	22,823,199	63,649,458	524,444,858				
562 Hazardous Waste	177,278,199	745,662	13,132,614	11,313,258	25,191,535	300,240	3,017,489	140,030	3,886	0	0	1	246	30,331	257,988	741,427	299,808	4,791,445	29,982,980	207,261,179				
332 Fabricated Metals	37,399,993	6,681,681	1,959,235	7,014,970	15,655,886	171,953	6,032,691	474,543	1,268,992	69,722	250	4,726	126,463	398,055	402,173	2,273,720	365,986	11,589,275	27,245,161	64,645,155				
336 Transportation Equipment	51,117,108	66,862	379,604	6,129,148	6,575,614	120,598	758,486	378,493	125,145	13,703	3,200	87,367	156,657	697,799	349,055	339,485	136,353	3,166,341	9,741,955	60,859,063				
326 Plastics and Rubber	55,667,318	1	133,598	6,579,282	6,712,881	40,298	126,133	42,502	23,943	13,318	10,229	25,854	27,845	454,593	67,114	802,138	32,504	1,666,472	8,379,354	64,046,672				
311/312 Food/Beverages/Tobacco	156,359,288	0	36,258	634,136	670,394	73,432	41,327	5,329	33,098	0	1,742	174,105	2,217,010	3,493,634	399,445	16,370	352,672	6,808,163	7,478,557	163,837,845				
324 Petroleum	70,138,941	373,358	1,204,284	3,419,184	4,996,826	916	421,985	17,615	135,359	6,863	5	42	48,511	54,388	162,196	352,593	561,185	1,761,658	6,758,483	76,897,424				
322 Paper	205,155,348	0	924,930	4,015,486	4,940,417	81,002	1,334	74,583	164,589	0	0	543,616	431,892	21,035	129,249	30,249	14,760	1,492,310	6,432,727	211,588,075				

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any 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/whitridata](http://www.epa.gov/whitridata).

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



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

County		State		Total Facilities Number			Total Forms Number			Form As Number			On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds																													
													On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases																																						
				RCRA Subtitle C Landfills				Other On-site Landfills				Subtotal				Fugitive Air Emissions				Point Source Air Emissions				Surface Water Discharges				Class II-V Wells				Land Treatment				RCRA Subtitle C Surface Impoundments				Other Surface Impoundments				Other Land Disposal				Subtotal							
				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds			
Northwest Arctic	AK	2	16	1	0	0	0	0	0	279,671	4,231	1,655	0	0	0	279,618,549	335,418,901	615,323,007	615,323,007																																				
Salt Lake	UT	68	249	22	0	50	467,855	467,905	227,766	487,758	100,350	0	5,003	0	115,510,302	3,499,492	119,830,671	120,298,576																																					
Humboldt	NV	6	58	0	0	0	682,717	682,717	85,820	291,944	191,639	0	0	0	80,722,790	2,630,881	83,923,074	84,605,790																																					
Gila	AZ	5	39	0	0	0	8,062	8,062	243,196	479,149	686,050	0	0	0	179,600	71,588,970	73,176,965	73,185,027																																					
Lucas	OH	56	317	28	0	53,318,374	697,532	54,015,906	435,377	1,763,678	6,954	0	0	0	0	11	2,206,020	56,221,926																																					
Elko	NV	5	55	0	0	0	5,828	5,828	71,142	25,940	0	4	0	0	46,143,980	6,238,788	52,479,852	52,485,680																																					
Lake	IN	54	397	41	0	0	10,099,818	10,099,818	552,631	3,417,153	1,260,637	0	0	0	0	18,058	5,248,479	15,348,298																																					
Juneau	AK	1	10	3	0	0	0	0	592	18,494	468	19,821,232	0	0	0	24,609,641	44,450,428	44,450,428																																					
Jefferson	OH	8	71	0	0	0	0	0	55,564	20,390,457	148,036	0	204,447	0	1,707,225	50	22,505,778	22,505,778																																					
Harris	TX	319	2,215	252	10,971,245	40,635	25,159	11,037,039	6,303,371	10,054,366	3,903,514	6,141	1,656	0	19,726	18,703	20,307,477	31,344,516																																					
Escambia	FL	17	114	14	30,662,801	0	1,603,108	32,265,909	565,070	4,447,150	280,066	0	1,550	0	13,048	3,629	5,310,513	37,576,422																																					
Brazoria	TX	35	400	20	28,561,476	71,734	177,147	28,810,357	1,843,476	3,382,843	2,553,206	0	1	0	9,079	325	7,788,932	36,599,288																																					
Spencer	IN	4	31	0	0	0	3,448,731	3,448,731	1,055	5,706,234	26,341,793	0	0	0	281,995	55	32,331,132	35,779,863																																					
Reynolds	MO	5	14	0	0	0	0	0	45,066	3,460	9,544	0	0	0	27,698,309	8,825,284	36,581,663	36,581,663																																					
Montgomery	IN	10	43	5	0	0	0	0	76,933	48,261	312	0	0	0	0	0	125,506	125,506																																					
Humphreys	TN	8	69	0	0	0	15,860,045	15,860,045	98,147	12,223,920	629,017	0	0	0	0	10	12,951,093	28,811,138																																					
Owyhee	ID	3	32	3	0	31,324,481	0	31,324,481	381	5,179	0	0	0	0	0	0	5,560	31,330,041																																					
Peoria	IL	17	97	11	0	20,788,730	280,734	21,069,464	158,749	1,275,982	1,998	0	0	0	740,487	0	2,177,215	23,246,679																																					
Iron	MO	3	13	3	0	0	5,040	5,040	32,613	7,602	24,074	0	0	0	22,643,317	4,243,120	26,950,726	26,955,766																																					
Eureka	NV	4	34	1	0	0	4,791	4,791	84,967	1,911	0	0	0	0	26,806,414	1,900,200	28,793,492	28,798,283																																					

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

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

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

County		Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
						wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Solidification/Stabilization (Metals and Metal Category Compounds Only) RCRA Subtitle C Surface Impoundments Other Surface Impoundments Land Treatment Other Land Disposal Other Off-site Management Transfers to Waste Broker for Disposal Unknown Subtotal															
						Storage Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24			
Salt Lake	UT	0	174,813	11,331	186,144	0	530,120	0	338	0	5	0	193	53	1	0	227	530,938	717,082		
Humboldt	NV	0	4,657	0	4,657	0	0	0	0	0	0	0	0	0	0	30	14	44	4,701		
Gila	AZ	0	13,687	0	13,687	0	0	0	6,240	0	0	0	0	1,274,773	0	721	0	1,281,734	1,295,421		
Lucas	OH	170	40	308,279	308,489	4,639	48,952	629	27,720	0	0	1	0	0	2,557	368,097	27,475	480,070	788,559		
Elko	NV	0	15	0	15	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492		
Lake	IN	534	659,894	18,881,364	19,541,792	0	16,320,214	84,515	385	0	0	0	0	177,400	39,278	0	593	16,622,384	36,164,176		
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jefferson	OH	0	15,238,051	3,071,123	18,309,174	0	55,520	0	0	0	0	0	0	0	0	59	0	55,579	18,364,752		
Harris	TX	2,640,953	170,848	4,313,032	7,124,833	1,296,933	150,283	38,164	8,980	67,957	0	3	3	7,490	86,945	162,560	36,132	1,855,451	8,980,283		
Escambia	FL	0	6,526	235,830	242,356	0	0	10	4	0	0	0	0	0	0	0	2,354	2,368	244,724		
Brazoria	TX	16,264	212,444	28,961	257,669	8,939	37,541	0	0	0	0	0	0	0	556	1,230	23,950	72,216	329,885		
Spencer	IN	0	0	1,025,684	1,025,684	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,714		
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Montgomery	IN	0	0	33,169,826	33,169,826	0	362,213	33,501	90	0	0	46,078	507	0	21,640	211	5	464,246	33,634,072		
Humphreys	TN	0	12	0	12	0	0	0	0	0	0	0	0	3,401,255	0	65,223	0	3,466,490	3,466,490		
Owyhee	ID	0	0	5,084	5,084	0	0	0	0	0	0	0	0	0	0	0	0	0	5,084		
Peoria	IL	57,713	7,828,093	31,669	7,917,475	0	315	0	672	0	0	0	0	62,365	0	47,395	0	110,747	8,028,222		
Iron	MO	0	0	1,873,106	1,873,106	0	0	0	0	0	0	0	0	0	0	0	0	0	1,873,106		
Eureka	NV	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596		

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

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

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

County	State	Total On-site and Off-site Disposal or Other Releases Pounds
Northwest Arctic	AK	615,323,031
Salt Lake	UT	121,015,658
Humboldt	NV	84,610,491
Gila	AZ	74,480,448
Lucas	OH	57,010,485
Elko	NV	52,487,172
Lake	IN	51,512,474
Juneau	AK	44,450,428
Jefferson	OH	40,870,531
Harris	TX	40,324,800
Escambia	FL	37,821,146
Brazoria	TX	36,929,173
Spencer	IN	36,807,577
Reynolds	MO	36,581,663
Montgomery	IN	33,759,578
Humphreys	TN	32,277,629
Owyhee	ID	31,335,125
Peoria	IL	31,274,902
Iron	MO	28,828,872
Eureka	NV	28,814,879



The 20 Counties with  
Largest TRI On-site  
and Off-site Disposal  
or Other Releases,  
not including Class I  
Underground  
Injection Wells,  
RCRA Subtitle C  
Landfills and Other  
Landfills, 2006

Landfills, 2006		On-site Disposal or Other Releases																		Total On-site Disposal or Other Releases Pounds
County	State	Total Facilities Number	Total Forms Number	Form As Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Northwest Arctic	AK	2	16	1	0	0	0	279,671	4,231	1,655	0	0	0	279,618,549	335,418,901	615,323,007	615,323,007			
Salt Lake	UT	68	249	22	0	50	467,855	467,905	227,766	487,758	100,350	0	5,003	0	115,510,302	3,499,492	119,830,671	120,298,576		
Humboldt	NV	6	58	0	0	0	682,717	682,717	85,820	291,944	191,639	0	0	0	80,722,790	2,630,881	83,923,074	84,605,790		
Gila	AZ	5	39	0	0	0	8,062	8,062	243,196	479,149	686,050	0	0	0	179,600	71,588,970	73,176,965	73,185,027		
Elko	NV	5	55	0	0	0	5,828	5,828	71,142	25,940	0	4	0	0	46,143,980	6,238,788	52,479,852	52,485,680		
Juneau	AK	1	10	3	0	0	0	0	592	18,494	468	19,821,232	0	0	0	24,609,641	44,450,428	44,450,428		
Reynolds	MO	5	14	0	0	0	0	0	45,066	3,460	9,544	0	0	0	27,698,309	8,825,284	36,581,663	36,581,663		
Spencer	IN	4	31	0	0	0	3,448,731	3,448,731	1,055	5,706,234	26,341,793	0	0	0	281,995	55	32,331,132	35,779,863		
Eureka	NV	4	34	1	0	0	4,791	4,791	84,967	1,911	0	0	0	0	26,806,414	1,900,200	28,793,492	28,798,283		
Iron	MO	3	13	3	0	0	5,040	5,040	32,613	7,602	24,074	0	0	0	22,643,317	4,243,120	26,950,726	26,955,766		
Montgomery	TN	15	41	4	0	0	0	0	136,003	217,784	120,176	0	0	0	24,359,560	0	24,833,523	24,833,523		
Jefferson	OH	8	71	0	0	0	0	0	55,564	20,390,457	148,036	0	204,447	0	1,707,225	50	22,505,778	22,505,778		
Bartow	GA	22	89	17	0	0	0	0	243,359	20,399,098	67,444	0	0	0	1,684,118	0	22,394,018	22,394,018		
Harris	TX	319	2,215	252	10,971,245	40,635	25,159	11,037,039	6,303,371	10,054,366	3,903,514	6,141	1,656	0	19,726	18,703	20,307,477	31,344,516		
Lake	IN	54	397	41	0	0	10,099,818	10,099,818	552,631	3,417,153	1,260,637	0	0	0	0	18,058	5,248,479	15,348,298		
Silver Bow	MT	2	12	0	0	0	25,275	25,275	760	0	5	0	0	0	4,976,169	16,472,974	21,449,908	21,475,183		
Lander	NV	3	29	0	0	0	4,006	4,006	94,503	151,369	0	0	0	0	1,457,304	19,498,908	21,202,084	21,206,090		
Washington	OH	16	108	3	0	0	0	0	1,180,774	10,125,234	776,498	0	262,093	0	4,720,455	45	17,065,098	17,065,098		
Putnam	WV	6	39	0	0	0	0	0	4,902	19,147,134	12,113	0	49,616	0	864,024	55	20,077,844	20,077,844		
Armstrong	PA	6	34	0	0	0	990,655	990,655	12,136	18,455,718	21,124	0	0	0	0	0	18,488,978	19,479,634		

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

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

The 20 Counties with  
Largest TRI On-site  
and Off-site Disposal  
or Other Releases,  
not including Class I  
Underground  
Injection Wells,  
RCRA Subtitle C  
Landfills and Other  
Landfills, 2006

County		Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24	615,323,031	615,323,031	
Salt Lake	UT	0	174,813	11,331	186,144	0	530,120	0	338	0	5	0	193	53	1	0	227	530,938	717,082	121,015,658	120,361,609
Humboldt	NV	0	4,657	0	4,657	0	0	0	0	0	0	0	0	0	0	30	14	44	4,701	84,610,491	83,923,117
Gila	AZ	0	13,687	0	13,687	0	0	0	6,240	0	0	0	0	1,274,773	0	721	0	1,281,734	1,295,421	74,480,448	74,458,699
Elko	NV	0	15	0	15	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	52,487,172	52,481,330
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428	44,450,428
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,581,663	36,581,663
Spencer	IN	0	0	1,025,684	1,025,684	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,714	36,807,577	32,333,162
Eureka	NV	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	28,814,879	28,805,777
Iron	MO	0	0	1,873,106	1,873,106	0	0	0	0	0	0	0	0	0	0	0	0	0	1,873,106	28,828,872	26,950,726
Montgomery	TN	0	0	108,282	108,282	0	13,098	3,211	87	0	0	0	0	0	0	0	0	16,396	124,678	24,958,201	24,849,919
Jefferson	OH	0	15,238,051	3,071,123	18,309,174	0	55,520	0	0	0	0	0	0	0	0	59	0	55,579	18,364,752	40,870,531	22,561,357
Barrow	GA	0	0	60,642	60,642	0	29	0	5	0	0	0	0	0	0	0	3	4,663	65,305	22,459,323	22,398,681
Harris	TX	2,640,953	170,848	4,313,032	7,124,833	1,296,933	150,283	38,164	8,980	67,957	0	3	3	7,490	86,945	162,560	36,132	1,855,451	8,980,283	51,512,474	21,870,863
Lake	IN	534	659,894	18,881,364	19,541,792	0	16,320,214	84,515	385	0	0	0	0	177,400	39,278	0	593	16,622,384	36,164,176	21,500,458	21,449,908
Silver Bow	MT	0	0	25,275	25,275	0	0	0	0	0	0	0	0	0	0	0	0	0	25,275	21,206,090	21,202,084
Lander	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,366,620	21,177,636
Washington	OH	0	626	188,358	188,984	0	76,434	3,945,127	2	0	0	0	0	22,470	68,505	0	0	4,112,538	4,301,522	21,366,620	21,177,636
Putnam	WV	0	0	1,913,154	1,913,154	0	0	0	7	0	0	558	0	0	118	0	0	683	1,913,837	21,991,681	20,078,527
Armstrong	PA	0	88	2,459	2,547	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547	19,482,181	18,488,978

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

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

**The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2006**

County		State	Total Facilities Number			Total Forms Number			Form As Number			On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
												On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
																Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	
Northwest Arctic	AK	2	16	1	0	0	0	0	279,671	4,231	1,655	0	0	0	279,618,549	335,418,901	615,323,007	615,323,007								
Salt Lake	UT	68	249	22	0	50	467,855	467,905	227,766	487,758	100,350	0	5,003	0	115,510,302	3,499,492	119,830,671	120,298,576								
Humboldt	NV	6	58	0	0	0	682,717	682,717	85,820	291,944	191,639	0	0	0	80,722,790	2,630,881	83,923,074	84,605,790								
Gila	AZ	5	39	0	0	0	8,062	8,062	243,196	479,149	686,050	0	0	0	179,600	71,588,970	73,176,965	73,185,027								
Elko	NV	5	55	0	0	0	5,828	5,828	71,142	25,940	0	4	0	0	46,143,980	6,238,788	52,479,852	52,485,680								
Lake	IN	54	397	41	0	0	10,099,818	10,099,818	552,631	3,417,153	1,260,637	0	0	0	0	18,058	5,248,479	15,348,298								
Juneau	AK	1	10	3	0	0	0	0	592	18,494	468	19,821,232	0	0	0	24,609,641	44,450,428	44,450,428								
Spencer	IN	4	31	0	0	0	3,448,731	3,448,731	1,055	5,706,234	26,341,793	0	0	0	281,995	55	32,331,132	35,779,863								
Reynolds	MO	5	14	0	0	0	0	0	45,066	3,460	9,544	0	0	0	27,698,309	8,825,284	36,581,663	36,581,663								
Montgomery	IN	10	43	5	0	0	0	0	76,933	48,261	312	0	0	0	0	0	125,506	125,506								
Humphreys	TN	8	69	0	0	0	15,860,045	15,860,045	98,147	12,223,920	629,017	0	0	0	0	10	12,951,093	28,811,138								
Iron	MO	3	13	3	0	0	5,040	5,040	32,613	7,602	24,074	0	0	0	22,643,317	4,243,120	26,950,726	26,955,766								
Eureka	NV	4	34	1	0	0	4,791	4,791	84,967	1,911	0	0	0	0	26,806,414	1,900,200	28,793,492	28,798,263								
Harris	TX	319	2,215	252	10,971,245	40,635	25,159	11,037,039	6,303,371	10,054,366	3,903,514	6,141	1,656	0	19,726	18,703	20,307,477	31,344,516								
Jefferson	OH	8	71	0	0	0	0	0	55,564	20,390,457	148,036	0	204,447	0	1,707,225	50	22,505,778	22,505,778								
Montgomery	TN	15	41	4	0	0	0	0	136,003	217,784	120,176	0	0	0	24,359,560	0	24,833,523	24,833,523								
Beaver	PA	38	215	16	0	0	0	0	78,606	1,442,632	951,236	0	0	0	0	0	2,472,475	2,472,475								
Bartow	GA	22	89	17	0	0	0	0	243,359	20,399,098	67,444	0	0	0	1,684,118	0	22,394,018	22,394,018								
Putnam	WV	6	39	0	0	0	0	0	4,902	19,147,134	12,113	0	49,616	0	864,024	55	20,077,844	20,077,844								
Silver Bow	MT	2	12	0	0	0	25,275	25,275	760	0	5	0	0	0	4,976,169	16,472,974	21,449,908	21,475,183								

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

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

The 20 Counties with Largest  
TRI On-site and Off-site  
Disposal or Other Releases,  
not including Class I  
Underground Injection Wells,  
RCRA Subtitle C Landfills  
and RCRA Subtitle C Surface  
Impoundments, 2006

Impoundments, 2006		Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
County	State	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24	615,323,031
Salt Lake	UT	0	174,813	11,331	186,144	0	530,120	0	338	0	5	0	193	53	1	0	227	530,938	717,082	121,015,658	
Humboldt	NV	0	4,657	0	4,657	0	0	0	0	0	0	0	0	0	0	30	14	44	4,701	84,610,491	
Gila	AZ	0	13,687	0	13,687	0	0	0	6,240	0	0	0	1,274,773	0	721	0	1,281,734	1,295,421	74,480,448		
Elko	NV	0	15	0	15	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	52,487,172		
Lake	IN	534	659,894	18,881,364	19,541,792	0	16,320,214	84,515	385	0	0	0	177,400	39,278	0	593	16,622,384	36,164,176	51,512,474		
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428	
Spencer	IN	0	0	1,025,684	1,025,684	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,714	36,807,577	
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,581,663	
Montgomery	IN	0	0	33,169,826	33,169,826	0	362,213	33,501	90	0	0	46,078	507	0	21,640	211	5	464,246	33,634,072	33,759,578	
Humphreys	TN	0	12	0	12	0	0	0	0	0	0	0	3,401,255	0	65,223	0	3,466,479	3,466,490	32,277,629		
Iron	MO	0	0	1,873,106	1,873,106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,873,106	28,828,872
Eureka	NV	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	12,285	0	16,596	28,814,879	
Harris	TX	2,640,953	170,848	4,313,032	7,124,833	1,296,933	150,283	38,164	8,980	67,957	0	3	3	7,490	86,945	162,560	36,132	1,855,451	8,980,283	40,324,800	
Jefferson	OH	0	15,238,051	3,071,123	18,309,174	0	55,520	0	0	0	0	0	0	0	0	59	0	55,579	18,364,752	40,870,531	
Montgomery	TN	0	0	108,282	108,282	0	13,098	3,211	87	0	0	0	0	0	0	0	0	16,396	124,678	24,958,201	
Beaver	PA	0	23,503	18,795,016	18,818,520	0	309,291	22,386	250	0	0	2,732,860	0	6	45	3,787	0	3,068,624	21,887,144	24,359,618	
Bartow	GA	0	0	60,642	60,642	0	29	0	5	0	0	0	438	4,188	0	0	3	4,663	65,305	22,459,323	
Putnam	WV	0	0	1,913,154	1,913,154	0	0	0	7	0	0	558	0	0	118	0	0	683	1,913,837	21,991,681	
Silver Bow	MT	0	0	25,275	25,275	0	0	0	0	0	0	0	0	0	0	0	0	0	25,275	21,500,458	

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

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

**The 20 Counties with Largest  
TRI On-site and Off-site  
Disposal or Other Releases,  
not including Class I  
Underground Injection Wells,  
RCRA Subtitle C Landfills  
and RCRA Subtitle C Surface  
Impoundments, 2006**

County	State	Total Disposal or Other Releases not including On- site Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments Pounds
Northwest Arctic	AK	615,323,031
Salt Lake	UT	120,840,789
Humboldt	NV	84,605,834
Gila	AZ	74,466,761
Elko	NV	52,487,158
Lake	IN	50,852,046
Juneau	AK	44,450,428
Spencer	IN	36,807,577
Reynolds	MO	36,581,663
Montgomery	IN	33,759,578
Humphreys	TN	32,277,617
Iron	MO	28,828,872
Eureka	NV	28,810,568
Harris	TX	26,501,119
Jefferson	OH	25,632,480
Montgomery	TN	24,958,201
Beaver	PA	24,336,115
Bartow	GA	22,459,323
Putnam	WV	21,991,681
Silver Bow	MT	21,500,458

The 20 Counties with Largest Total On-site Disposal or Other Releases, 2006

County	State	Total Facilities Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds			
Northwest Arctic	AK	2	0	0	0	279,671	4,231	1,655	0	0	0	279,618,549	335,418,901	615,323,007	615,323,007	24	615,323,031		
Salt Lake	UT	68	0	50	467,855	467,905	227,766	487,758	100,350	0	5,003	0	115,510,302	3,499,492	119,830,671	120,298,576	717,082	121,015,658	
Humboldt	NV	6	0	0	682,717	682,717	85,820	291,944	191,639	0	0	0	80,722,790	2,630,881	83,923,074	84,605,790	4,701	84,610,491	
Gila	AZ	5	0	0	8,062	8,062	243,196	479,149	686,050	0	0	0	179,600	71,588,970	73,176,965	73,185,027	1,295,421	74,480,448	
Lucas	OH	56	0	53,318,374	697,532	54,015,906	435,377	1,763,678	6,954	0	0	0	0	11	2,206,020	56,221,926	788,559	57,010,485	
Elko	NV	5	0	0	5,828	5,828	71,142	25,940	0	4	0	46,143,980	6,238,788	52,479,852	52,485,680	1,492	52,487,172		
Juneau	AK	1	0	0	0	592	18,494	468	19,821,232	0	0	0	24,609,641	44,450,428	44,450,428	0	44,450,428		
Escambia	FL	17	30,662,801	0	1,603,108	32,265,909	565,070	4,447,150	280,066	0	1,550	0	13,048	3,629	5,310,513	37,576,422	244,722	37,821,146	
Brazoria	TX	35	28,561,476	71,734	177,147	28,810,357	1,843,476	3,382,843	2,553,206	0	1	0	9,079	325	7,788,932	36,599,288	329,885	36,929,173	
Reynolds	MO	5	0	0	0	45,066	3,460	9,544	0	0	0	27,698,309	8,825,284	36,581,663	36,581,663	0	36,581,663		
Spencer	IN	4	0	0	3,448,731	3,448,731	1,055	5,706,234	26,341,793	0	0	0	281,995	55	32,331,132	35,779,863	1,027,714	36,807,577	
Harris	TX	319	10,971,245	40,635	25,159	11,037,039	6,303,371	10,054,366	3,903,514	6,141	1,656	0	19,726	18,703	20,307,477	31,344,516	8,980,283	40,324,800	
Owyhee	ID	3	0	31,324,481	0	31,324,481	381	5,179	0	0	0	0	0	0	5,560	31,330,041	5,084	31,335,125	
Humphreys	TN	8	0	0	15,860,045	15,860,045	98,147	12,223,920	629,017	0	0	0	0	10	12,951,093	28,811,138	3,466,490	32,277,629	
Eureka	NV	4	0	0	4,791	4,791	84,967	1,911	0	0	0	26,806,414	1,900,200	28,793,492	28,798,283	16,596	28,814,879		
Iron	MO	3	0	0	5,040	5,040	32,613	7,602	24,074	0	0	22,643,317	4,243,120	26,950,726	26,955,766	1,873,106	28,828,872		
Montgomery	TN	15	0	0	0	0	136,003	217,784	120,176	0	0	24,359,560	0	24,833,523	24,833,523	124,678	24,958,201		
Peoria	IL	17	0	20,788,730	280,734	21,069,464	158,749	1,275,982	1,998	0	0	740,487	0	2,177,215	23,246,679	8,028,222	31,274,902		
Jefferson	OH	8	0	0	0	0	55,564	20,390,457	148,036	0	204,447	0	1,707,225	50	22,505,778	22,505,778	18,364,752	40,870,531	
Bartow	GA	22	0	0	0	0	243,359	20,399,098	67,444	0	0	1,684,118	0	22,394,018	22,394,018	65,305	22,459,323		

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

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

The 50 Facilities with Largest TRI On- and Off-site Disposal  
or Other Releases, 2006

Other Releases, 2006				On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds
Facility	City	State	NAICS Code	Total Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Red Dog Operations	Kotzebue	AK	2122	12	0	0	0	0	276,350	1,334	1,631	0	0	0	0	279,618,549	335,418,901	615,316,765	615,316,765		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	2122	21	0	0	0	0	5,293	7,561	8,316	0	5,003	0	0	98,998,813	3,498,715	102,523,700	102,523,700		
Phelps Dodge Miami Inc	Claypool	AZ	2122	16	0	0	0	0	158,407	173,545	686,050	0	0	0	0	179,600	57,085,000	58,282,602	58,282,602		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	2122	21	0	0	10,108	10,108	23,450	73,892	179	0	0	0	0	56,031,022	772,250	56,900,793	56,910,901		
Envirosafe Services of Ohio Inc.	Oregon	OH	562	12	0	53,318,374	0	53,318,374	823	79	0	0	0	0	0	0	0	902	53,319,276		
Barrick Goldstrike Mines Inc	Elko	NV	2122	23	0	0	5,080	5,080	26,255	25,320	0	0	0	0	0	42,375,622	6,211,699	48,638,896	48,643,976		
Kennecott Greens Creek Mining Co	Juneau	AK	2122	10	0	0	0	0	592	18,494	468	19,821,232	0	0	0	0	24,609,641	44,450,428	44,450,428		
Nucor Steel	Crawfordsville	IN	331	13	0	0	0	0	6,785	10,364	279	0	0	0	0	0	0	17,428	17,428		
US Ecology Idaho Inc.	Grand View	ID	562	28	0	31,324,481	0	31,324,481	381	5,179	0	0	0	0	0	0	0	5,560	31,330,041		
Solutia Inc.	Cantonment	FL	325	24	30,450,401	0	0	30,450,401	8,815	165,762	0	0	0	0	0	0	0	174,578	30,624,979		
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	24	0	0	4,791	4,791	60,755	1,898	0	0	0	0	0	26,806,400	1,560,000	28,429,053	28,433,844		
AK Steel Corp. (Rockport Works)	Rockport	IN	331	9	0	0	0	0	0	14,902	26,332,051	0	0	0	0	0	0	26,346,953	26,346,953		
Buck Mine/Mill	Boss	MO	2122	3	0	0	0	0	28,190	1,478	23,297	0	0	0	0	22,643,317	4,243,120	26,939,402	26,939,402		
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	331	24	0	0	0	0	13,046	121,189	52,850	0	0	0	0	0	3,650	190,735	190,735		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	2122	19	0	0	3,843	3,843	47,715	12,798	191,460	0	0	0	0	24,597,015	203,230	25,052,218	25,056,061		
Zinifex Clarksville Inc	Clarksville	TN	2122	11	0	0	0	0	125	147,388	120,171	0	0	0	0	24,359,560	0	24,627,244	24,627,244		
Steel Dynamics Inc	Butler	IN	331	14	0	0	0	0	593,261	36,460	1	0	0	0	0	0	0	629,722	629,722		
Solutia Chocolate Bayou	Alvin	TX	325	29	22,894,371	41,096	0	22,935,467	16,403	33,066	0	0	0	0	0	0	0	49,469	22,984,936		
Bowen Steam Electric Generating Plant	Cartersville	GA	2211	21	0	0	0	0	102,000	20,323,674	17,490	0	0	0	0	1,684,118	0	22,127,282	22,127,282		
American Electric Power Amos Plant	Winfield	WV	2211	20	0	0	0	0	1,535	19,144,467	12,094	0	49,616	0	0	864,024	55	20,071,790	20,071,790		
Montana Resources LLP	Butte	MT	2122	11	0	0	0	0	760	0	0	0	0	0	0	4,976,169	16,472,974	21,449,903	21,449,903		
Peoria Disposal Co #1	Peoria	IL	562	9	0	20,788,730	0	20,788,730	4	0	0	0	0	0	0	0	0	4	20,788,734		
Horsehead Corp Monaca Smelter	Monaca	PA	331	14	0	0	0	0	9,202	650,748	688	0	0	0	0	0	0	660,638	660,638		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	2122	13	0	0	2,226	2,226	29,501	12	0	0	0	0	0	786,939	17,001,725	17,818,177	17,820,403		
Fletcher Mine/Mill	Bunker	MO	2122	3	0	0	0	0	11,781	835	2,998	0	0	0	0	11,700,864	6,093,700	17,810,178	17,810,178		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	331	22	0	0	467,855	467,855	10,457	136,090	6,294	0	0	0	0	16,505,355	0	16,658,197	17,126,052		
Reliant Energy Keystone Power Plant	Shelocla	PA	2211	16	0	0	760,648	760,648	12,110	16,298,681	20,495	0	0	0	0	0	0	16,331,285	17,091,934		
Ineos Usa LLC Green Lake Plant	Port Lavaca	TX	325	23	15,938,069	0	0	15,938,069	84,728	70,846	1,405	0	0	0	0	0	0	156,979	16,095,048		
Wheeling-Pittsburgh Steel Corp. Mingo Junction	Mingo Junction	OH	331	12	0	0	0	0	20,174	11,833	1,387	0	0	0	0	0	0	33,394	33,394		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	2211	20	0	0	0	0	13,815	14,659,337	3,734	0	0	0	0	140,363	512,021	15,329,270	15,329,270		
Detroit Edison Monroe Power Plant	Monroe	MI	2211	20	0	0	0	0	9,326	11,029,067	33,992	0	0	0	0	4,110,859	0	15,183,244	15,183,244		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	331	16	0	0	8,062	8,062	79,135	304,854	0	0	0	0	0	0	14,503,967	14,887,956	14,896,018		
Duke Energy Corp Gibson Generating Station	Owensville	IN	2211	22	0	0	1,758,059	1,758,059	2,380	9,762,895	0	0	0	0	0	3,030,524	201,551	12,997,350	14,755,409		
Monsanto Luling	Luling	LA	325	17	14,504,910	0	0	14,504,910	5,458	89,086	154,659	0	0	0	0	0	0	249,203	14,754,113		
Brushy Creek Mine/Mill	Bunker	MO	2122	4	0	0	0	0	10,843	0	5,091	0	0	0	0	12,672,361	2,041,146	14,729,441	14,729,441		
Dupont Johnsonville Plant	New Johnsonville	TN	325	22	0	0	12,289,100	12,289,100	11,974	1,929,857	11,531	0	0	0	0	0	0	1,953,362	14,242,462		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	2211	21	0	0	0	0	123,000	11,341,740	10,380	0	0	0	0	2,673,672	0	14,148,792	14,148,792		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	2211	26	0	0	560,910	560,910	14,462	12,304,284	3,477	0	0	0	0	698,290	473,090	13,493,603	14,054,513		
Branch Steam Electric Generating Plant	Milledgeville	GA	2211	20	0	0	0	0	0	11,356,627	10,763	0	0	0	0	2,433,945	0	13,801,335	13,801,335		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	2211	19	0	0	0	0	1,285	12,329,570	40,289	0	39,610	0	0	1,372,687	50	13,783,492	13,783,492		
U.S. Army Radford Army Ammunition Plant	Radford	VA	--	14	0	0	0	0	27,392	200,403	13,500,116	0	0	0	0	0	600	13,728,501	13,728,501		
Dupont Delisle Plant	Pass Christian	MS	325	24	11,099,980	0	637,515	11,737,495	6,250	1,840,005	716	0	0	0	0	0	0	1,846,971	13,584,466		
J.M. Stuart Station	Manchester	OH	2211	20	0	0	0	0	71	10,868,780	28,372	0	0	100,000	2,456,637	0	0	13,453,859	13,453,859		
Marshall Steam Station	Terrell	NC	2211	19	0	0	5,376	5,376	16,875	11,338,986	76,664	0	0	0	0	0	1,861,199	13,293,724	13,299,100		
American Electric Power Cardinal Plant	Brilliant	OH	2211	20	0	0	0	0	805	11,338,011	29,914	0	204,447	0	0	1,707,225	50	13,280,453	13,280,453		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	2211	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	0	10	9,375,476	9,375,476		
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	2122	7	0	0	0	0	247	101	6,261	0	0	0	0	7,277,638	5,359,093	12,643,340	12,643,340		
USS Gary Works	Gary	IN	331	48	0	0	10,099,818	10,099,818	416,733	291,783	1,069,097	0	0	0	0	0	0	1,777,614	11,877,432		
Progress Energy Inc Florida Power Crystal River Energy Complx	Crystal River	FL	2211	22	0	0	281,836	281,836	144	11,826,940	9,110	0	0	0	0	1,492	0	11,837,686	12,119,522		
Ineos USA LLC	Lima	OH	325	35	11,832,332	0	0	11,832,332	19,497	192,031	0	0	0	0	0	0	0	211,528	12,043,860		

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

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

The 50 Facilities with Largest TRI On- and Off-site Disposal  
or Other Releases, 2006

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24	615,316,788
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	251	0	0	0	0	0	0	0	0	0	0	251	251	102,523,952
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	6,230	0	0	0	1,274,773	0	721	0	1,281,724	1,281,724	59,564,326	
Newmont Mining Corp Twin Creeks Mine	0	4,223	0	4,223	0	0	0	0	0	0	0	0	0	0	0	0	4,223	56,915,124	
Envirosafe Services of Ohio Inc.	170	0	0	170	0	0	449	0	0	0	0	0	0	0	0	0	449	619	53,319,895
Barrick Goldstrike Mines Inc	0	15	0	15	0	0	0	0	0	0	1,477	0	0	0	0	0	1,477	1,492	48,645,468
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428
Nucor Steel	0	33,169,498	33,169,498	0	0	362,145	33,459	0	0	0	0	0	0	21,623	33,604,153	417,227	33,586,725	33,604,153	
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,330,041
Solutia Inc.	0	0	559	559	0	0	0	0	0	0	0	0	0	0	0	0	559	30,625,538	
Newmont Mining Corp - Carlin South Area	0	4,311	0	4,311	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	28,450,440	
AK Steel Corp. (Rockport Works)	0	0	1,025,408	1,025,408	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,438	27,374,391	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,939,402
Mittal Steel USA Inc Indiana Harbor East	0	1,208	9,094,861	9,096,069	0	16,139,440	439	0	0	0	0	0	0	0	0	16,139,879	25,235,947	25,426,682	
Newmont Mining Corp Lone Tree Mine	0	434	0	434	0	0	0	0	0	0	0	0	0	0	0	0	434	25,056,495	
Zinifex Clarksville Inc	0	0	0	0	0	13,098	0	0	0	0	0	0	0	0	0	13,098	23,998	24,640,342	
Steel Dynamics Inc	77,703	23,238,366	0	23,316,069	0	0	19	0	0	0	0	0	36,822	0	0	36,841	23,352,910	23,982,632	
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,984,936
Bowen Steam Electric Generating Plant	0	0	4,464	4,464	0	17	0	0	0	0	0	0	0	0	3	20	4,484	22,131,766	
American Electric Power Amos Plant	0	0	1,912,944	1,912,944	0	0	0	0	0	0	0	0	0	0	0	0	1,912,944	21,984,735	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,449,903
Peoria Disposal Co #1	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	58	58	20,788,792	
Horsehead Corp Monaca Smelter	0	0	18,370,579	18,370,579	0	35,838	0	0	0	0	0	0	0	0	0	35,838	18,406,417	19,067,055	
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,820,403
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,810,178
Kennecott Utah Copper Smelter & Refinery	0	512	0	512	0	529,796	0	0	0	0	0	0	0	0	0	529,796	530,308	17,656,360	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,091,934
Ineos Usa LLC Green Lake Plant	0	14	0	14	0	22,254	0	0	0	0	0	0	0	0	0	22,254	22,268	16,117,316	
Wheeling-Pittsburgh Steel Corp. Mingo Junction	0	15,238,051	562,310	15,800,361	0	0	0	0	0	0	0	0	0	0	0	0	15,800,361	15,833,755	
Duke Energy Corp Belews Creek Steam Station	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	25	15,329,295	
Detroit Edison Monroe Power Plant	0	0	7	20	0	13	0	0	0	0	0	70,452	0	0	0	70,452	70,472	15,253,716	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	13,687	0	13,687	0	0	10	0	0	0	0	0	0	0	10	13,697	14,909,715	13,697	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	14,755,411	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,754,113
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,729,441
Dupont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,242,462
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,148,793
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	3	29	32	0	0	0	0	0	0	0	58	0	9	0	67	99	14,054,612	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,801,335
American Electric Power Kammer / Mitchell Plants	0	0	6,149	6,149	0	0	0	0	0	0	0	0	0	0	0	0	6,149	13,789,640	
U.S. Army Radford Army Ammunition Plant	0	382	0	382	0	4,746	0	0	0	0	0	0	22	0	16,972	2	21,742	22,123	13,750,625
Dupont Delisle Plant	0	0	70,665	70,665	0	0	0	0	0	0	0	0	0	0	0	0	70,665	13,655,131	
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,453,859
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	47	47	13,299,147	
American Electric Power Cardinal Plant	0	0	5,217	5,217	0	0	0	0	0	0	0	0	0	0	0	0	5,217	13,285,669	
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	3,401,267	12,776,742	
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,643,340
USS Gary Works	534	538,501	4,105	543,140	0	165,471	190	0	0	0	0	0	0	9,171	0	174,832	717,972	12,595,404	
Progress Energy Inc Florida Power Crystal River Energy Comple	0	0	10	10	0	0	0	0	0	0	0	0	0	20	0	20	30	12,119,552	
Ineos USA LLC	0	29	787	816	0	121	0	0	0	0	0	0	0	0	0	121	937	12,044,797	

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

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

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

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



**The 50 Facilities with Largest Total Disposal or Other Releases,  
not including Class I Underground Injection Wells, RCRA Subtitle  
C Landfills and Other Landfills, 2006**

					On-site Disposal to Class I Underground Injection Wells, RCRA				On-site Disposal or Other Releases											
									Other On-site Disposal or Other Releases											
									RCRA Subtitle C											
Facility	City	State	NAICS Code	Total Forms Number	RCRA Subtitle C Landfills		Other On-site Landfills		Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells		Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds
					Pounds	Pounds	Pounds	Pounds					Pounds	Pounds						
Red Dog Operations	Kotzebue	AK	2122	12	0	0	0	0	276,350	1,334	1,631	0	0	0	0	279,618,549	335,418,901	615,316,765	615,316,765	
Kennecott Utah Copper Mine Concentrators & Power Plant	Coperton	UT	2122	21	0	0	0	0	5,293	7,561	8,316	0	5,003	0	0	98,998,813	3,498,715	102,523,700	102,523,700	
Phelps Dodge Miami Inc	Claypool	AZ	2122	16	0	0	0	0	158,407	173,545	686,050	0	0	0	0	179,600	57,085,000	58,282,602	58,282,602	
Newmont Mining Corp Twin Creeks Mine	Goconda	NV	2122	21	0	0	10,108	10,108	23,450	73,892	179	0	0	0	0	56,031,022	772,250	56,900,793	56,910,901	
Barrick Goldstrike Mines Inc	Elko	NV	2122	23	0	0	5,080	5,080	26,255	25,320	0	0	0	0	0	42,375,622	6,211,699	48,638,896	48,643,976	
Kennecott Greens Creek Mining Co	Juneau	AK	2122	10	0	0	0	0	592	18,494	468	19,821,232	0	0	0	0	24,609,641	44,450,428	44,450,428	
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	24	0	0	4,791	4,791	60,755	1,898	0	0	0	0	0	26,806,400	1,560,000	28,429,053	28,433,844	
Buick Mine/Mill	Boss	MO	2122	3	0	0	0	0	28,190	1,478	23,297	0	0	0	0	22,643,317	4,243,120	26,939,402	26,939,402	
AK Steel Corp. (Rockport Works)	Rockport	IN	331	9	0	0	0	0	0	14,902	26,332,051	0	0	0	0	0	0	26,346,953	26,346,953	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	2122	19	0	0	3,843	3,843	47,715	12,798	191,460	0	0	0	0	24,597,015	203,230	25,052,218	25,056,061	
Zinifex Clarksville Inc	Clarksville	TN	2122	11	0	0	0	0	125	147,388	120,171	0	0	0	0	24,359,560	0	24,627,244	24,627,244	
Bowen Steam Electric Generating Plant	Cartersville	GA	2211	21	0	0	0	0	102,000	20,323,674	17,490	0	0	0	0	1,684,118	0	22,127,282	22,127,282	
Montana Resources LLP	Butte	MT	2122	11	0	0	0	0	760	0	0	0	0	0	0	4,976,169	16,472,974	21,449,903	21,449,903	
American Electric Power Amos Plant	Winfield	WV	2211	20	0	0	0	0	1,535	19,144,467	12,094	0	49,616	0	0	864,024	55	20,071,790	20,071,790	
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	2122	13	0	0	2,226	2,226	29,501	12	0	0	0	0	0	786,939	17,001,725	17,818,177	17,820,403	
Fletcher Mine/Mill	Bunker	MO	2122	3	0	0	0	0	11,781	835	2,998	0	0	0	0	11,700,864	6,093,700	17,810,178	17,810,178	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	331	22	0	0	467,855	467,855	10,457	136,090	6,294	0	0	0	0	16,505,355	0	16,658,197	17,126,052	
Reliant Energy Keystone Power Plant	Shelcoia	PA	2211	16	0	0	760,648	760,648	12,110	16,298,681	20,495	0	0	0	0	0	0	16,331,285	17,091,934	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	331	24	0	0	0	0	13,046	121,189	52,850	0	0	0	0	0	3,650	190,735	190,735	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	2211	20	0	0	0	0	13,815	14,659,337	3,734	0	0	0	0	140,363	512,021	15,329,270	15,329,270	
Detroit Edison Monroe Power Plant	Monroe	MI	2211	20	0	0	0	0	9,326	11,029,067	33,992	0	0	0	0	4,110,859	0	15,183,244	15,183,244	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	331	16	0	0	8,062	8,062	79,135	304,854	0	0	0	0	0	0	14,503,967	14,887,956	14,896,018	
Brushy Creek Mine/Mill	Bunker	MO	2122	4	0	0	0	0	10,843	0	5,091	0	0	0	0	12,672,361	2,041,146	14,729,441	14,729,441	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	2211	21	0	0	0	0	123,000	11,341,740	10,380	0	0	0	0	2,673,672	0	14,148,792	14,148,792	
Branch Steam Electric Generating Plant	Milledgeville	GA	2211	20	0	0	0	0	0	11,356,627	10,763	0	0	0	0	2,433,945	0	13,801,335	13,801,335	
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	2211	19	0	0	0	0	1,285	12,329,570	40,289	0	39,610	0	0	1,372,687	50	13,783,492	13,783,492	
U.S. Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	0	27,392	200,403	13,500,166	0	0	0	0	0	600	13,728,501	13,728,501	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	2211	26	0	0	560,910	560,910	14,462	12,304,284	3,477	0	0	0	0	698,290	473,090	13,493,603	14,054,513	
J.M. Stuart Station	Manchester	OH	2211	20	0	0	0	0	71	10,868,780	28,372	0	0	0	100,000	2,456,637	0	13,453,859	13,453,859	
Marshall Steam Station	Terrell	NC	2211	19	0	0	5,376	5,376	16,875	11,338,996	76,664	0	0	0	0	1,861,199	13,293,724	13,299,100	13,299,100	
American Electric Power Cardinal Plant	Brilliant	OH	2211	20	0	0	0	0	805	11,338,011	29,914	0	204,447	0	0	1,707,225	50	13,280,453	13,280,453	
Duke Energy Corp Gibson Generating Station	Owensville	IN	2211	22	0	0	1,758,059	1,758,059	2,380	9,762,895	0	0	0	0	0	3,030,524	201,551	12,997,350	14,755,409	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	2211	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	0	10	9,375,475	9,375,475	
Hedra Ltd Lucky Friday Mine Unit	Mullan	ID	2122	7	0	0	0	0	247	101	6,261	0	0	0	0	7,277,638	5,359,093	12,643,340	12,643,340	
Pend Oreille	Metaline Falls	WA	2122	9	0	0	0	0	3,307	2,034	40,223	0	0	0	0	11,909,803	62,116	12,017,483	12,017,483	
Doe Run Co Herculeaneum Smelter	Herculeaneum	MO	331	10	0	0	0	0	15,114	50,298	449	0	0	0	0	0	11,939,187	12,005,048	12,005,048	
Progress Energy Inc Florida Power Crystal River Energy Complex	Crystal River	FL	2211	22	0	0	281,836	281,836	144	11,826,940	9,110	0	0	0	0	1,492	0	11,837,686	12,119,522	
Ipsco Steel (Alabama) Inc.	Axis	AL	331	10	0	0	0	0	0	10,358	76	0	0	0	0	0	0	10,434	10,434	
Phelps Dodge Tyrone Inc.	Tyrone	NM	2122	5	0	0	0	0	16,275	0	0	0	0	0	0	0	10,915,508	10,931,783	10,931,783	
Robinson Nevada Mining Co	Ruth	NV	2122	8	0	0	25	25	35	0	13	0	0	0	0	1,095,000	9,832,625	10,927,673	10,927,698	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	2211	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	0	0	507,816	10,842,065	11,620,546	
Tronox LLC	Hamilton	MS	325	15	0	0	0	0	39,839	124,149	56,754	0	0	0	31,340	10,477,251	0	10,729,333	10,729,333	
Nucor Steel Nebraska	Norfolk	NE	331	8	0	0	0	0	27,282	2,182	1,536	0	0	0	0	0	0	31,000	31,000	
Kentucky Utilities Co Ghent Station	Ghent	KY	2211	20	0	0	0	0	1,485	7,391,486	50,248	0	0	0	0	2,664,501	0	10,107,719	10,107,719	
Nucor Steel Hertford County	Cofield	NC	331	10	0	0	0	0	99	1,005	844	0	0	0	0	0	0	1,948	1,948	
Brandon Shores & Wagner Complex	Baltimore	MD	2211	24	0	0	0	0	29,012	9,814,832	3,078	0	0	0	0	4,080	240	9,851,242	9,851,242	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	2211	23	0	0	0	0	13,054	7,590,895	110,850	0	0	0	0	1,765,148	131	9,480,078	9,480,078	
American Electric Power Muskingum River Plant	Beverly	OH	2211	18	0	0	0	0	310	8,371,129	9,028	0	262,093	0	0	791,757	45	9,434,362	9,434,362	
Stanton Energy Center	Orlando	FL	2211	20	0	0	0	0	750	687,926	0	0	0	0	0	8,423,056	0	9,111,732	9,111,732	
W. H. Sarnamis Plant	Stratton	OH	2211	21	0	0	0	0	22,350	9,017,374	10,352	0	0	0	0	0	0	9,050,075	9,050,075	

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

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

**The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006**

Facility	Off-site Disposal to Class I Underground Injection				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	615,316,788	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	251	0	0	0	0	0	0	0	0	0	0	251	102,523,952	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	6,230	0	0	0	1,274,773	0	721	0	1,281,724	1,281,724	59,564,326	
Newmont Mining Corp Twin Creeks Mine	0	4,223	0	4,223	0	0	0	0	0	0	0	0	0	0	0	0	0	4,223	56,915,124	
Barrick Goldstrike Mines Inc	0	15	0	15	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	48,645,468	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428	
Newmont Mining Corp - Carlin South Area	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	28,450,440	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,939,402	
AK Steel Corp. (Rockport Works)	0	0	1,025,408	1,025,408	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,438	27,374,391	
Newmont Mining Corp Lone Tree Mine	0	434	0	434	0	0	0	0	0	0	0	0	0	0	0	0	0	434	25,056,495	
Zinifex Clarksville Inc	0	0	0	0	0	13,098	0	0	0	0	0	0	0	0	0	0	13,098	13,098	24,640,342	
Bowen Steam Electric Generating Plant	0	0	4,464	4,464	0	17	0	0	0	0	0	0	0	0	0	3	20	4,484	22,131,766	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,449,903	
American Electric Power Amos Plant	0	0	1,912,944	1,912,944	0	0	0	0	0	0	0	0	0	0	0	0	0	1,912,944	21,984,735	
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,820,403	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,810,178	
Kennecott Utah Copper Smelter & Refinery	0	512	0	512	0	529,796	0	0	0	0	0	0	0	0	0	0	529,796	530,308	17,656,360	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,091,934	
Mittal Steel USA Inc Indiana Harbor East	0	1,208	9,094,861	9,096,069	0	16,139,440	439	0	0	0	0	0	0	0	0	0	16,139,879	25,235,947	25,426,682	
Duke Energy Corp Belews Creek Steam Station	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	15,329,295	
Detroit Edison Monroe Power Plant	0	13	7	20	0	0	0	0	0	0	0	0	70,452	0	0	0	70,452	70,472	15,253,716	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	13,687	0	13,687	0	0	0	10	0	0	0	0	0	0	0	0	10	13,697	14,909,715	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,729,441	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,148,793	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,801,335	
American Electric Power Kammer / Mitchell Plants	0	0	6,149	6,149	0	0	0	0	0	0	0	0	0	0	0	0	0	6,149	13,789,640	
U.S. Army Radford Army Ammunition Plant	0	382	0	382	0	4,746	0	0	0	0	0	0	22	0	16,972	2	21,742	22,123	13,750,625	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	3	29	32	0	0	0	0	0	0	0	0	58	0	9	0	67	99	14,054,612	
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,453,859	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	47	47	13,299,147	
American Electric Power Cardinal Plant	0	0	5,217	5,217	0	0	0	0	0	0	0	0	0	0	0	0	0	5,217	13,285,669	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	14,755,411	
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	3,401,267	12,776,742	
Hedra Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,643,340	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	1,410	0	0	1,410	12,018,893		
Doe Run Co Herculeaneum Smelter	0	0	0	0	0	553	0	1,230	0	0	0	0	0	0	0	0	1,783	1,783	12,006,831	
Progress Energy Inc Florida Power Crystal River Energy Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	20	30	12,119,552	
Ipsco Steel (Alabama) Inc.	0	0	380,255	380,255	0	11,624,406	0	0	0	0	0	0	0	0	0	0	11,624,406	12,004,661	12,015,096	
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,931,783	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,927,696	
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,485	0	0	0	5,485	5,491	11,626,039	
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,729,333	
Nucor Steel Nebraska	0	0	5,260	5,260	0	10,561,556	0	0	0	0	0	0	0	0	26	0	10,561,582	10,566,842	10,597,842	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,107,719	
Nucor Steel Hertford County	0	0	5,057	5,057	0	9,928,565	0	0	0	0	0	0	0	0	0	0	9,928,565	9,933,622	9,935,570	
Brandon Shores & Wagner Complex	0	0	1,564	1,564	0	0	0	142	0	0	0	0	0	0	0	0	142	1,706	9,852,948	
U.S. TVA Paradise Fossil Plant	0	1,039	0	1,039	0	0	0	0	0	0	0	0	0	0	0	0	0	1,039	9,481,118	
American Electric Power Muskingum River Plant	0	0	4,964	4,964	0	0	0	0	0	0	0	0	0	0	0	0	0	4,964	9,439,326	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,111,732	
W. H. Sammis Plant	0	0	2,492,696	2,492,696	0	0	0	0	0	0	0	0	0	0	0	0	0	2,492,696	11,542,771	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4 Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Off-Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

**The 50 Facilities with Largest Total Disposal or Other Releases,  
not including Class I Underground Injection Wells, RCRA Subtitle  
C Landfills and Other Landfills, 2006**

<b>Facility</b>	<b>Total Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds</b>
Red Dog Operations	615,316,788
Kennecott Utah Copper Mine Concentrators & Power Plant	102,523,952
Phelps Dodge Miami Inc	59,564,326
Newmont Mining Corp Twin Creeks Mine	56,900,793
Barrick Goldstrike Mines Inc	48,640,373
Kennecott Greens Creek Mining Co	44,450,428
Newmont Mining Corp - Carlin South Area	28,441,338
Buick Mine/Mill	26,939,402
AK Steel Corp. (Rockport Works)	26,348,983
Newmont Mining Corp Lone Tree Mine	25,052,218
Zinifex Clarksville Inc	24,640,342
Bowen Steam Electric Generating Plant	22,127,302
Montana Resources LLP	21,449,903
American Electric Power Amos Plant	20,071,790
Newmont Mining Corp Copper Canyon Facility	17,818,177
Fletcher Mine/Mill	17,810,178
Kennecott Utah Copper Smelter & Refinery	17,187,993
Reliant Energy Keystone Power Plant	16,331,285
Mittal Steel USA Inc Indiana Harbor East	16,330,614
Duke Energy Corp Belews Creek Steam Station	15,329,270
Detroit Edison Monroe Power Plant	15,253,696
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	14,887,966
Brushy Creek Mine/Mill	14,729,441
Georgia Power Wansley Steam Electric Generating Plant	14,148,793
Branch Steam Electric Generating Plant	13,801,335
American Electric Power Kammer / Mitchell Plants	13,783,492
U.S. Army Radford Army Ammunition Plant	13,750,243
Carolina Power & Light Co. - Roxboro Steam Electric Plant	13,493,670
J.M Stuart Station	13,453,859
Marshall Steam Station	13,293,771
American Electric Power Cardinal Plant	13,280,453
Duke Energy Corp Gibson Generating Station	12,997,352
U.S. TVA Johnsonville Fossil Plant	12,776,730
Hecia Ltd Lucky Friday Mine Unit	12,643,340
Pend Oreille	12,018,893
Doe Run Co Herculaneum Smelter	12,006,831
Progress Energy Inc Florida Power Crystal River Energy Complex	11,837,706
Ipsco Steel (Alabama) Inc.	11,634,840
Phelps Dodge Tyrone Inc.	10,931,783
Robinson Nevada Mining Co	10,927,673
U.S. TVA Cumberland Fossil Plant	10,847,551
Tronox LLC	10,729,333
Nucor Steel Nebraska	10,592,582
Kentucky Utilities Co Ghent Station	10,107,719
Nucor Steel Hertford County	9,930,513
Brandon Shores & Wagner Complex	9,851,384
U.S. TVA Paradise Fossil Plant	9,480,079
American Electric Power Muskingum River Plant	9,434,362
Stanton Energy Center	9,111,732
W. H. Sarnmis Plant	9,050,075

Note: This information does not indicate whether (or to what degree) the *Toxics Release When Using TRI Data* document at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).

Note: On-site Disposal or Other Releases include Underground Injection, Land Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Oil, M72, Storage or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal treatment (M73), Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2006

					On-site Disposal or Other Releases															
					On-site Disposal to Class I Underground Injection Wells, RCRA				Other On-site Disposal or Other Releases											
Facility	City	State	NAICS Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds		
Red Dog Operations	Kotzebue	AK	2122	12	0	0	0	0	276,350	1,334	1,631	0	0	0	279,618,549	335,418,901	615,316,765	615,316,765		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	2122	21	0	0	0	0	5,293	7,561	8,316	0	5,003	0	98,998,813	3,498,715	102,523,700	102,523,700		
Phelps Dodge Miami Inc	Claypool	AZ	2122	16	0	0	0	0	158,407	173,545	686,050	0	0	0	179,600	57,085,000	58,282,602	58,282,602		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	2122	21	0	0	10,108	10,108	23,450	73,892	179	0	0	0	56,031,022	772,250	56,900,793	56,910,901		
Barrick Goldstrike Mines Inc	Elko	NV	2122	23	0	0	5,080	5,080	26,255	25,320	0	0	0	0	42,375,622	6,211,699	48,638,896	48,643,976		
Kennecott Greens Creek Mining Co	Juneau	AK	2122	10	0	0	0	0	592	18,494	468	19,821,232	0	0	24,609,641	44,450,428	44,450,428	44,450,428		
Nucor Steel	Crawfordsville	IN	331	13	0	0	0	0	6,785	10,364	279	0	0	0	0	0	17,428	17,428		
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	24	0	0	4,791	4,791	60,755	1,898	0	0	0	0	26,806,400	1,560,000	28,429,053	28,433,844		
AK Steel Corp. (Rockport Works)	Rockport	IN	331	9	0	0	0	0	0	14,902	26,332,051	0	0	0	0	0	26,346,953	26,346,953		
Buick Mine/Mill	Boss	MO	2122	3	0	0	0	0	28,190	1,478	23,297	0	0	0	22,643,317	4,243,120	26,939,402	26,939,402		
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	331	24	0	0	0	0	13,046	121,189	52,850	0	0	0	3,650	190,735	190,735	190,735		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	2122	19	0	0	3,843	3,843	47,715	12,798	191,460	0	0	0	24,597,015	203,230	25,052,218	25,056,061		
Zinifex Clarksville Inc	Clarksville	TN	2122	11	0	0	0	0	125	147,388	120,171	0	0	0	24,359,560	0	24,627,244	24,627,244		
Bowen Steam Electric Generating Plant	Cartersville	GA	2211	21	0	0	0	0	102,000	20,323,674	17,490	0	0	0	1,684,118	0	22,127,282	22,127,282		
American Electric Power Amos Plant	Winfield	WV	2211	20	0	0	0	0	1,535	19,144,467	12,094	0	49,616	0	864,024	55	20,071,790	20,071,790		
Montana Resources LLP	Butte	MT	2122	11	0	0	0	0	760	0	0	0	0	0	4,976,169	16,472,974	21,449,903	21,449,903		
Horsehead Corp Monaca Smelter	Monaca	PA	331	14	0	0	0	0	9,202	650,748	688	0	0	0	0	0	660,638	660,638		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	2122	13	0	0	2,226	2,226	29,501	12	0	0	0	0	786,939	17,001,725	17,818,177	17,820,403		
Fletcher Mine/Mill	Bunker	MO	2122	3	0	0	0	0	11,781	835	2,998	0	0	0	11,700,864	6,093,700	17,810,178	17,810,178		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	331	22	0	0	467,855	467,855	10,457	136,090	6,294	0	0	0	16,505,355	0	16,658,197	17,126,052		
Reliant Energy Keystone Power Plant	Sheloca	PA	2211	16	0	0	760,648	760,648	12,110	16,298,681	20,495	0	0	0	0	0	16,331,285	17,091,934		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	2211	20	0	0	0	0	13,815	14,659,337	3,734	0	0	0	140,363	512,021	15,329,270	15,329,270		
Detroit Edison Monroe Power Plant	Monroe	MI	2211	20	0	0	0	0	9,326	11,029,067	33,992	0	0	0	4,110,859	0	15,183,244	15,183,244		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	331	16	0	0	8,062	8,062	79,135	304,854	0	0	0	0	0	14,503,967	14,887,956	14,896,018		
Duke Energy Corp Gibson Generating Station	Owensville	IN	2211	22	0	0	1,758,059	1,758,059	2,380	9,762,895	0	0	0	0	3,030,524	201,551	12,997,350	14,755,409		
Brushy Creek Mine/Mill	Bunker	MO	2122	4	0	0	0	0	10,843	0	5,091	0	0	0	12,672,361	2,041,146	14,729,441	14,729,441		
Dupont Johnsonville Plant	New Johnsonville	TN	325	22	0	0	12,289,100	12,289,100	11,974	1,929,857	11,531	0	0	0	0	0	1,953,362	14,242,462		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	2211	21	0	0	0	0	123,000	11,341,740	10,380	0	0	0	2,673,672	0	14,148,792	14,148,792		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	2211	26	0	0	560,910	560,910	14,462	12,304,284	3,477	0	0	0	698,290	473,090	13,493,603	14,054,513		
Branch Steam Electric Generating Plant	Milledgeville	GA	2211	20	0	0	0	0	0	11,356,627	10,763	0	0	0	2,433,945	0	13,801,335	13,801,335		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	2211	19	0	0	0	0	1,285	12,329,570	40,289	0	39,610	0	1,372,687	50	13,783,492	13,783,492		
U.S. Army Radford Army Ammunition Plant	Radford	VA	--	14	0	0	0	0	27,392	200,403	13,500,106	0	0	0	0	0	13,728,501	13,728,501		
J.M. Stuart Station	Manchester	OH	2211	20	0	0	0	0	71	10,868,780	28,372	0	0	100,000	2,456,637	0	13,453,859	13,453,859		
Marshall Steam Station	Terrell	NC	2211	19	0	0	5,376	5,376	16,875	11,338,986	76,664	0	0	0	0	1,861,199	13,293,724	13,299,100		
American Electric Power Cardinal Plant	Brilliant	OH	2211	20	0	0	0	0	805	11,338,011	29,914	0	204,447	0	1,707,225	50	13,280,453	13,280,453		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	2211	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	10	9,375,475	9,375,475		
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	2122	7	0	0	0	0	247	101	6,261	0	0	0	7,277,638	5,359,093	12,643,340	12,643,340		
Progress Energy Inc Florida Power Crystal River Energy Complex	Crystal River	FL	2211	22	0	0	281,836	281,836	144	11,826,940	9,110	0	0	0	1,492	0	11,837,686	12,119,522		
USS Gary Works	Gary	IN	331	48	0	0	10,099,818	10,099,818	416,733	291,783	1,069,097	0	0	0	0	0	11,777,614	11,877,432		
Pend Oreille	Metaline Falls	WA	2122	9	0	0	0	0	3,307	2,034	40,223	0	0	0	11,909,803	62,116	12,017,483	12,017,483		
Ipsco Steel (Alabama) Inc.	Axis	AL	331	10	0	0	0	0	0	10,358	76	0	0	0	0	0	10,434	10,434		
Doe Run Co Herculaneum Smelter	Herculaneum	MO	331	10	0	0	0	0	15,114	50,298	449	0	0	0	0	11,939,187	12,005,048	12,005,048		
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	2211	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	507,816	10,842,065	11,620,548	11,620,548		
W. H. Sammis Plant	Stratton	OH	2211	21	0	0	0	0	22,350	9,017,374	10,352	0	0	0	0	0	9,050,075	9,050,075		
Alumitech of West Virginia	Friendly	WV	331	6	0	0	0	0	0	16,341	0	0	0	0	0	0	16,341	16,341		
Colstrip Steam Electric Station	Colstrip	MT	2211	23	0	0	10,663,860	10,663,860	207	271,196	0	0	0	0	0	0	271,403	10,935,263		
Phelps Dodge Tyrone Inc.	Tyrone	NM	2122	5	0	0	0	0	16,275	0	0	0	0	0	0	10,915,508	10,931,783	10,931,783		
Robinson Nevada Mining Co	Ruth	NV	2122	8	0	0	25	25	35	0	13	0	0	0	1,095,000	9,832,625	10,927,673	10,927,698		
Tronox LLC	Hamilton	MS	325	15	0	0	0	0	39,839	124,149	56,754	0	0	31,340	10,477,251	0	10,729,333	10,729,333		
Nucor Steel Nebraska	Norfolk	NE	331	8	0	0	0	0	27,282	2,182	1,536	0	0	0	0	0	31,000	31,000		

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

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

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2006

Off-site Disposal or Other Releases																				Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Off-site Disposal to Class I Underground Injection				Other Off-site Disposal or Other Releases																	
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	615,316,788			
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	251	0	0	0	0	0	0	0	0	0	0	251	251	102,523,952		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	6,230	0	0	0	0	1,274,773	0	721	0	1,281,724	1,281,724	59,564,326		
Newmont Mining Corp Twin Creeks Mine	0	4,223	0	4,223	0	0	0	0	0	0	0	0	0	0	0	0	0	4,223	56,915,124		
Barrick Goldstrike Mines Inc	0	15	0	15	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	48,645,468		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428		
Nucor Steel	0	0	33,169,498	33,169,498	0	362,145	33,459	0	0	0	0	0	0	21,623	0	0	417,227	33,586,725	33,604,153		
Newmont Mining Corp - Carlin South Area	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	28,450,440		
AK Steel Corp. (Rockport Works)	0	0	1,025,408	1,025,408	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,438	0		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,939,402	0		
Mittal Steel USA Inc Indiana Harbor East	0	1,208	9,094,861	9,096,069	0	16,139,440	439	0	0	0	0	0	0	0	0	0	16,139,879	25,235,947	25,426,682		
Newmont Mining Corp Lone Tree Mine	0	434	0	434	0	0	0	0	0	0	0	0	0	0	0	0	0	434	25,056,495		
Zinifex Clarksville Inc	0	0	0	0	0	13,098	0	0	0	0	0	0	0	0	0	0	13,098	13,098	24,640,342		
Bowen Steam Electric Generating Plant	0	0	4,464	4,464	0	17	0	0	0	0	0	0	0	0	0	3	20	4,484	22,131,766		
American Electric Power Amos Plant	0	0	1,912,944	1,912,944	0	0	0	0	0	0	0	0	0	0	0	0	0	1,912,944	21,984,735		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,449,903		
Horsehead Corp Monaca Smelter	0	0	18,370,579	18,370,579	0	35,838	0	0	0	0	0	0	0	0	0	0	35,838	18,406,417	19,067,055		
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,820,403		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,810,178		
Kennecott Utah Copper Smelter & Refinery	0	512	0	512	0	529,796	0	0	0	0	0	0	0	0	0	0	529,796	530,308	17,656,360		
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,091,934		
Duke Energy Corp Belews Creek Steam Station	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	25	15,329,295	0		
Detroit Edison Monroe Power Plant	0	13	7	20	0	0	0	0	0	0	0	0	70,452	0	0	0	70,452	70,472	15,253,716		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	13,687	0	13,687	0	0	0	10	0	0	0	0	0	0	0	0	10	13,697	14,909,715		
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	14,755,411		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,729,441		
Dupont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,242,462		
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,148,793		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	3	29	32	0	0	0	0	0	0	0	0	58	0	9	0	67	99	14,054,612		
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,801,335		
American Electric Power Kammer / Mitchell Plants	0	0	6,149	6,149	0	0	0	0	0	0	0	0	0	0	0	0	0	6,149	13,789,640		
U.S. Army Radford Army Ammunition Plant	0	382	0	382	0	4,746	0	0	0	0	0	0	22	0	16,972	2	21,742	22,123	13,750,625		
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,453,859		
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	47	47	13,299,147		
American Electric Power Cardinal Plant	0	0	5,217	5,217	0	0	0	0	0	0	0	0	0	0	0	0	0	5,217	13,285,669		
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	3,401,267	12,776,742		
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,643,340		
Progress Energy Inc Florida Power Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	20	0	20	30	12,119,552		
USS Gary Works	534	538,501	4,105	543,140	0	165,471	190	0	0	0	0	0	0	9,171	0	0	174,832	717,972	12,595,404		
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	1,410	0	0	1,410	1,410	12,018,893		
Ipsco Steel (Alabama) Inc.	0	0	380,255	380,255	0	11,624,406	0	0	0	0	0	0	0	0	0	11,624,406	12,004,661	12,015,096			
Doe Run Co Herculaneum Smelter	0	0	0	0	0	553	0	1,230	0	0	0	0	0	0	0	0	1,783	1,783	12,006,831		
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,485	0	0	0	5,485	5,491	11,626,039		
W. H. Sammis Plant	0	0	2,492,696	2,492,696	0	0	0	0	0	0	0	0	0	0	0	0	0	2,492,696	11,542,771		
Alumitech of West Virginia	0	0	11,036,450	11,036,450	0	0	0	0	0	0	0	0	0	0	0	0	0	11,036,450	11,052,791		
Colstrip Steam Electric Station	0	477	4	481	0	5	0	0	0	0	0	0	0	114,210	0	0	114,215	114,696	11,049,959		
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,931,783		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,927,698		
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,729,333		
Nucor Steel Nebraska	0	0	5,260	5,260	0	10,561,556	0	0	0	0	0	0	0	0	26	0	10,561,582	10,566,842	10,597,842		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4 Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Off-Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6-M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.0 Other Land Disposal (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases,  
not including Class I Underground Injection Wells, RCRA Subtitle  
C Landfills and RCRA Subtitle C Surface Impoundments, 2006

Facility	Total Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and rcra Subtitle C Surface Impoundments Pounds
Red Dog Operations	615,316,788
Kennecott Utah Copper Mine Concentrators & Power Plant	102,523,952
Phelps Dodge Miami Inc	59,564,326
Newmont Mining Corp Twin Creeks Mine	56,910,901
Barrick Goldstrike Mines Inc	48,645,453
Kennecott Greens Creek Mining Co	44,450,428
Nucor Steel	33,604,153
Newmont Mining Corp - Carlin South Area	28,446,129
AK Steel Corp. (Rockport Works)	27,374,391
Buick Mine/Mill	26,939,402
Mittal Steel USA Inc Indiana Harbor East	25,425,475
Newmont Mining Corp Lone Tree Mine	25,056,061
Zimex Clarksville Inc	24,640,342
Bowen Steam Electric Generating Plant	22,131,766
American Electric Power Amos Plant	21,984,735
Montana Resources LLP	21,449,903
Horsehead Corp Monaca Smelter	19,067,055
Newmont Mining Corp Copper Canyon Facility	17,820,403
Fletcher Mine/Mill	17,810,178
Kennecott Utah Copper Smelter & Refinery	17,655,848
Reliant Energy Keystone Power Plant	17,091,934
Duke Energy Corp Belews Creek Steam Station	15,329,295
Detroit Edison Monroe Power Plant	15,253,703
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	14,896,028
Duke Energy Corp Gibson Generating Station	14,755,411
Brushy Creek Mine/Mill	14,729,441
Dupont Johnsonville Plant	14,242,462
Georgia Power Wansley Steam Electric Generating Plant	14,148,793
Carolina Power & Light Co. - Roxboro Steam Electric Plant	14,054,609
Branch Steam Electric Generating Plant	13,801,335
American Electric Power Kammer / Mitchell Plants	13,789,640
U.S. Army Radford Army Ammunition Plant	13,750,243
J.M. Stuart Station	13,353,859
Marshall Steam Station	13,299,147
American Electric Power Cardinal Plant	13,285,669
U.S. TVA Johnsonville Fossil Plant	12,776,730
Hecla Ltd Lucky Friday Mine Unit	12,643,340
Progress Energy Inc Florida Power Crystal River Energy Complex	12,119,552
USS Gary Works	12,056,369
Pend Oreille	12,018,893
Ipsco Steel (Alabama) Inc.	12,015,096
Doe Run Co Herculaneum Smelter	12,006,831
U.S. TVA Cumberland Fossil Plant	11,626,033
W. H. Sammis Plant	11,542,771
Alumitech of West Virginia	11,052,791
Colstrip Steam Electric Station	11,049,482
Phelps Dodge Tyrone Inc.	10,931,783
Robinson Nevada Mining Co	10,927,698
Tronox LLC	10,697,993
Nucor Steel Nebraska	10,597,842

Note: This information does not indicate whether (or to what degree) the Toxics Release

When Using TRI Data document at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).

Note: On-site Disposal or Other Releases include Underground Injection(2), Land  
Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Oil, M(2), Storage  
or M(40), Wastewater Treatment (excluding POTWs) - Metals and Metal treatment (M73),  
Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6

The 50 Facilities with Largest Total On-site Disposal or Other Releases, 2006

Facility					On-site Disposal to Class I Undergound Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases		Total Off-site Disposal or Other Releases		Total On-site and Off-site Disposal or Other Releases	
									Other On-site Disposal or Other Releases																
									RCRA Subtitle C Surface Impoundments																
									Other Surface Impoundments																
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Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any 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/data](http://www.epa.gov/tri/data).

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





TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: Carcinogens

SIC Code Industry		On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases												
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	RCRA Subtitle C					Subtotal Pounds	Other Releases Pounds				
									Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds						
2121 Coal Mining	0	0	859,860	859,860	116	437	1,338	6	643,113	0	306,804	120,271	1,072,085	1,931,945	6,008	1,937,953			
2122 Metal Mining	0	0	721,885	721,885	94,337	8,108	178,893	7,800,440	827	261,864	256,828,861	227,880,363	493,053,694	493,775,579	588,446	494,364,025			
2211 Electric Utilities	0	11,162	14,641,725	14,652,887	215,022	840,045	322,659	4	395,751	100,000	17,130,386	1,674,882	20,678,749	35,331,636	6,896,709	42,228,345			
311/312 Food/Beverages/Tobacco	1,020	0	0	1,020	202,357	2,625,791	2,449	0	165,366	0	1,345	2,600	2,999,909	3,000,929	538,097	3,539,026			
313/314 Textiles	0	0	0	0	54,609	289,330	5,159	0	0	0	1,255	0	350,353	350,353	66,735	417,088			
315 Apparel	0	0	0	0	41,721	20	0	0	0	0	0	0	41,741	41,741	14,098	55,839			
316 Leather	300	0	0	300	211	52	5	0	0	0	0	0	268	568	639,291	639,859			
321 Wood Products	0	1,702	20,775	22,477	347,424	4,727,062	6,846	0	3,242	0	2,122	461	5,087,158	5,109,634	441,948	5,551,582			
322 Paper	0	0	436,360	436,360	1,908,575	8,607,017	750,371	0	15,958	0	135,092	4,484	11,421,497	11,857,857	224,706	12,082,563			
323/51 Printing and Publishing	0	1,000	0	1,000	44,774	16,580	0	0	0	0	0	6	61,360	62,360	14,399	76,759			
324 Petroleum	279,296	294	18,661	298,251	1,775,067	1,840,336	39,776	756	6,825	22	19,925	21,116	3,703,823	4,002,073	2,417,146	6,419,219			
325 Chemicals	32,492,576	46,576	4,018,044	36,557,196	8,048,737	13,210,457	309,441	2	7,856	31,347	2,130,313	1,057,377	24,795,530	61,352,727	11,123,958	72,476,684			
326 Plastics and Rubber	0	1,143	37,445	38,588	5,442,187	20,116,639	1,327	0	0	0	9	500	25,560,661	25,599,249	1,835,708	27,434,957			
327 Stone/Clay/Glass	3,255	32	142,125	145,412	489,535	1,810,273	1,519	0	52	0	44,785	122,177	2,468,341	2,613,754	3,362,784	5,976,537			
32731 Cement	0	168,664	466,295	634,959	14,305	641,268	1,603	0	0	0	30,850	5,873	693,898	1,328,857	15,443	1,344,300			
331 Primary Metals	165,268	313,568	5,144,159	5,622,995	1,355,387	2,602,328	87,774	0	2,841	0	7,683,088	5,338,190	17,069,609	22,692,603	28,334,366	51,026,970			
332 Fabricated Metals	0	5	18,496	18,501	1,480,676	2,118,881	8,850	0	3,990	145	89,838	3,702,393	3,720,894	3,720,894	4,444,653	8,165,547			
333 Machinery	0	667	6,197	6,864	229,716	610,753	2,290	0	0	0	0	6,435	849,194	856,058	896,167	1,752,225			
334 Computers/Electronic Products	0	23	16	40	31,357	219,982	524	0	0	0	0	919	252,782	252,822	623,184	876,006			
335 Electrical Equipment	0	667	4,649	5,316	252,056	326,711	2,510	0	0	0	10,084	13,119	604,480	609,797	2,068,746	2,678,543			
336 Transportation Equipment	0	0	81,886	81,886	4,138,296	14,489,549	5,977	0	0	0	6	5,705	18,639,533	18,721,419	1,824,900	20,546,319			
337 Furniture	0	0	0	0	142,207	695,209	5	0	555	0	0	426	838,403	838,403	38,472	876,875			
339 Miscellaneous Manufacturing	0	1,152	5	1,157	248,820	1,215,318	875	0	0	0	0	0	1,465,012	1,466,169	86,667	1,552,836			
4246 Chemical Wholesalers	0	0	0	0	32,591	95,974	10	0	0	0	0	250	128,825	128,825	31,568	160,393			
4247 Petroleum Bulk Terminals	0	15	0	15	134,588	202,783	1,621	0	0	0	8	28,898	367,897	367,912	49,279	417,191			
562 Hazardous Waste	3,055,580	31,622,092	5,382,027	40,059,698	94,379	157,145	11,785	0	1	39	599,140	160,317	1,022,806	41,082,505	9,922,223	51,004,728			
No TRI NAICS Code	0	35,663	903,535	939,198	123,399	409,111	3,060	0	5	0	32,670	4,038,233	4,606,477	5,545,675	363,555	5,909,230			
Total	35,997,294	32,204,426	32,904,145	101,105,865	26,942,448	77,877,158	1,746,666	7,801,209	1,246,382	393,417	284,956,758	240,572,440	641,536,477	742,642,342	76,869,258	819,511,600			

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

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

## TRI On-site and Off-site Disposal or Other Releases, by State, 2006: Carcinogens

State	On-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
					RCRA Subtitle C										Total On-site Disposal or Other Releases Pounds		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Alabama	0	4,041,492	2,765,819	6,807,311	1,232,640	2,826,854	167,000	0	2,178	0	1,735,016	69,877	6,033,565	12,840,877	1,729,274	14,570,151	
Alaska	0	0	2,172	2,172	24,223	19,654	303	7,791,696	0	0	100,808,289	137,040,877	245,685,042	245,687,214	6,134	245,693,348	
American Samoa	0	0	0	0	0	5	0	0	0	0	0	0	5	5	0	5	
Arizona	0	0	334,440	334,440	139,217	581,581	161,538	0	0	0	6,938,144	13,429,615	21,250,094	21,584,535	508,889	22,093,423	
Arkansas	65,459	2,491	163,812	231,762	648,472	1,483,991	74,456	1	9,232	0	480,331	3,465	2,699,948	2,931,710	1,449,361	4,381,071	
California	0	4,712,137	32,248	4,744,384	625,840	2,159,382	23,632	753	862	40	371	552,709	3,363,588	8,107,972	2,802,510	10,910,483	
Colorado	0	191	151,072	151,264	114,244	57,336	83	0	0	0	2,704,434	3,332,225	6,208,322	6,359,586	139,488	6,499,074	
Connecticut	0	0	595	595	251,199	405,292	3,362	0	0	0	1	1,310	661,164	661,759	679,705	1,341,464	
Delaware	0	0	195,304	195,304	44,928	133,829	6,770	0	0	0	4,562	0	190,089	385,393	337,113	722,505	
District of Columbia	0	0	0	0	2	0	0	0	0	0	0	0	2	2	1,023	1,025	
Florida	211,076	380	1,873,331	2,084,786	1,535,776	4,915,017	50,115	0	159,298	0	3,398,819	63,206	10,122,231	12,207,017	546,040	12,753,057	
Georgia	0	0	401,582	401,582	1,022,893	4,743,895	84,351	0	348	0	1,968,582	391,744	8,211,813	8,613,395	230,759	8,844,154	
Guam	0	0	0	0	5,234	1,909	1	0	0	0	16	7	7,167	7,167	1,271	8,437	
Hawaii	0	0	0	0	9,096	84,081	412	4	0	0	0	84,335	177,926	177,926	24,647	202,574	
Idaho	0	4,514,518	113,992	4,628,510	52,588	258,139	19,722	0	35	261,864	1,065,624	3,153,752	4,811,724	9,440,233	286,194	9,726,427	
Illinois	1,267	1,236,320	429,647	1,667,234	1,024,485	2,353,835	19,600	0	1,036	0	559,391	77,680	4,036,026	5,703,260	3,990,369	9,693,629	
Indiana	49,725	110,969	2,100,942	2,261,637	1,777,725	5,837,571	32,870	0	335,594	0	2,603,340	188,248	10,775,349	13,036,986	11,742,871	24,779,857	
Iowa	0	32	45,911	45,943	169,543	2,000,304	9,262	0	0	0	37,955	1,132	2,218,196	2,264,139	1,344,203	3,608,342	
Kansas	98,549	0	114,555	213,104	654,966	1,208,548	732	0	3,152	0	136,316	62,307	2,066,021	2,279,125	653,697	2,932,822	
Kentucky	3,260	0	1,155,097	1,158,357	988,749	1,352,289	48,561	0	28,342	0	1,722,008	213,313	4,353,262	5,511,619	1,361,711	6,873,331	
Louisiana	12,692,387	1,412,234	2,508,095	16,612,716	1,246,484	3,101,853	105,047	1,752	6	413,349	47,925	4,916,416	21,529,132	1,708,729	23,237,860	23,237,860	
Maine	0	0	5,013	5,013	142,840	454,175	37,006	0	0	0	1,346	635,366	640,379	133,029	773,408	773,408	
Maryland	0	0	153,379	153,379	71,183	593,563	2,989	6	71,626	0	1,662	6,665	747,695	901,074	524,823	1,425,896	
Massachusetts	0	0	3,842	3,842	42,269	233,887	7,628	0	0	0	82,230	2,467	368,481	372,323	577,995	950,318	
Michigan	46,000	537,583	238,001	821,584	725,180	2,512,060	15,970	0	0	0	409,243	13,513	3,675,966	4,497,550	2,605,771	7,103,321	
Minnesota	0	5	101,436	101,441	630,950	1,403,018	1,992	0	3,277	0	161,213	1,662	2,202,112	2,303,553	602,702	2,906,254	
Mississippi	1,142,500	0	170,816	1,313,316	256,626	1,374,730	12,590	0	0	31,340	895,147	138,030	2,708,463	4,021,779	860,522	4,882,301	
Missouri	0	83,855	141,176	225,031	574,071	1,180,003	11,728	0	17	125	22,454,730	14,196,623	38,417,297	38,642,329	2,263,072	40,905,401	
Montana	0	739	284,791	285,530	44,129	661,541	2,094	8,741	683	0	1,348,049	8,162,306	10,227,543	10,513,073	387,238	10,900,311	
Nebraska	0	0	199,256	199,256	11,957	562,012	1,047	0	11	0	499	575,526	774,781	1,161,201	1,935,983	1,935,983	
Nevada	0	3,572,599	269,424	3,842,023	27,450	36,978	4,244	3	0	0	110,992,364	42,376,539	153,437,579	157,279,602	181,924	157,461,526	
New Hampshire	0	0	0	0	27,418	56,202	1,574	0	0	0	3,620	0	88,814	88,814	15,686	104,500	
New Jersey	0	9,533	8,156	17,689	121,189	379,898	49,653	0	0	0	10,022	143,306	704,068	721,757	658,531	1,380,288	
New Mexico	126	0	529,280	529,406	28,457	51,521	537	0	97	0	86,852	12,158,343	12,325,808	12,855,214	64,090	12,919,304	
New York	0	1,151,710	266,818	1,418,528	193,098	673,620	37,741	0	20	0	91,825	55,617	1,051,920	2,470,448	749,051	3,219,498	
North Carolina	0	711	149,764	150,475	723,889	2,389,635	156,450	0	1,035	0	1,689,418	1,318,669	6,279,095	6,429,571	1,127,774	7,557,345	
North Dakota	0	0	96,922	96,922	69,159	367,500	577	4	2	0	354,135	33,414	824,791	921,713	497,905	1,419,617	
Northern Marianas	0	0	0	0	11	500	0	0	0	0	1	5	518	518	10	528	
Ohio	4,218,486	3,287,393	1,311,770	8,817,649	1,321,293	2,474,727	57,931	0	226,299	100,000	2,225,726	11,671	6,417,646	15,235,295	10,197,645	25,432,940	
Oklahoma	12,053	1,507,528	73,310	1,592,890	345,960	806,321	9,444	0	1,846	0	10,589	78,064	1,252,224	2,845,114	661,471	3,506,585	
Oregon	0	669,889	4,560,773	5,230,662	617,173	2,035,256	33,951	0	753	20	62	27	2,687,241	7,917,903	148,915	8,066,819	
Pennsylvania	0	5	1,137,048	1,137,053	1,033,774	2,390,430	29,044	0	905	0	609,652	1,261,800	5,325,604	6,462,657	8,513,721	14,976,378	
Puerto Rico	0	15	13,010	13,025	279,684	295,658	1,809	0	0	0	1	577,151	590,176	522,163	1,112,339	1,112,339	
Rhode Island	0	0	0	0	19,496	84,249	39	0	0	0	0	0	103,784	103,784	17,377	121,161	
South Carolina	0	402	198,774	199,175	2,100,635	3,600,283	134,998	0	17	0	453,505	255,266	6,544,704	6,743,880	1,851,813	8,595,693	
South Dakota	0	0	577,772	577,772	11,465	199,450	679	0	1	0	0	272	211,866	789,638	12,381	802,019	
Tennessee	0	3,619	2,800,725	2,804,344	1,027,032	5,348,268	113,702	0	1	0	5,662,170	150,492	12,301,665	15,106,009	2,352,210	17,458,219	
Texas	17,456,406	1,463,548	1,805,421	20,725,375	3,434,234	8,046,541	79,679	1	106,475	23	662,011	195,448	12,524,413	33,249,787	5,666,233	38,916,021	
Utah	0	3,849,107	1,548,718	5,397,825	75,819	143,429	5,650	0	926	0	7,267,615	766,450	8,259,889	13,657,714	863,628	14,521,342	
Vermont	0	0	0	0	13,102	2,632	7	0	0	0	15,741	0	15,741	245,448	261,189	261,189	
Virgin Islands	0	0	0	0	14,517	28,107	8	0	324	0	0	3,810	46,766	46,766	16,387	63,153	
Virginia	0	0	600,838	600,838	178,665	1,625,716	15,974	0	4,000	0	266,351	188,108	2,278,815	2,879,653	546,407	3,426,060	
Washington	0	35,300	901,063	936,363	476,141	1,514,323	72,146	0	83	0	3,958,298	217,412	6,238,401	7,174,764	334,749	7,509,513	
West Virginia	0	122	2,006,639	2,006,761	261,343	728,546	26,309	0	285,128	0	598,217	53,016	1,952,559	3,959,320	1,354,427	5,313,747	
Wisconsin	0	0	40,463	40,463	424,400	1,986,499	13,465	0	0	0	244	66,849	2,491,457	2,531,920	1,570,153	4,102,073	
Wyoming	0	0	321,134	321,134	49,534	110,517	196	0	1,028	0	85,259	1,023	247,556	568,690	38,820	607,510	
<b>Total</b>	<b>35,997,294</b>	<b>32,204,426</b>	<b>32,904,145</b>	<b>101,105,865</b>	<b>26,942,448</b>	<b>77,877,158</b>	<b>1,746,666</b>	<b>7,801,209</b>	<b>1,246,382</b>	<b>393,417</b>	<b>284,956,758</b>	<b>240,572,440</b>	<b>641,536,477</b>	<b>742,642,342</b>	<b>76,869,258</b>	<b>819,511,600</b>	

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

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

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

**The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Carcinogens**

Facility					On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	NAICS Code	Total Forms Number																	
Red Dog Operations	Kotzebue	AK	2122	6	0	0	0	0	7,909	148	81	0	0	0	100,008,754	123,490,256	223,507,148	223,507,148		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	2122	5	0	0	8,360	8,360	23	491	0	0	0	0	44,286,000	120,000	44,406,514	44,414,874		
Barrick Goldstrike Mines Inc	Elko	NV	2122	7	0	0	1,519	1,519	253	256	0	0	0	0	25,824,575	4,477,797	30,302,881	30,304,400		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	2122	5	0	0	3,542	3,542	697	149	4,230	0	0	0	20,957,000	181,200	21,143,276	21,146,818		
Kennecott Greens Creek Mining Co	Juneau	AK	2122	3	0	0	0	0	172	489	135	7,791,696	0	0	0	9,576,993	17,369,485	17,369,485		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	2122	4	0	0	2,140	2,140	372	1	0	0	0	0	5,408	17,000,018	17,005,799	17,007,939		
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	6	0	0	935	935	505	404	0	0	0	0	13,661,000	1,500,000	15,161,909	15,162,844		
Buick Mine/Mill	Boss	MO	2122	1	0	0	0	0	22,803	978	7,009	0	0	0	10,591,229	3,182,340	13,804,359	13,804,359		
Phelps Dodge Miami Inc	Claypool	AZ	2122	7	0	0	0	0	10,800	1,950	160,050	0	0	0	2,600	10,805,000	10,980,400	10,980,400		
Phelps Dodge Tyrone Inc.	Tyrone	NM	2122	2	0	0	0	0	306	0	0	0	0	0	0	10,914,954	10,915,260	10,915,260		
Fletcher Mine/Mill	Bunker	MO	2122	1	0	0	0	0	9,982	335	998	0	0	0	5,293,248	5,484,330	10,788,893	10,788,893		
Robinson Nevada Mining Co	Ruth	NV	2122	2	0	0	5	5	30	0	13	0	0	0	728,000	9,830,005	10,558,048	10,558,053		
Monsanto Luling	Luling	LA	325	6	9,007,010	0	0	9,007,010	1,900	31,000	2,970	0	0	0	0	0	35,870	9,042,880		
Solutia Chocolate Bayou	Alvin	TX	325	9	7,574,194	0	0	7,574,194	2,026	871	0	0	0	0	0	0	2,897	7,577,091		
Montana Resources LLP	Butte	MT	2122	3	0	0	0	0	260	0	0	0	0	0	99,469	6,239,898	6,339,627	6,339,627		
Brushy Creek Mine/Mill	Bunker	MO	2122	1	0	0	0	0	7,419	0	828	0	0	0	4,534,804	1,587,558	6,130,609	6,130,609		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	331	7	0	0	9,859	9,859	3,423	7,263	2,169	0	0	0	5,977,787	0	5,990,643	6,000,502		
Ineos USA LLP Green Lake Plant	Port Lavaca	TX	325	6	5,544,240	0	0	5,544,240	26,587	10,041	0	0	0	0	0	0	36,628	5,580,868		
Coeur Rochester Inc.	Lovelock	NV	2122	3	0	0	5,658	5,658	444	5	0	0	0	0	2,484,643	3,076,363	5,561,455	5,567,113		
Zinifex Clarksville Inc	Clarksville	TN	2122	2	0	0	0	0	7	918	0	797	0	0	5,319,641	0	5,321,363	5,321,363		
Chemical Waste Management of the Northwest Inc.	Arlington	OR	562	13	0	669,889	4,281,019	4,950,908	38	31	0	0	20	0	0	0	88	4,950,996		
US Ecology Idaho Inc.	Grand View	ID	562	10	0	4,514,518	0	4,514,518	55	746	0	0	0	0	0	0	801	4,515,319		
Chemical Waste Management	Emelle	AL	562	11	0	4,041,492	0	4,041,492	278	1,472	0	0	0	0	0	0	1,750	4,043,242		
Chemical Waste Management Inc.	Kettleman City	CA	562	15	0	3,869,463	0	3,869,463	534	21	0	0	20	0	0	0	574	3,870,037		
Pend Oreille	Metaline Falls	WA	2122	4	0	0	0	0	177	414	23	0	0	0	3,774,586	6,380	3,781,579	3,781,579		
US Ecology Nevada Inc.	Beatty	NV	562	14	0	3,572,599	0	3,572,599	293	209	0	0	0	0	0	0	502	3,573,101		
Stanton Energy Center	Orlando	FL	2211	7	0	0	0	0	0	3,584	0	0	0	0	3,353,488	0	3,357,072	3,357,072		
Heritage Environmental Services LLC	Indianapolis	IN	562	4	0	0	0	0	0	11	6	0	0	0	0	0	17	0		
Envirosafe Services of Ohio Inc.	Oregon	OH	562	4	0	3,286,000	0	3,286,000	48	4	0	0	0	0	0	0	52	3,286,052		
Cripple Creek & Victor Gold Mining Co	Victor	CO	2122	2	0	0	0	0	91	137	0	0	0	0	0	3,279,143	3,279,371	3,279,371		
Energysolutions LLC	Clive	UT	562	7	0	2,410,324	853,769	3,264,093	0	0	0	0	0	0	0	0	0	3,264,093		
Fort Knox Mine	Fairbanks	AK	2122	3	0	0	0	0	30	5	0	0	0	0	799,531	2,150,545	2,950,110	2,950,110		
Asarco LLC Mission Complex	Sahuarita	AZ	2122	2	0	0	0	0	51	6	0	0	0	0	2,933,241	0	2,933,297	2,933,297		
Climax Molybdenum Co Henderson Mill	Parshall	CO	2122	2	0	0	0	0	14	6	0	0	0	0	2,704,000	5	2,704,024	2,704,024		
Ineos USA LLC	Lima	OH	325	11	2,518,242	0	0	2,518,242	5,853	68,110	0	0	0	0	0	0	73,963	2,592,205		
Cortez Gold Mines	Crescent Valley	NV	2122	2	0	0	0	0	5	46	0	0	0	0	205,291	2,363,840	2,569,181	2,569,181		
Doe Run Co Herculanum Smelter	Herculanum	MO	331	5	0	0	0	0	13,546	44,797	189	0	0	0	0	2,396,577	2,455,109	2,455,109		
Sweetwater Mine/Mill	Ellington	MO	2122	1	0	0	0	0	4,143	0	455	0	0	0	1,858,135	591,804	2,454,537	2,454,537		
Universal Materials Inc	Mogadore	OH	327	1	0	0	0	0	2	1	4	0	0	0	0	0	7	7		
Sanders Lead Co Inc.	Troy	AL	331	4	0	0	2,393,672	2,393,672	3,212	3,221	316	0	0	0	0	0	6,749	2,400,421		
Quemetco, Inc	Indianapolis	IN	331	4	0	0	0	0	0	1,298	0	0	0	0	0	0	1,298	1,298		
Jerritt Canyon Mine	Elko	NV	2122	4	0	0	0	0	13	81	0	3	0	0	2,192,118	1,760	2,193,975	2,193,975		
Dow Chemical Co Plaquemine	Plaquemine	LA	325	45	0	4	1,864,068	1,864,072	24,917	76,159	2,196	0	0	0	0	0	103,272	1,967,343		
Thompson Creek Mining Co	Clayton	ID	2122	1	0	0	0	0	4	2	0	0	0	0	403,724	1,571,903	1,975,633	1,975,633		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	2122	6	0	0	0	0	1,632	1	3,384	0	827	0	1,198,459	748,336	1,952,639	1,952,639		
Golden Sunlight Mines Inc.	Whitehall	MT	2122	2	0	0	0	0	15	1	0	0	0	0	16,800	1,900,000	1,916,816	1,916,816		
Angus Chemical Co	Sterlington	LA	325	4	1,816,433	0	0	1,816,433	3,043	32,097	869	0	0	0	240	0	36,249	1,852,682		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	331	6	0	0	3,650	3,650	5,774	1,789	0	0	0	0	0	1,840,223	1,847,786	1,851,436		
Pogo Mine	Delta Junction	AK	2122	4	0	0	0	0	5	397	6	0	0	0	0	1,790,579	1,790,987	1,790,987		
Vickery Environmental Inc.	Vickery	OH	562	7	1,700,244	0	0	1,700,244	0	0	0	0	0	0	0	0	0	1,700,244		

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

The 50 Facilities with Largest TRI On- and Off-site Disposal  
or Other Releases, 2006: Carcinogens

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases							
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																							
					wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)																	Transfers to POTWs (Metals and Metal Category Compounds Only)						
	RCRA Subtitle C Landfills				Solidification/ Stabilization (Metals and Metal Category Compounds Only)		POTWs (Metals and Metal Category Compounds Only)		Transfers to POTWs (Metals and Metal Category Compounds Only)		RCRA Subtitle C Surface Impoundments		Other Surface Impoundments		Land Treatment		Other Land Disposal		Other Off-site Management			Transfers to Waste Broker for Disposal		Unknown		Subtotal		
	Class I Wells	Pounds	Pounds	Pounds	Subtotal	Storage Only	Compounds Only	Compounds Only	Compounds Only	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Waste Broker for Disposal	Unknown	Subtotal	Pounds			Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24	24	223,507,171	24	223,507,171					
Newmont Mining Corp Twin Creeks Mine	0	3,068	0	3,068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,068	44,417,942	3,068	44,417,942				
Barrick Goldstrike Mines Inc	0	14	0	14	0	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,491	30,305,891	1,491	30,305,891						
Newmont Mining Corp Lone Tree Mine	0	400	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	21,147,218	400	21,147,218						
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,369,485	0	17,369,485						
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,007,939	0	17,007,939						
Newmont Mining Corp - Carlin South Area	0	11	0	11	0	0	0	0	0	0	0	0	0	0	12,120	0	12,120	12,131	15,174,975	12,131	15,174,975							
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,804,359	0	13,804,359						
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	55	0	0	0	0	171,955	0	450	172,460	172,460	11,152,860	172,460	11,152,860							
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,915,260	0	10,915,260						
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,788,893	0	10,788,893						
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,558,053	0	10,558,053						
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,042,880	0	9,042,880						
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,577,091	0	7,577,091						
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,339,627	0	6,339,627						
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,130,609	0	6,130,609						
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	45,578	0	0	0	0	0	0	0	0	0	0	45,578	45,579	6,046,080	45,579	6,046,080							
Ineos USA LLP Green Lake Plant	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	75	75	5,580,943	75	5,580,943							
Coeur Rochester Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,567,113	0	5,567,113						
Zinifex Clarksville Inc	0	0	0	0	0	5,988	0	0	0	0	0	0	0	0	0	0	5,988	5,988	5,327,351	5,988	5,327,351							
Chemical Waste Management of the Northwest Inc.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	0	6	6	4,951,002	6	4,951,002							
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,515,319	0	4,515,319						
Chemical Waste Management	0	0	0	0	0	5,836	0	0	0	0	0	0	0	1,681	0	0	7,517	7,517	4,050,759	7,517	4,050,759							
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206	0	206	206	3,870,243	206	3,870,243							
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	0	77	77	3,781,656	77	3,781,656							
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	16	241	241	3,573,342	241	3,573,342							
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,357,072	0	3,357,072						
Heritage Environmental Services LLC	0	2,906,000	750	2,906,750	0	0	0	261	70	0	0	0	0	0	0	424,743	425,004	3,331,754	3,331,771	3,331,771								
Envirosafe Services of Ohio Inc.	83	0	0	83	0	0	220	0	0	0	0	0	0	0	0	0	220	304	3,286,356	304	3,286,356							
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,279,371	0	3,279,371						
Energysolutions LLC	0	0	0	0	475	0	0	0	0	0	0	0	0	0	0	0	475	475	3,264,568	475	3,264,568							
Fort Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,950,110	0	2,950,110						
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,933,297	0	2,933,297						
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,704,024	0	2,704,024						
Ineos USA LLC	0	25	740	765	0	105	0	0	0	0	0	0	0	0	0	0	105	870	2,593,075	870	2,593,075							
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,569,181	0	2,569,181						
Doe Run Co Herculaneum Smelter	0	0	0	0	0	553	0	1,047	0	0	0	0	0	0	0	0	1,600	1,600	2,456,709	1,600	2,456,709							
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,454,537	0	2,454,537						
Universal Materials Inc	0	0	0	0	0	2,428,230	0	0	0	0	0	0	0	0	0	0	2,428,230	2,428,230	2,428,237	2,428,237								
Sanders Lead Co Inc.	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15	15	2,400,436	15	2,400,436							
Quemetco, Inc	0	0	1,452,000	1,452,000	0	812,750	0	87	0	0	0	0	0	0	0	0	812,837	2,264,837	2,266,135	2,266,135								
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,193,975	0	2,193,975						
Dow Chemical Co Plaquemine	0	705	0	705	0	0	0	0	0	0	0	0	0	0	0	0	21,748	22,453	1,989,796	22,453	1,989,796							
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,633	0	1,975,633						
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1,952,640	1	1,952,640							
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,916,816	0	1,916,816						
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,272	918	4,190	4,190	1,856,872	4,190	1,856,872							
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	303	0	303	0	0	0	0	0	0	0	0	0	0	0	0	0	303	1,851,739	303	1,851,739							
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	11	1,790,998	11	1,790,998							
Vickery Environmental Inc.	0	1,323	0	1,323	0	0	0	0	0	0	0	0	0	0	0	0	0	1,323	1,701,567	1,701,567								

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

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

## TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: Lead and Lead Compounds

NAICS Code Industry		On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
		RCRA Subtitle C Landfills				RCRA Subtitle C												
		Class I Wells Pounds	C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
2121 Coal Mining	0	0	500,190	500,190	30	81	13	0	138,113	0	50,054	19,342	207,632	707,822	5,750	713,573		
2122 Metal Mining	0	0	702,219	702,219	76,479	4,059	10,476	6,700,440	72	47,371	152,225,744	219,034,598	378,099,239	378,801,459	126,964	378,928,423		
2211 Electric Utilities	0	0	2,618,524	2,618,524	3,841	162,040	18,321	4	72,242	0	2,818,278	307,950	3,382,675	6,001,199	1,475,584	7,476,783		
311/312 Food/Beverages/Tobacco	0	0	0	0	34	35,051	723	0	1,018	0	1,345	2,461	40,631	40,631	93,782	134,413		
313/314 Textiles	0	0	0	0	356	4,716	3	0	0	0	1,255	0	6,331	6,331	28,184	34,514		
315 Apparel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,470	2,470		
316 Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
321 Wood Products	0	1,140	20,770	21,910	596	15,242	394	0	2,419	0	1,853	456	20,960	42,870	27,851	70,722		
322 Paper	0	0	201,355	201,355	25	25,209	49,833	0	14,350	0	66,594	4,042	160,053	361,408	179,442	540,850		
323/51 Printing and Publishing	0	1,000	0	1,000	7	322	0	0	0	0	0	6	335	1,335	5,634	6,969		
324 Petroleum	241	13	1,808	2,062	397	14,586	3,829	6	4,068	7	8,667	3,100	34,660	36,722	154,524	191,246		
325 Chemicals	182,520	719	621,200	804,439	3,332	18,634	5,999	1	67	1	169,545	147,336	344,915	1,149,354	1,399,613	2,548,966		
326 Plastics and Rubber	0	0	1,422	1,422	445	4,313	224	0	0	0	2	292	5,275	6,697	75,378	82,075		
327 Stone/Clay/Glass	3,255	32	96,312	99,599	3,900	26,670	131	0	51	0	5,853	76,035	112,639	212,239	396,369	608,608		
32731 Cement	0	168,664	360,534	529,198	2,174	19,098	135	0	0	0	23,916	1,764	47,088	576,286	2,458	578,744		
331 Primary Metals	1,211	186,096	3,812,721	4,000,029	121,595	347,498	29,190	0	2,830	0	3,518,966	3,588,772	7,608,852	11,608,881	16,417,399	28,026,280		
332 Fabricated Metals	0	0	174	174	10,331	19,816	2,652	0	3,990	145	86,984	123,918	124,091	921,685	1,045,777			
333 Machinery	0	17	716	733	4,210	1,438	1,321	0	0	0	0	11	6,980	7,713	116,359	124,072		
334 Computers/Electronic Products	0	23	16	40	629	2,245	195	0	0	0	0	903	3,972	4,012	421,973	425,985		
335 Electrical Equipment	0	0	22	22	2,733	27,729	897	0	0	0	1,870	4,355	37,583	37,605	1,350,573	1,388,179		
336 Transportation Equipment	0	0	212	212	1,363	9,908	687	0	0	0	1	18	11,977	12,190	119,304	131,494		
337 Furniture	0	0	0	0	766	1,284	0	0	555	0	0	426	3,031	3,031	4,928	7,959		
339 Miscellaneous Manufacturing	0	168	0	168	1,427	82	4	0	0	0	0	0	1,513	1,681	39,320	41,001		
4246 Chemical Wholesalers	0	0	0	0	0	0	9	0	0	0	0	0	9	9	560	570		
4247 Petroleum Bulk Terminals	0	0	0	0	12	39	33	0	0	0	0	33	117	117	24,301	24,418		
562 Hazardous Waste	94,018	14,127,236	264,408	14,485,662	1,207	3,057	674	0	0	6	493,134	12,453	510,532	14,996,194	2,843,541	17,839,735		
No TRI NAICS Code	0	35,663	903,535	939,198	42,373	3,687	2,108	0	3	0	32,670	3,983,104	4,063,945	5,003,143	269,466	5,272,609		
Total	281,244	14,520,772	10,106,139	24,908,155	278,261	746,804	127,851	6,700,452	239,780	47,530	159,419,748	227,274,441	394,834,866	419,743,021	26,503,412	446,246,433		

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

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

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

## TRI On-site and Off-site Disposal or Other Releases, by State, 2006: Lead and Lead Compounds

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
	RCRA Subtitle C				RCRA Subtitle C										Total On-site Disposal or Other Releases Pounds			
	Class I Wells Pounds	C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Alabama	0	547,000	2,477,897	3,024,897	11,475	23,592	35,557	0	1,611	0	227,403	21,830	321,468	3,346,365	862,129	4,208,494		
Alaska	0	0	2,172	2,172	9,064	5,152	179	6,691,696	0	0	99,188,418	133,966,596	239,861,105	239,863,277	4,133	239,867,410		
Arizona	0	0	87,995	87,995	18,353	2,649	17	0	0	0	5,021,214	10,140,363	15,182,596	15,270,591	254,610	15,525,201		
Arkansas	0	2,491	79,677	82,168	2,051	7,885	1,771	0	9,064	0	19,573	2,891	43,235	125,403	967,861	1,093,264		
California	0	1,986,674	8,989	1,995,662	9,441	12,187	339	3	165	22	266	399,023	421,446	2,417,108	1,984,348	4,401,457		
Colorado	0	191	80,242	80,434	781	1,709	24	0	0	0	2,690,297	3,332,220	6,025,031	6,105,464	86,709	6,192,173		
Connecticut	0	0	595	595	1,714	1,652	298	0	0	0	1	300	3,966	4,561	489,688	494,249		
Delaware	0	0	28,704	28,704	224	2,627	1,387	0	0	0	1,447	0	5,684	34,388	59,966	94,354		
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	858	858		
Florida	0	380	249,575	249,954	2,480	17,862	1,422	0	1,491	0	322,044	61,087	406,386	656,341	171,822	828,163		
Georgia	0	0	52,179	52,179	4,134	20,906	1,539	0	28	0	314,575	338,904	680,085	732,264	66,840	799,104		
Guam	0	0	0	0	6	161	0	0	0	0	14	7	188	188	0	188		
Hawaii	0	0	0	0	402	2,990	26	4	0	0	0	84,335	87,756	87,756	22,899	110,655		
Idaho	0	2,634,926	33,259	2,668,185	186	1,476	979	0	34	47,371	1,057,613	2,226,326	3,333,985	6,002,170	266,260	6,268,430		
Illinois	0	913,190	106,292	1,019,482	11,159	37,950	5,119	0	125	0	185,336	9,997	249,685	1,269,168	873,317	2,142,485		
Indiana	505	302	547,955	548,762	21,425	48,369	9,222	0	41,974	0	499,804	95,068	715,863	1,264,625	5,248,478	6,513,103		
Iowa	0	32	28,565	28,597	4,498	21,738	1,899	0	0	0	13,555	1,062	42,753	71,349	955,455	1,026,805		
Kansas	8	0	72,677	72,685	2,927	15,222	4	0	2	0	15,993	32,332	66,479	139,164	95,648	234,812		
Kentucky	3,255	0	234,847	238,102	3,430	19,577	2,538	0	2,291	0	397,040	213,042	637,919	876,021	408,532	1,284,553		
Louisiana	0	250,000	449,033	699,033	2,570	15,624	5,805	0	248	0	322,606	40,745	387,598	1,086,631	225,044	1,311,675		
Maine	0	0	4,809	4,809	13	2,290	1,257	0	0	0	982	4,541	9,350	7,024	16,374			
Maryland	0	0	110,056	110,056	367	3,354	280	0	9,985	0	92	6,655	20,734	130,790	74,846	205,636		
Massachusetts	0	0	2,206	2,206	450	3,723	18	0	0	0	11,856	163	16,210	18,417	144,744	163,161		
Michigan	0	32,376	90,804	123,180	1,742	22,931	553	0	0	0	74,194	3,196	102,616	225,796	490,262	716,058		
Minnesota	0	5	37,028	37,033	1,339	6,628	825	0	3,249	0	49,208	254	61,502	98,535	307,579	406,115		
Mississippi	182,400	0	82,094	264,494	4,112	6,417	1,058	0	0	0	10,648	136,361	158,596	423,089	84,378	507,467		
Missouri	0	75,289	68,124	143,413	63,476	63,387	10,306	0	17	125	22,341,276	13,894,868	36,373,456	36,516,869	1,754,279	38,271,148		
Montana	0	739	72,854	73,593	2,466	1,394	420	8,741	220	0	833,688	6,474,492	7,321,420	7,395,013	15,991	7,411,005		
Nebraska	0	0	46,871	46,871	3,325	7,256	132	0	11	0	0	489	11,214	58,085	926,518	984,602		
Nevada	0	1,182,524	210,942	1,393,467	6,965	928	13	3	0	0	11,967,630	41,584,006	53,559,545	54,953,012	43,484	54,996,496		
New Hampshire	0	0	0	0	21	373	88	0	0	0	420	0	902	902	11,775	12,677		
New Jersey	0	1,488	507	1,995	1,302	4,811	1,027	0	0	0	5,062	110,001	122,203	124,198	393,307	517,505		
New Mexico	0	0	211,133	211,133	1,817	2,205	49	0	30	0	74,231	11,981,028	12,059,360	12,270,492	63,196	12,333,688		
New York	0	137,000	63,657	200,657	1,642	12,087	1,737	0	20	0	91,067	53,687	160,239	360,896	175,281	536,178		
North Carolina	0	0	39,581	39,581	3,242	11,028	1,746	0	847	0	177,852	567,047	761,761	801,343	319,304	1,120,647		
North Dakota	0	0	16,076	16,076	28	7,997	409	4	0	0	59,783	5,399	73,620	89,696	53,236	142,931		
Northern Marianas	0	0	0	0	1	0	0	0	0	0	0	1	0	2	0	2		
Ohio	7,171	3,136,000	363,525	3,506,696	17,649	41,444	10,555	0	20,049	0	285,109	5,604	380,410	3,887,106	2,418,690	6,305,796		
Oklahoma	519	317,206	41,132	358,856	6,856	6,685	446	0	1,570	0	3,204	76,732	95,494	454,349	160,164	614,513		
Oregon	0	116,471	144,138	260,609	203	2,481	2,764	0	496	5	62	27	6,038	266,647	65,169	331,817		
Pennsylvania	0	0	294,384	294,384	14,735	134,727	4,134	0	888	0	501,250	46,698	702,432	996,816	3,158,612	4,155,428		
Puerto Rico	0	0	0	0	43	3,411	11	0	0	0	0	1	3,466	3,466	7,925	11,390		
Rhode Island	0	0	0	0	8	36	3	0	0	0	0	0	47	47	10,399	10,446		
South Carolina	0	402	61,727	62,129	5,077	14,514	5,983	0	12	0	159,511	255,251	440,348	502,477	129,090	631,566		
South Dakota	0	0	577,772	577,772	695	124	679	0	1	0	0	272	1,771	579,543	12,223	591,766		
Tennessee	0	67	500,791	500,858	5,989	18,187	3,312	0	1	0	5,234,124	20,012	5,281,624	5,782,482	926,234	6,708,716		
Texas	87,387	450,443	654,608	1,192,438	6,252	61,849	4,318	1	50,975	8	537,365	182,127	842,894	2,035,332	265,090	2,300,422		
Utah	0	2,700,155	330,651	3,030,805	8,505	8,000	149	0	72	0	2,834,912	445,785	3,297,423	6,328,228	385,484	6,713,712		
Vermont	0	0	0	0	12	54	7	0	0	0	0	0	74	74	2,407	2,480		
Virgin Islands	0	0	0	0	0	380	0	0	168	0	0	0	555	555	488	1,043		
Virginia	0	0	117,815	117,815	5,609	9,671	2,709	0	3,990	0	49,770	188,088	259,837	377,652	360,758	738,410		
Washington	0	35,300	900,958	936,258	1,594	4,822	2,638	0	52	0	3,715,870	188,480	3,913,456	4,849,713	106,982	4,956,695		
West Virginia	0	122	424,085	424,207	1,009	4,812	811	0	89,442	0	95,057	13,444	204,574	628,781	172,078	800,859		
Wisconsin	0	0	29,964	29,964	5,300	14,917	1,258	0	0	0	5	66,135	87,616	117,580	404,569	522,149		
Wyoming	0	0	67,195	67,195	98	4,554	29	0	652	0	29,301	1,023	35,657	102,852	7,250	110,102		
Total	281,244	14,520,772	10,106,139	24,908,155	278,261	746,804	127,851	6,700,452	239,780	47,530	159,419,748	227,274,441	394,834,866	419,743,021	26,503,412	446,246,433		

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

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

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

**The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Lead and Lead Compounds**

Facility					On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	NAICS Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds													
Red Dog Operations	Kotzebue	AK	2122	1	0	0	0	7,817	128	7	0	0	98,540,996	123,480,256	222,039,204	222,039,204				
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	2122	1	0	0	0	310	0	0	0	29	17,000,000	17,000,339	17,000,339	17,000,339				
Kennecott Greens Creek Mining Co	Juneau	AK	2122	1	0	0	0	161	19	135	6,691,696	0	8,276,993	14,969,004	14,969,004	14,969,004				
Buick Mine/Mill	Boss	MO	2122	1	0	0	0	22,803	978	7,009	0	10,591,229	3,182,340	13,804,359	13,804,359	13,804,359				
Phelps Dodge Tyrone Inc.	Tyrone	NM	2122	2	0	0	0	306	0	0	0	0	10,914,954	10,915,260	10,915,260	10,915,260				
Fletcher Mine/Mill	Bunker	MO	2122	1	0	0	0	9,982	335	998	0	5,293,248	5,484,330	10,788,893	10,788,893	10,788,893				
Robinson Nevada Mining Co	Ruth	NV	2122	1	0	0	0	30	0	13	0	674,000	9,830,000	10,504,043	10,504,043	10,504,043				
Phelps Dodge Miami Inc	Claypool	AZ	2122	1	0	0	0	7,200	700	0	0	7,900,000	7,907,900	7,907,900	7,907,900	7,907,900				
Brushy Creek Mine/Mill	Bunker	MO	2122	1	0	0	0	7,419	0	828	0	4,534,804	1,587,558	6,130,609	6,130,609	6,130,609				
Barrick Goldstrike Mines Inc	Elko	NV	2122	1	0	187	187	53	11	0	0	1,225,100	4,477,797	5,702,961	5,703,148	5,703,148				
Coeur Rochester Inc.	Lovelock	NV	2122	1	0	5,658	5,658	443	4	0	0	2,484,643	3,076,346	5,561,436	5,567,094	5,567,094				
Zinifex Clarksville Inc	Clarksville	TN	2122	1	0	0	0	2	62	377	0	5,157,327	0	5,157,768	5,157,768	5,157,768				
Montana Resources LLP	Butte	MT	2122	1	0	0	0	10	0	0	0	4,556,268	4,556,278	4,556,278	4,556,278	4,556,278				
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	2122	1	0	360	360	19	1	0	0	4,200,000	120,000	4,320,020	4,320,380	4,320,380				
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	1	0	0	1	200	75	0	0	2,200,000	1,500,000	3,700,275	3,700,276	3,700,276				
Pend Oreille	Metaline Falls	WA	2122	1	0	0	0	175	410	23	0	3,686,703	6,380	3,693,690	3,693,690	3,693,690				
Cripple Creek & Victor Gold Mining Co	Victor	CO	2122	1	0	0	0	91	137	0	0	0	3,279,143	3,279,371	3,279,371	3,279,371				
Envirosafe Services of Ohio Inc.	Oregon	OH	562	1	0	3,136,000	3,136,000	45	4	0	0	0	0	49	3,136,049	3,136,049	3,136,049			
Fort Knox Mine	Fairbanks	AK	2122	1	0	0	0	30	1	0	0	647,418	2,150,545	2,797,994	2,797,994	2,797,994				
Asarco LLC Mission Complex	Sahuarita	AZ	2122	1	0	0	0	51	6	0	0	2,731,480	0	2,731,536	2,731,536	2,731,536				
Climax Molybdenum Co Henderson Mill	Parshall	CO	2122	1	0	0	0	14	6	0	0	2,690,000	0	2,690,019	2,690,019	2,690,019				
US Ecology Idaho Inc.	Grand View	ID	562	2	0	2,634,926	2,634,926	32	435	0	0	0	0	467	2,635,383	2,635,383	2,635,383			
Kennecott Utah Copper Smelter & Refinery	Magna	UT	331	1	0	3,512	3,512	2,745	4,420	101	0	2,566,517	0	2,573,786	2,577,295	2,577,295				
Cortez Gold Mines	Crescent Valley	NV	2122	1	0	0	0	5	18	0	0	183,291	2,363,840	2,547,153	2,547,153	2,547,153				
Sweetwater Mine/Mill	Ellington	MO	2122	1	0	0	0	4,143	0	455	0	1,858,135	591,804	2,454,537	2,454,537	2,454,537				
EnergySolutions LLC	Clive	UT	562	1	0	2,212,417	2,212,417	0	0	0	0	0	0	0	0	2,212,417	2,212,417			
Sanders Lead Co Inc.	Troy	AL	331	1	0	2,221,317	2,221,317	3,180	3,096	171	0	0	0	6,447	2,227,764	2,227,764	2,227,764			
Doe Run Co Herculanum Smelter	Herculanum	MO	331	1	0	0	0	13,316	43,522	109	0	0	2,103,847	2,160,794	2,160,794	2,160,794	2,160,794			
Quemetco, Inc	Indianapolis	IN	331	1	0	0	0	0	1,050	0	0	0	0	1,050	1,050	1,050	1,050			
Thompson Creek Mining Co	Clayton	ID	2122	1	0	0	0	4	2	0	0	403,724	1,571,903	1,975,633	1,975,633	1,975,633				
Golden Sunlight Mines Inc.	Whitehall	MT	2122	1	0	0	0	5	1	0	0	800	1,900,000	1,900,806	1,900,806	1,900,806				
Smoky Valley Common Operation	Round Mountain	NV	2122	1	0	0	0	6	0	0	0	150,000	1,550,000	1,700,006	1,700,006	1,700,006				
Chemical Waste Management Inc .	Kettlemans City	CA	562	1	0	1,632,671	1,632,671	112	1	0	2	0	0	114	1,632,785	1,632,785	1,632,785			
Doe Run Recycling Facility	Boss	MO	331	1	0	0	0	2,730	5,660	467	0	0	0	8,857	8,857	8,857	8,857			
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	331	1	0	13	13	3,749	874	0	0	0	1,482,829	1,487,452	1,487,452	1,487,452	1,487,452			
Asarco LLC Ray Operations Mine	Kearny	AZ	2122	1	0	0	0	4,865	0	0	0	1,225,202	0	1,230,067	1,230,067	1,230,067	1,230,067			
Quemetco, Inc.	City of Industry	CA	331	1	0	0	0	0	544	1	0	0	0	545	545	545	545			
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	2122	1	0	0	0	120	86	457	0	650,327	558,786	1,209,776	1,209,776	1,209,776	1,209,776			
US Ecology Nevada Inc.	Beatty	NV	562	1	0	1,182,524	1,182,524	33	27	0	0	0	0	60	1,182,584	1,182,584	1,182,584			
Exide Technologies Reading Smelter Div	Reading	PA	331	2	0	0	0	134	4,475	264	0	0	0	4,872	4,872	4,872	4,872			
Ipsco Steel (Alabama) Inc.	Axis	AL	331	1	0	0	0	0	542	10	0	0	0	552	552	552	552			
U.S. DOE Hanford Site	Richland	WA	--	1	0	35,300	899,000	934,300	5	1	0	1	9,007	9,014	9,014	9,014	9,014			
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	--	2	0	0	0	2,064	0	0	0	0	936,227	938,291	938,291	938,291	938,291			
Steel Dynamics Inc Structural & Rail Div	Columbia City	IN	331	1	0	0	0	1,938	544	0	0	0	0	2,482	2,482	2,482	2,482			
Phelps Dodge Sierra Inc.	Green Valley	AZ	2122	1	0	0	0	83	36	0	0	287,000	639,000	926,119	926,119	926,119	926,119			
Chino Mines Co.	Hurley	NM	2122	1	0	875	875	61	0	0	0	41,647	862,180	903,888	904,763	904,763	904,763			
Tetra Micronutrients Inc.	Fairbury	NE	325	1	0	0	0	4	725	12	0	0	0	741	741	741	741			
Peoria Disposal Co #1	Peoria	IL	562	1	0	860,000	860,000	0	0	0	0	0	0	0	0	860,000	860,000	860,000		
Montana Tunnels Mining Inc	Jefferson City	MT	2122	1	0	0	0	646	0	0	0	823,870	0	824,516	824,516	824,516	824,516			
U.S. DOE Idaho National Laboratory Site	Scovill	ID	562	1	0	9,976	9,976	14	12	0	0	11	6,801	6,838	6,838	6,838	6,838			

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

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

**The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Lead and Lead Compounds**

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	222,039,226	0	
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,000,339	0	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,969,004	0	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,804,359	0	
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,915,260	0	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,788,893	0	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,504,043	0	
Phelps Dodge Miami Inc	0	0	0	0	0	0	30	0	0	0	0	0	79,000	0	190	0	79,220	79,220	7,987,120	0	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,130,609	0	
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,477	5,704,625	0	
Coeur Rochester Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,587,094	0	
Zinifex Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,157,768	0	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,556,278	0	
Newmont Mining Corp Twin Creeks Mine	0	3,068	0	3,068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,068	4,323,448	
Newmont Mining Corp - Carlin South Area	0	11	0	11	0	0	0	0	0	11	0	0	0	0	12,000	0	12,000	12,011	3,712,287	0	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	0	74	74	3,693,764	0	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,279,371	0	
Envirosafe Services of Ohio Inc.	73	0	0	73	0	0	193	0	0	0	0	0	0	0	0	0	193	266	3,136,316	0	
Fort Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,797,994	0	
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,731,536	0	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,690,019	0	
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,635,383	0	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	11,378	0	0	0	0	0	0	0	0	0	0	11,378	11,378	2,588,673	0	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547,153	0	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,454,537	0	
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,538	0	
Sanders Lead Co Inc.	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	4	2,227,768	0	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	533	983	0	0	0	0	0	0	0	0	0	1,516	1,516	2,162,310	0	
Quemetco, Inc	0	0	1,333,100	1,333,100	0	717,950	73	0	0	0	0	0	0	0	0	0	718,023	2,051,123	2,052,173	0	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,633	0	
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,900,806	0	
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5	1,700,011	0	
Chemical Waste Management Inc .	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0	84	84	1,632,869	0	
Doe Run Recycling Facility	0	0	1,499,007	1,499,007	0	0	0	0	0	0	0	0	0	0	0	0	0	1,499,007	1,507,864	0	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	148	0	148	0	0	0	0	0	0	0	0	0	0	0	0	0	148	1,487,613	0	
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230,067	0	
Quemetco, Inc.	0	209,435	1,016,644	1,226,079	0	0	62	0	0	0	0	0	0	0	0	0	62	1,226,141	1,226,686	0	
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,209,776	0	
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	204	0	0	205	205	1,182,789	0	
Exide Technologies Reading Smelter Div	0	113,645	4,507	118,152	0	956,534	13	0	0	0	0	0	0	0	0	0	956,547	1,074,699	1,079,571	0	
Ipsco Steel (Alabama) Inc.	0	0	6,450	6,450	0	1,071,480	0	0	0	0	0	0	0	0	0	0	1,071,480	1,077,930	1,078,482	0	
U.S. DOE Hanford Site	0	0	0	0	0	21,452	0	0	0	0	0	0	5,687	0	498	309	27,947	27,947	971,261	0	
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	938,291	0	
Steel Dynamics Inc Structural & Rail Div	0	924,385	0	924,385	0	0	39	0	0	0	0	0	0	0	0	0	39	924,424	926,906	0	
Phelps Dodge Serrita Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	926,119	0	
Chino Mines Co	0	1,403	11	1,414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,414	906,177	0
Tetra Micronutrients Inc.	0	0	0	0	0	893,845	0	0	0	0	0	0	0	0	0	0	893,845	893,845	894,586	0	
Peoria Disposal Co #1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	3	860,003	0	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	824,516	0	
U.S. DOE Idaho National Laboratory Site	0	0	4,928	4,928	239,522	530,345	0	0	0	0	0	0	0	8,573	13,553	0	791,993	796,921	813,735	0	

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



TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: Mercury and Mercury Compounds

NAICS Code Industry		On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
						RCRA Subtitle C												
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
2121 Coal Mining	0	0	1,567	1,567	5	211	1	0	1,784	0	305	193	2,497	4,065	15	4,080		
2122 Metal Mining	0	0	168	168	593	3,940	81	5,847	3	0	1,521,658	2,952,117	4,484,239	4,484,407	39,174	4,523,581		
2211 Electric Utilities	0	0	24,182	24,182	14	93,253	409	0	1,176	0	12,593	1,318	108,763	132,945	15,717	148,663		
311/312 Food/Beverages/Tobacco	0	0	0	0	1	750	1,331	0	3	0	1	45	2,130	2,130	927	3,057		
313/314 Textiles	0	0	0	0	1	19	0	0	0	0	0	0	19	19	30	49		
321 Wood Products	0	0	20	20	0	76	1	0	0	0	0	0	77	97	2	99		
322 Paper	0	0	450	450	35	1,819	146	0	46	0	10,627	40	12,713	13,162	522	13,685		
324 Petroleum	42	1	33	76	496	1,877	210	2	64	1	7	186	2,843	2,919	1,955	4,874		
325 Chemicals	81	68	12,364	12,513	5,087	2,947	187	1	0	0	451	1,414	10,087	22,600	38,021	60,621		
326 Plastics and Rubber	0	0	0	0	0	10	0	0	0	0	0	0	10	10	29	39		
327 Stone/Clay/Glass	8	0	286	294	4	661	3	0	0	0	33	611	1,311	1,606	39	1,645		
32731 Cement	0	0	989	989	136	10,852	1	0	0	0	15	2	11,006	11,995	37	12,032		
331 Primary Metals	0	4	381	385	410	10,662	66	0	44	0	4,708	122	16,012	16,397	9,838	26,235		
332 Fabricated Metals	0	0	3	3	0	16	9	0	0	0	0	0	24	27	18	44		
333 Machinery	0	0	0	0	1	1	0	0	0	0	0	0	2	2	1,124	1,126		
334 Computers/Electronic Products	0	0	0	0	36	17	0	0	0	0	0	0	52	52	17	69		
335 Electrical Equipment	0	0	0	0	194	140	1	0	0	0	0	0	335	335	9,136	9,471		
336 Transportation Equipment	0	0	0	0	5	13	0	0	0	0	0	0	18	18	0	18		
339 Miscellaneous Manufacturing	0	0	0	0	3	1	0	0	0	0	0	0	4	4	500	504		
4246 Chemical Wholesalers	0	0	0	0	0	1	0	0	0	0	0	0	1	1	190	191		
4247 Petroleum Bulk Terminals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		
562 Hazardous Waste	524	262,631	463	263,618	7	419	13	0	0	0	81	0	519	264,137	63,027	327,165		
No TRI NAICS Code	0	0	18	18	23	25	0	0	0	0	0	0	48	66	677	743		
Total	655	262,704	40,924	304,284	7,049	127,708	2,457	5,850	3,122	1	1,550,477	2,956,048	4,652,712	4,956,996	180,996	5,137,992		

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

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

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

TRI On-site and Off-site Disposal or Other Releases, by State, 2006: Mercury and Mercury Compounds

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	RCRA Subtitle C Landfills		Other On-site Landfills	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
	Class I Wells Pounds	Pounds	Pounds														
Alabama	0	193,000	311	193,311	452	7,141	72	0	5	0	826	112	8,607	201,918	2,586	204,504	
Alaska	0	0	18	18	8	68	2	5,836	0	0	16,503	36,928	59,346	59,364	79	59,443	
Arizona	0	0	1,234	1,234	8	1,544	0	0	0	0	2,649	85,547	89,749	90,983	39,044	130,027	
Arkansas	0	0	207	207	216	1,980	8	0	22	0	11	0	2,237	2,444	159	2,603	
California	0	28,433	610	29,042	46	2,428	2	0	0	0	1	36	2,512	31,555	12,101	43,655	
Colorado	0	0	422	422	37	1,655	2	0	0	0	28	1,867	3,589	4,011	328	4,339	
Connecticut	0	0	0	0	6	122	1	0	0	0	0	0	129	129	21,868	21,996	
Delaware	0	0	94	94	44	685	10	0	0	0	25	0	764	858	3,762	4,620	
Florida	0	0	3,158	3,158	1	2,335	9	0	0	0	2,278	10	4,633	7,791	326	8,117	
Georgia	0	0	166	166	494	4,656	34	0	0	0	1,201	16	6,402	6,568	156	6,724	
Hawaii	0	0	0	0	0	68	4	2	0	0	0	0	74	74	49	123	
Idaho	0	1,524	740	2,264	0	684	0	0	0	0	604	1,929	3,217	5,481	0	5,481	
Illinois	0	100	18	118	69	4,730	22	0	0	0	568	141	5,530	5,648	4,167	9,815	
Indiana	0	0	1,322	1,322	34	6,126	180	0	28	0	994	72	7,435	8,758	1,189	9,946	
Iowa	0	0	72	72	1	3,076	6	0	0	0	36	7	3,127	3,199	1,032	4,231	
Kansas	0	0	122	122	84	3,050	1	0	0	0	2	0	3,137	3,259	216	3,474	
Kentucky	8	0	1,211	1,219	40	3,660	59	0	7	0	933	18	4,716	5,935	950	6,885	
Louisiana	0	2,600	243	2,843	1,812	2,576	89	0	0	0	2,023	4	6,505	9,348	9,175	18,523	
Maine	0	0	18	18	0	57	2	0	0	0	0	0	58	76	44	120	
Maryland	0	0	27	27	1	1,810	0	0	951	0	0	0	2,763	2,790	2,916	5,705	
Massachusetts	0	0	2	2	1	179	0	0	0	0	69	1	249	251	103	354	
Michigan	0	779	381	1,160	145	3,871	49	0	0	0	358	2	4,425	5,585	525	6,110	
Minnesota	0	0	28	28	45	1,766	0	0	4	0	71	0	1,885	1,913	125	2,039	
Mississippi	80	0	601	681	2	900	13	0	0	0	10,461	0	11,376	12,057	140	12,197	
Missouri	0	0	264	264	1	4,626	4	0	0	0	340	109	5,080	5,344	2,475	7,819	
Montana	0	0	864	864	2	1,054	1	11	7	0	23	4,121	5,219	6,083	81	6,164	
Nebraska	0	0	466	466	0	1,191	0	0	0	0	0	1	1,193	1,659	789	2,448	
Nevada	0	26,110	288	26,398	475	3,927	0	0	0	0	1,488,526	2,804,731	4,297,659	4,324,057	1,038	4,325,095	
New Hampshire	0	0	0	0	0	142	0	0	0	0	2	0	144	144	132	275	
New Jersey	0	1	0	1	1	708	17	0	0	0	0	0	726	727	694	1,421	
New Mexico	0	0	597	597	5	1,081	0	0	0	0	1,838	17,394	20,319	20,915	15	20,930	
New York	0	139	357	496	81	1,247	81	0	0	0	11,853	1,032	14,295	14,791	524	15,314	
North Carolina	0	0	708	708	0	4,017	13	0	0	0	842	596	5,469	6,177	551	6,728	
North Dakota	0	0	96	96	0	2,598	0	0	0	0	334	0	2,932	3,028	81	3,109	
Ohio	33	374	1,684	2,091	145	7,941	128	0	186	0	1,760	60	10,220	12,310	7,869	20,179	
Oklahoma	0	2,927	101	3,028	12	1,640	6	0	11	0	62	0	1,730	4,758	697	5,455	
Oregon	0	1,115	89	1,203	388	2,738	1	0	0	0	0	0	3,127	4,330	71	4,401	
Pennsylvania	0	0	6,088	6,088	8	7,229	32	0	16	0	197	128	7,610	13,698	7,389	21,087	
Puerto Rico	0	0	0	0	11	586	0	0	0	0	0	0	597	597	172	769	
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
South Carolina	0	0	379	379	8	1,432	38	0	0	0	509	24	2,011	2,390	424	2,814	
South Dakota	0	0	62	62	13	186	1,331	0	3	0	0	0	1,532	1,594	190	1,784	
Tennessee	0	67	8,951	9,018	1,035	2,796	80	0	0	0	344	175	4,429	13,447	1,963	15,410	
Texas	534	364	2,643	3,541	58	15,462	79	0	1,016	1	2,362	204	19,182	22,723	3,512	26,235	
Utah	0	5,173	1,354	6,526	2	1,095	5	0	3	0	736	343	2,184	8,711	35,966	44,677	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,886	4,886	
Virgin Islands	0	0	0	0	0	4	0	0	8	0	0	5	17	17	69	86	
Virginia	0	0	856	856	1	1,806	14	0	0	0	282	19	2,122	2,978	619	3,597	
Washington	0	0	0	0	2	389	16	0	38	0	55	262	761	761	41	803	
West Virginia	0	0	3,293	3,293	172	4,048	45	0	817	0	575	79	5,737	9,030	2,117	11,148	
Wisconsin	0	0	59	59	1,080	2,923	3	0	0	0	0	50	4,057	4,116	7,457	11,573	
Wyoming	0	0	722	722	3	1,674	0	0	1	0	195	22	1,894	2,616	134	2,750	
Total	655	262,704	40,924	304,284	7,049	127,708	2,457	5,850	3,122	1	1,550,477	2,956,048	4,652,712	4,956,996	180,996	5,137,992	

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

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

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

**The 50 Facilities with Largest TRI On- and Off-site Disposal  
or Other Releases, 2006: Mercury and Mercury Compounds**

Facility					On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	NAICS Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds													
Barrick Goldstrike Mines Inc	Elko	NV	2122	1	0	0	1	1	12	613	0	0	0	0	0	414,683	1,733,802	2,149,210	2,149,211	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	2122	1	0	0	0	0	97	600	0	0	0	0	850,000	650,000	1,500,697	1,500,697		
Chemical Waste Management	Emelle	AL	562	1	0	193,000	0	193,000	0	90	0	0	0	0	0	0	90	193,090	193,090	
Cortez Gold Mines	Crescent Valley	NV	2122	1	0	0	0	0	0	161	0	0	0	0	18,074	130,713	148,949	148,949		
Phelps Dodge Miami Inc	Claypool	AZ	2122	1	0	0	0	0	7	40	0	0	0	0	0	84,000	84,047	84,047		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	2122	1	0	0	0	0	1	630	0	0	0	0	90,000	19,000	109,631	109,631		
Newmont Mining Corp - Carlin South Area	Carlin	NV	2122	1	0	0	0	0	20	329	0	0	0	0	30,000	60,000	90,349	90,349		
Newmont Mining Corp. - Carlin North Area	Carlin	NV	2122	1	0	0	0	0	15	5	0	0	0	0	0	87,000	87,020	87,020		
Jerritt Canyon Mine	Elko	NV	2122	1	0	0	0	0	0	260	0	0	0	0	71,000	600	71,861	71,861		
Glamis Marigold Mine	Valmy	NV	2122	1	0	0	0	0	13	910	0	0	0	0	0	68,078	69,001	69,001		
Red Dog Operations	Kotzebue	AK	2122	1	0	0	0	0	7	1	2	0	0	0	16,214	26,433	42,657	42,657		
Clean Harbors Aragonite LLC.	Grantsville	UT	562	1	0	0	0	0	0	4	0	0	0	0	0	0	4	4		
Chemical Waste Management Inc.	Kettleman City	CA	562	1	0	28,068	0	28,068	1	0	0	0	0	0	0	0	1	28,069	28,069	
Bald Mountain Mine	Elko	NV	2122	1	0	0	0	0	0	204	0	0	0	0	0	26,422	26,626	26,626		
US Ecology Nevada Inc.	Beatty	NV	562	1	0	26,110	0	26,110	1	1	0	0	0	0	0	0	1	26,112	26,112	
Carbolabs Inc	Bethany	CT	325	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chino Mines Co.	Hurley	NM	2122	1	0	0	17	17	1	0	0	0	0	0	1,823	17,175	18,999	19,016		
Ruby Hill Mine	Eureka	NV	2122	1	0	0	0	0	310	0	0	0	0	0	0	14,200	14,510	14,510		
Smoky Valley Common Operation	Round Mountain	NV	2122	1	0	0	0	0	1	57	0	0	0	0	8,770	5,270	14,098	14,098		
Kennecott Greens Creek Mining Co	Juneau	AK	2122	1	0	0	0	0	0	5	0	5,836	0	0	0	7,348	13,190	13,190		
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	Gouverneur	NY	2122	1	0	0	0	0	81	15	76	0	0	0	11,853	1,032	13,057	13,057		
Coeur Rochester Inc.	Lovelock	NV	2122	1	0	0	12	12	1	4	0	0	0	0	5,402	6,688	12,096	12,108		
Clean Harbors San Jose LLC	San Jose	CA	562	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
International Paper Vicksburg Mill	Redwood	MS	322	1	0	0	0	0	0	2	0	0	0	0	10,457	0	10,459	10,459		
Pioneer Americas LLC	Saint Gabriel	LA	325	1	0	0	0	0	758	49	12	0	0	0	0	0	820	820	820	
Dupont Johnsonville Plant	New Johnsonville	TN	325	1	0	0	8,109	8,109	0	1	17	0	0	0	0	0	18	8,127	8,127	
AK Steel Corp. Mansfield Works	Mansfield	OH	331	1	0	0	0	0	2	10	0	0	0	0	0	0	12	12	12	
Veolia ES Technical Solutions LLC	Menomonee Falls	WI	562	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Light Technologies Inc.	Poultney	VT	335	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Golden Sunlight Mines Inc.	Whitehall	MT	2122	1	0	0	0	0	0	0	0	0	0	0	6	4,100	4,106	4,106		
Occidental Chemical Corp	New Castle	DE	325	1	0	0	0	0	44	0	7	0	0	0	0	0	51	51	51	
Placer Turquoise Ridge Inc.	Golconda	NV	2122	1	0	0	13	13	0	0	0	0	0	0	309	2,789	3,098	3,111		
Clean Harbors Services Inc.	Chicago	IL	562	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	562	2	0	2,994	0	2,994	0	0	0	0	0	0	0	0	0	2,994	2,994	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	562	1	0	2,927	0	2,927	1	0	0	0	0	0	0	0	1	2,928	2,928	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	562	1	0	2,600	0	2,600	0	0	0	0	0	0	0	0	0	2,600	2,600	
Reliant Energy Inc Conemaugh Power Plant	New Florence	PA	2211	1	0	0	2,049	2,049	0	533	7	0	0	0	0	0	540	2,589	2,589	
Ash Grove Cement Co	Durkee	OR	327310	1	0	0	0	0	1	2,581	0	0	0	0	0	0	2,582	2,582	2,582	
Reliant Energy Keystone Power Plant	Shelocla	PA	2211	1	0	0	1,679	1,679	0	886	0	0	0	0	0	0	886	2,565	2,565	
EnergySolutions LLC	Clive	UT	562	1	0	2,179	291	2,470	0	0	0	0	0	0	0	0	0	2,470	2,470	
Eaglepicher Technologies LLC	Joplin	MO	335	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phelps Dodge Bagdad Inc	Bagdad	AZ	2122	1	0	0	0	0	0	0	0	0	0	0	1,200	1,100	2,300	2,300		
PCS Phosphate White Springs	White Springs	FL	325	1	0	0	2,244	2,244	0	1	0	0	0	0	0	0	1	2,245	2,245	
Stanton Energy Center	Orlando	FL	2211	1	0	0	0	0	0	208	0	0	0	0	1,904	0	2,112	2,112		
Limestone Electric Generating Station	Jewett	TX	2211	1	0	0	919	919	0	1,081	0	0	0	0	0	0	1,081	2,000	2,000	
Alcoa World Alumina LLC	Point Comfort	TX	331	1	0	0	3	3	0	1,321	4	0	0	0	601	0	1,926	1,930	1,930	
Cripple Creek & Victor Gold Mining Co	Victor	CO	2122	1	0	0	0	0	21	15	0	0	0	0	0	1,867	1,903	1,903	1,903	
Pogo Mine	Delta Junction	AK	2122	1	0	0	0	0	0	1	0	0	0	0	0	1,879	1,880	1,880	1,880	
U.S DOE Savannah River Ops	Aiken	SC	325	1	0	0	75	75	1	57	21	0	0	0	275	0	354	429	429	
Dominion Mount Storm Power Station	Mount Storm	WV	2211	1	0	0	1,483	1,483	0	370	5	0	0	0	0	0	375	1,858	1,858	

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

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

**The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Mercury and Mercury Compounds**

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,149,211
Newmont Mining Corp Twin Creeks Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,697
Chemical Waste Management	0	0	0	0	0	0	0	0	0	0	0	0	0	1,199	0	0	1,199	1,199	194,289
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,949
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	39,003	0	16	0	39,019	39,019	123,066
Newmont Mining Corp Lone Tree Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,631
Newmont Mining Corp - Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	121	0	0	121	121	90,470
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,020
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,861
Giamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,001
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,657
Clean Harbors Aragonite LLC	0	35,171	0	35,171	0	749	0	0	0	0	0	0	0	0	0	0	749	35,920	35,924
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	28,072
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,626
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,112
Carbolabs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	21,405	0	0	21,405	21,405	21,405
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,016
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,510
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,099
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,190
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,057
Coeur Rochester Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,108
Clean Harbors San Jose LLC	0	1	0	1	0	87	0	0	0	0	0	0	0	554	0	10,808	11,450	11,451	11,451
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,459
Pioneer Americas LLC	0	324	0	324	0	8,892	0	0	0	0	0	0	0	0	0	0	8,892	9,216	10,036
Dupont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,127
AK Steel Corp. Mansfield Works	0	5,460	0	5,460	0	0	0	0	0	0	0	0	0	0	0	0	0	5,460	5,472
Veolia ES Technical Solutions LLC	0	0	3	3	124	4,746	0	0	0	0	0	0	0	19	0	0	4,889	4,892	4,892
First Light Technologies Inc.	0	536	0	536	0	4,059	0	0	0	0	0	0	0	291	0	0	4,350	4,886	4,886
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,106
Occidental Chemical Corp	0	0	0	0	0	3,709	0	0	0	0	0	0	0	1	0	0	3,710	3,710	3,761
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30	30	3,141
Clean Harbors Services Inc.	1	844	694	1,539	442	1,136	0	0	0	0	0	0	0	0	0	7	1,585	3,124	3,124
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,994
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,928
Chemical Waste Management - Lake Charles Facility	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	6	2,606
Reliant Energy Inc Conemaugh Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,589
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,565
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,470
Eaglepicher Technologies LLC	0	0	0	0	2,400	0	0	0	0	0	0	0	0	0	0	0	2,400	2,400	2,400
Phelps Dodge Bagdad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,300
PCS Phosphate White Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,245
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,112
Limestone Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000
Alcoa World Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,930
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,903
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,880
U.S DOE Savannah River Ops	0	0	0	0	0	1,249	0	0	0	0	0	0	0	0	0	200	1,449	1,449	1,878
Dominion Mount Storm Power Station	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	1,862

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

## TRI On-site and Off-site Disposal or Other Releases, by Industry, 2006: Dioxin and Dioxin-like Compounds

NAICS Code Industry	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Grams	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
					RCRA Subtitle C												
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams				
2121 Coal Mining	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	4.40	0.00	0.00	0.00	6.70	6.70	0.00	6.70	
2122 Metal Mining	0.00	0.00	0.00	0.00	0.90	1.07	0.01	0.00	0.00	0.00	6.41	0.00	8.39	8.39	0.00	8.39	
2211 Electric Utilities	0.00	0.00	7.07	7.07	0.03	714.72	0.00	0.00	0.00	0.00	0.00	0.00	714.75	721.83	3.87	725.70	
311/312 Food/Beverages/Tobacco	0.00	0.00	0.00	0.00	0.00	29.75	0.00	0.00	0.11	0.00	0.00	0.00	29.86	29.86	0.00	29.86	
313/314 Textiles	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	0.09	0.67	
321 Wood Products	0.00	0.03	1.66	1.69	3.69	18.33	168.39	0.00	0.20	0.00	0.05	0.21	190.87	192.56	292.81	485.38	
322 Paper	0.00	0.00	100.05	100.05	0.02	186.36	91.59	0.00	8.52	0.00	32.23	0.99	319.70	419.75	248.67	668.42	
324 Petroleum	0.00	0.07	87.57	87.63	1.68	34.34	294.56	0.00	2.61	0.00	0.00	0.00	333.20	420.83	31.49	452.32	
325 Chemicals	20.16	32,302.43	41,524.55	73,847.14	2.45	91.78	761.15	87.00	0.00	0.00	815.61	0.00	1,757.99	75,605.13	45,562.64	121,167.77	
326 Plastics and Rubber	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.05	0.36	
327 Stone/Clay/Glass	0.00	0.00	0.00	0.00	0.00	7.52	0.00	0.00	0.00	0.00	0.00	2.96	10.48	10.48	0.00	10.48	
32731 Cement	0.00	0.00	26.77	26.77	0.00	123.58	0.00	0.00	0.00	0.00	1.35	0.00	124.93	151.70	0.00	151.70	
331 Primary Metals	0.00	1.37	291.20	292.57	5.89	270.08	0.01	0.00	0.00	0.00	4,332.84	0.00	4,608.83	4,901.40	1,531.40	6,432.80	
332 Fabricated Metals	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.04	
335 Electrical Equipment	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.00	0.27	
336 Transportation Equipment	0.00	0.00	0.00	0.00	0.10	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.02	0.53	
337 Furniture	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00	1.83	1.83	0.00	1.83	
562 Hazardous Waste	0.00	63.36	0.00	63.36	0.07	54.79	0.00	0.00	0.00	0.00	0.00	0.00	54.86	118.22	14.04	132.26	
No TRI NAICS Code	0.00	0.00	0.00	0.00	0.17	1.63	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.80	0.00	1.80	
Total	20.16	32,367.26	42,038.87	74,426.29	15.04	1,539.67	1,315.71	87.00	15.84	0.00	5,188.49	4.16	8,165.90	82,592.19	47,685.08	130,277.28	

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

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

## TRI On-site and Off-site Disposal or Other Releases, by State, 2006: Dioxin and Dioxin-like Compounds

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Grams	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
					RCRA Subtitle C													
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams					
Alabama	0.00	0.00	56.96	56.96	0.20	42.23	130.60	0.00	0.09	0.00	0.27	0.29	173.69	230.64	105.82	336.46		
Alaska	0.00	0.00	0.00	0.00	0.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00		
Arizona	0.00	0.00	0.00	0.00	0.07	13.82	0.00	0.00	0.00	0.00	0.02	0.00	13.91	13.91	0.18	14.09		
Arkansas	0.00	0.01	5.12	5.13	0.00	23.05	45.89	0.00	3.91	0.00	0.01	0.00	72.86	77.99	1.27	79.26		
California	0.00	55.30	0.00	55.30	0.05	16.86	0.89	0.00	0.00	0.00	0.00	0.00	17.80	73.10	146.81	219.91		
Colorado	0.00	0.00	0.00	0.00	0.56	4.87	0.11	0.00	0.00	0.00	0.00	0.00	5.54	5.54	0.61	6.16		
Connecticut	0.00	0.00	0.00	0.00	0.02	4.74	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76	0.10	4.86		
Delaware	0.00	0.00	0.74	0.74	0.00	11.06	0.49	0.00	0.00	0.00	0.34	0.00	11.89	12.63	28,457.46	28,470.09		
Florida	0.00	0.00	2.75	2.75	1.65	67.91	2.59	0.00	4.20	0.00	16.45	0.02	92.82	95.56	0.56	96.12		
Georgia	0.00	0.00	3.14	3.14	0.38	25.31	21.87	0.00	0.00	0.00	496.52	0.56	544.64	547.78	0.40	548.18		
Guam	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.17		
Hawaii	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.00	4.18	4.18	0.91	5.09		
Idaho	0.00	0.00	0.03	0.03	0.00	0.87	0.44	0.00	0.11	0.00	0.00	0.00	1.42	1.45	1.56	3.01		
Illinois	0.00	0.00	0.00	0.00	0.00	39.29	0.04	0.00	0.00	0.00	0.00	0.00	39.33	39.33	1.20	40.53		
Indiana	0.00	0.00	0.60	0.60	1.24	54.22	0.00	0.00	0.00	0.00	0.00	0.00	55.47	56.07	342.93	399.00		
Iowa	0.00	0.00	0.00	0.00	0.00	17.77	0.00	0.00	0.00	0.00	0.00	0.00	17.77	17.77	132.44	150.21		
Kansas	20.06	0.00	2.33	22.39	0.00	12.12	0.00	0.00	0.00	0.00	0.00	0.00	12.12	34.51	104.52	139.03		
Kentucky	0.00	0.00	219.20	219.20	0.27	120.29	0.02	0.00	0.00	0.00	0.10	0.00	120.68	339.88	1,363.01	1,702.89		
Louisiana	0.10	7.97	130.54	138.61	0.42	64.62	337.63	0.00	0.00	0.00	0.22	0.01	402.89	541.50	1,159.12	1,700.62		
Maine	0.00	0.00	2.35	2.35	0.00	6.57	1.12	0.00	0.00	0.00	0.00	0.10	7.79	10.14	17.37	27.51		
Maryland	0.00	0.00	90.33	90.33	0.00	14.24	0.00	0.00	0.00	0.00	0.00	0.00	14.24	104.57	0.00	104.57		
Massachusetts	0.00	0.00	0.00	0.00	0.01	7.88	0.15	0.00	0.00	0.00	0.00	0.00	8.03	8.03	0.57	8.60		
Michigan	0.00	25,779.80	2.18	25,781.98	0.04	13.21	2.23	0.00	0.00	0.00	0.00	0.00	15.48	25,797.46	16.40	25,813.85		
Minnesota	0.00	0.00	1.45	1.45	2.53	11.00	0.31	0.00	0.31	0.00	0.00	0.00	14.16	15.62	149.62	165.24		
Mississippi	0.00	0.00	27,824.74	27,824.74	0.04	12.60	16.75	0.00	0.00	0.00	320.00	0.00	349.39	28,174.13	1.29	28,175.42		
Missouri	0.00	1.37	0.00	1.37	0.00	24.02	6.87	0.00	0.00	0.00	1.35	0.03	32.28	33.65	0.15	33.80		
Montana	0.00	0.00	0.00	0.00	0.00	5.41	0.00	0.00	0.00	0.00	0.05	0.00	5.47	5.47	0.03	5.50		
Nebraska	0.00	0.00	0.00	0.00	2.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	4.94	4.94	0.00	4.94		
Nevada	0.00	0.00	0.00	0.00	0.11	6.27	0.00	0.00	0.00	0.00	0.00	0.00	6.38	6.38	0.00	6.38		
New Hampshire	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.89	0.32	1.21		
New Jersey	0.00	0.43	0.00	0.43	0.21	13.90	0.00	0.00	0.00	0.00	0.00	0.00	14.11	14.54	26.62	41.16		
New Mexico	0.00	0.00	0.00	0.00	0.00	2.95	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	0.00	2.95		
New York	0.00	0.00	0.08	0.08	0.31	45.39	4.56	0.00	0.00	0.00	0.00	0.00	50.25	50.33	3.59	53.92		
North Carolina	0.00	0.00	7.24	7.24	0.25	337.20	2.68	0.00	0.04	0.00	0.00	0.00	340.18	347.42	1.05	348.47		
North Dakota	0.00	0.00	0.03	0.03	0.08	7.16	0.00	0.00	0.00	0.00	0.00	0.00	7.24	7.27	0.00	7.27		
Ohio	0.00	0.16	174.85	175.01	0.23	29.90	0.57	0.00	4.40	0.00	0.00	2.96	38.06	213.07	67.86	280.94		
Oklahoma	0.00	0.00	12.29	12.29	0.06	12.04	0.09	0.00	0.09	0.00	0.00	0.16	12.44	24.72	5.23	29.96		
Oregon	0.00	0.00	0.46	0.46	1.23	6.88	0.53	0.00	0.15	0.00	0.00	0.00	8.78	9.24	1.71	10.95		
Pennsylvania	0.00	0.00	0.02	0.02	0.12	79.43	0.99	0.00	0.00	0.00	2.16	0.00	82.70	82.72	225.57	308.29		
Puerto Rico	0.00	0.00	0.00	0.00	0.00	15.65	0.00	0.00	0.00	0.00	0.00	0.00	15.65	15.65	0.04	15.69		
South Carolina	0.00	0.02	1.12	1.14	0.26	37.26	2.18	0.00	0.00	0.00	12.15	0.02	51.88	53.02	2.19	55.21		
South Dakota	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	0.00	2.75	2.75	0.00	2.75		
Tennessee	0.00	2.00	11,141.74	11,143.74	0.75	37.26	5.93	0.00	0.00	0.00	0.03	0.00	43.97	11,187.71	190.41	11,378.11		
Texas	0.00	6,520.20	2,348.11	8,868.31	1.03	74.22	698.23	87.00	0.00	0.00	5.98	0.00	866.47	9,734.78	14,776.02	24,510.80		
Utah	0.00	0.00	7.07	7.07	0.28	56.75	0.00	0.00	0.00	0.00	4,332.84	0.00	4,389.87	4,396.94	136.27	4,533.21		
Vermont	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.01	0.11		
Virgin Islands	0.00	0.00	0.00	0.00	0.00	1.21	0.55	0.00	0.00	0.00	0.00	0.00	1.76	1.76	0.00	1.76		
Virginia	0.00	0.00	0.60	0.60	0.21	13.80	1.66	0.00	0.00	0.00	0.00	0.00	15.67	16.27	14.00	30.27		
Washington	0.00	0.00	0.51	0.51	0.36	12.48	15.49	0.00	2.52	0.00	0.00	0.00	30.85	31.36	89.54	120.90		
West Virginia	0.00	0.00	0.00	0.00	0.06	11.36	14.25	0.00	0.00	0.00	0.00	0.00	25.67	25.67	10.39	36.05		
Wisconsin	0.00	0.00	2.30	2.30	0.01	103.45	0.00	0.00	0.00	0.00	0.00	0.00	103.46	105.76	129.96	235.71		
Wyoming	0.00	0.00	0.00	0.00	0.00	9.11	0.00	0.00	0.00	0.00	0.00	0.00	9.11	9.11	0.00	9.11		
Total	20.16	32,367.26	42,038.87	74,426.29	15.04	1,539.67	1,315.71	87.00	15.84	0.00	5,188.49	4.16	8,165.90	82,592.19	47,685.08	130,277.28		

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

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

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

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Dioxin and Dioxin-like Compounds

On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases													Total On-site Disposal or Other Releases	
					Other On-site Disposal or Other Releases														
Facility	City	State	NAICS Code	Total Forms Number	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	RCRA Subtitle C Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams	Other Releases Grams	
Dupont Edge Moor	Edgemoor	DE	325	1	0.00	0.00	0.00	0.00	0.24	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.72	
Dupont Deisle Plant	Pass Christian	MS	325	1	0.00	0.00	27,822.41	27,822.41	0.04	1.11	0.03	0.00	0.00	0.00	0.00	0.00	1.17	27,823.58	
Dow Chemical Co	Midland	MI	325	1	0.00	25,779.80	0.00	25,779.80	0.00	0.22	2.23	0.00	0.00	0.00	0.00	0.00	2.45	25,782.25	
Dupont Johnsonville Plant	New Johnsonville	TN	325	1	0.00	0.00	11,141.00	11,141.00	0.00	0.53	2.01	0.00	0.00	0.00	0.00	0.00	2.54	11,143.54	
Dow Chemical Co Freeport Facility	Freeport	TX	325	1	0.00	6,520.20	2,347.80	8,868.00	0.00	26.00	512.90	87.00	0.00	0.00	0.00	0.00	625.90	9,493.90	
GB Biosciences Corp	Houston	TX	325	1	0.00	0.00	0.00	0.00	1.00	4.75	0.06	0.00	0.00	0.00	0.00	0.00	5.81	5.81	
Oxy Vinyls LP La Porte VCM Plant	La Porte	TX	325	2	0.00	0.00	0.00	0.00	0.00	0.83	2.30	0.00	0.00	0.00	0.00	0.00	3.13	3.13	
Us Magnesium LLC	Rowley	UT	331	1	0.00	0.00	0.00	0.00	0.12	2.97	0.00	0.00	0.00	0.00	4,332.70	0.00	4,335.79	4,335.79	
Westlake Vinyls Inc	Calvert City	KY	325	1	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00	0.00	0.00	0.00	0.64	0.64	
Tronox Pigments (Savannah) Inc.	Savannah	GA	325	1	0.00	0.00	0.00	0.00	0.00	1.00	0.10	0.00	0.00	0.00	495.26	0.00	496.37	496.37	
Dow Chemical Co Plaquemine	Plaquemine	LA	324	1	0.00	0.07	87.53	87.60	0.00	10.72	289.54	0.00	0.00	0.00	0.00	0.00	300.26	387.86	
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	325	1	0.00	0.00	0.00	0.00	0.00	1.97	0.85	0.00	0.00	0.00	0.00	0.00	2.82	2.82	
Occidental Chemical Corp	Gregory	TX	325	1	0.00	0.00	0.00	0.00	0.00	0.10	3.50	0.00	0.00	0.00	0.00	0.00	3.60	3.60	
Tronox LLC	Hamilton	MS	325	1	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	320.00	0.00	320.12	320.12	
Colfax Treating Co LLC	Pineville	LA	321	1	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.00	3.10	3.10	
Westlake Vinyls Co	Geismar	LA	325	1	0.00	0.00	0.00	0.00	0.00	2.87	0.32	0.00	0.00	0.00	0.00	0.00	3.19	3.19	
Alumax Mill Products Inc.	Lancaster	PA	331	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Aleris International Inc.	Morgantown	KY	331	1	0.00	0.00	219.20	219.20	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	1.10	220.30	
Primary Energy Southport	Southport	NC	2211	1	0.00	0.00	0.00	0.00	0.00	189.11	0.00	0.00	0.00	0.00	0.00	0.00	189.11	189.11	
Ineos Polyethylene North America	La Porte	TX	325	1	0.00	0.00	0.00	0.00	0.00	0.00	172.40	0.00	0.00	0.00	0.00	0.00	172.40	172.40	
Spectro Alloys Corp	Rosemount	MN	331	1	0.00	0.00	0.00	0.00	2.52	1.61	0.00	0.00	0.00	0.00	0.00	0.00	4.13	4.13	
PPG Industries Inc.	Westlake	LA	325	1	0.00	0.00	0.00	0.00	0.00	1.14	19.06	0.00	0.00	0.00	0.00	0.00	20.20	20.20	
Cedar River Paper A Weyerhaeuser Business	Cedar Rapids	IA	322	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USS Gary Works	Gary	IN	331	1	0.00	0.00	0.00	0.00	0.00	8.65	0.00	0.00	0.00	0.00	0.00	0.00	8.65	8.65	
Occidental Chemicals Corp	Wichita	KS	325	1	20.06	0.00	0.00	20.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.06	
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	325	1	0.00	0.00	124.00	124.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.12	124.12	
Primary Energy Roxboro	Roxboro	NC	2211	1	0.00	0.00	0.00	0.00	0.00	122.18	0.00	0.00	0.00	0.00	0.00	0.00	122.18	122.18	
Shell Norco Chemical Plant West Site	Norco	LA	325	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wabash Alloys L.L.C.	Wabash	IN	331	1	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.70	
Formosa Plastics Corp. Texas	Point Comfort	TX	325	1	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	0.00	1.98	1.98	
Tri Star Aluminum Co. L.P.	Alexandria	TN	331	1	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.30	
Cahaba Pressure Treated Forest Products Inc.	Brierfield	AL	321	1	0.00	0.00	0.00	0.00	0.00	0.00	92.38	0.00	0.00	0.00	0.00	0.00	92.38	92.38	
Commonwealth Aluminum Lewisport LLC	Lewisport	KY	331	1	0.00	0.00	0.00	0.00	0.00	86.00	0.00	0.00	0.00	0.00	0.00	0.00	86.00	86.00	
Imco Recycling of Ohio Inc.	Fontana	CA	331	1	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.32	
J.L. French Corp - Gateway	Sheboygan	WI	331	1	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	
ISG Burns Harbor LLC	Burns Harbor	IN	331	1	0.00	0.00	0.60	0.60	0.00	10.57	0.00	0.00	0.00	0.00	0.00	0.00	10.57	11.17	
ISG Sparrows Point LLC	Baltimore	MD	331	1	0.00	0.00	71.20	71.20	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	2.99	74.19	
Wausau Paper Specialty Products LLC	Rhineland	WI	322	1	0.00	0.00	0.00	0.00	0.00	70.10	0.00	0.00	0.00	0.00	0.00	0.00	70.10	70.10	
Light Metals Inc.	City of Industry	CA	331	1	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	
Dupont Sabine River Works	Orange	TX	325	1	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	562	1	0.00	55.30	0.00	55.30	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	55.32	
J.L. French Corp - Tylr	Sheboygan	WI	331	1	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1.47	
Bowater, Inc. - Coosa Pines Operations	Coosa Pines	AL	322	1	0.00	0.00	51.59	51.59	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.79	52.38	
Wabash Alloys L.L.C.	Tipton	IN	331	1	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.61	
Imco Recycling of Ohio Inc.	Uhrichsville	OH	331	1	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	
Wabash Alloys L.L.C.	Dickson	TN	331	1	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.81	
Shell Chemical Co	Deer Park	TX	325	1	0.00	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	0.00	0.00	0.00	2.04	2.04	
Tennessee Aluminum Processors Inc.	Gadsden	AL	331	1	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	
Clean Harbors Aragonite LLC.	Grantsville	UT	562	1	0.00	0.00	0.00	0.00	0.00	45.13	0.00	0.00	0.00	0.00	0.00	0.00	45.13	45.13	
Domtar Industries Inc. Ashdown Mill	Ashdown	AR	322	1	0.00	0.00	0.20	0.20	0.00	2.20	36.17	0.00	0.00	0.00	0.00	0.00	38.37	38.57	

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The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2006: Dioxin and Dioxin-like Compounds

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only Grams	Solidification/Stabilization (Metals and Metal Category Compounds Only) Grams	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Grams	Transfers to POTWs (Metals and Metal Category Compounds Only) Grams	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment Grams	Other Land Disposal Grams	Other Off-site Management Grams	Transfers to Waste Broker for Disposal Grams	Unknown Grams	Subtotal Grams				
Dupont Edge Moor	0.00	0.00	28,457.46	28,457.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,457.46	28,457.46		
Dupont Deisile Plant	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	27,823.64		
Dow Chemical Co	0.00	1.36	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	25,783.61		
Dupont Johnsonville Plant	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	11,143.55		
Dow Chemical Co Freeport Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,493.90		
GB Biosciences Corp	0.00	7,145.60	0.00	7,145.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,145.60	7,151.41		
Oxy Vinyls LP La Porte VCM Plant	0.00	7,063.07	3.34	7,066.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,066.41	7,069.54		
Us Magnesium LLC	0.00	0.00	0.00	0.00	118.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	118.67	118.67	4,454.46		
Westlake Vinyls Inc	0.00	0.00	1,363.00	1,363.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,363.00	1,363.64		
Tronox Pigments (Savannah) Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	496.37		
Dow Chemical Co Plaquemine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	387.86		
Georgia Gulf Chemicals & Vinyls LLC	0.00	0.00	342.25	342.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	344.39	344.39	347.20		
Occidental Chemical Corp	0.00	159.50	178.80	338.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	338.30	341.90		
Tronox LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	320.12		
Colfax Treating Co LLC	0.00	0.00	284.81	284.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.81	287.91		
Westlake Vinyls Co	0.00	0.00	269.29	269.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	269.29	272.48		
Alumax Mill Products Inc.	0.00	134.19	89.98	224.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	224.17	224.18		
Aleris International Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	220.30		
Primary Energy Southport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.11		
Ineos Polyethylene North America	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	172.40		
Spectro Alloys Corp	0.00	0.00	149.44	149.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.44	153.58		
PPG Industries Inc.	0.00	128.17	0.00	128.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.17	148.37		
Cedar River Paper A Weyerhaeuser Business	0.00	0.00	132.44	132.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.44	132.44		
USS Gary Works	0.00	117.56	0.00	117.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.56	126.21		
Occidental Chemicals Corp	0.00	104.52	0.00	104.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.52	124.58		
Millennium Inorganic Chemicals A Lyondell Co	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.12		
Primary Energy Roxboro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.18		
Shell Norco Chemical Plant West Site	0.00	0.00	116.00	116.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.00	116.00		
Wabash Alloys L.L.C.	0.00	0.00	109.77	109.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.77	111.47		
Formosa Plastics Corp. Texas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.99	0.00	0.00	94.99	94.99	96.98		
Tri Star Aluminum Co. L.P.	0.00	0.00	93.00	93.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.00	93.30		
Cahaba Pressure Treated Forest Products Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.38		
Commonwealth Aluminum Lewisport LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.00		
TST Inc. dba Timco dba Tandem Industries	0.00	2.12	76.33	78.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.45	79.77		
J.L. French Corp - Gateway	0.00	0.00	75.10	75.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.10	76.58		
ISG Burns Harbor LLC	0.00	0.00	63.60	63.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.60	74.77		
ISG Sparrows Point LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.19		
Wausau Paper Specialty Products LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.10		
Light Metals Inc.	0.00	0.00	59.70	59.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.70	59.83		
Dupont Sabine River Works	0.00	58.52	0.00	58.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.52	58.73		
Clean Harbors Buttonwillow LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.32		
J.L. French Corp - Tylir	0.00	0.00	53.57	53.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.57	55.04		
Bowater, Inc. - Coosa Pines Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.38		
Wabash Alloys L.L.C.	0.00	0.00	51.20	51.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.20	51.81		
Imco Recycling of Ohio Inc.	0.00	1.17	48.77	49.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.94	49.99		
Wabash Alloys L.L.C.	0.00	0.00	47.17	47.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.17	47.98		
Shell Chemical Co	0.00	0.00	45.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	47.04		
Tennessee Aluminum Processors Inc.	0.00	0.00	46.32	46.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.32	46.87		
Clean Harbors Aragonite LLC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.13		
Domtar Industries Inc. Ashdown Mill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.57		

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Coal Mining (NAICS 2121)

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
San Juan Coal Co - San Juan Mine	Waterflow	NM	13	0	0	3,879,300	3,879,300	0	0	0	0	0	0	0	800	800
TransAlta Centralia Generation / Mining	Centralia	WA	18	0	0	0	0	11	104,126	23,987	0	33	0	1,497,396	405,606	2,031,159
Trapper Mining Inc.	Craig	CO	9	0	0	1,805,390	1,805,390	336	0	358	0	0	0	1,004	0	1,699
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	41	41	0	0	0	0	1,681,230	0	1,681,312
BHP Navajo Coal Co	Fruitland	NM	13	0	0	1,654,218	1,654,218	57	0	0	0	511	0	0	1,066	1,635
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	9	0	819	0	1,261,855	0	0	0	1,262,683
Hobet Mining LLC	Madison	WV	1	0	0	0	0	747,892	0	74,789	0	0	0	0	0	822,681
Patriot Mining Co Inc New Hill Mine	Cassville	WV	10	0	0	0	0	0	0	0	0	616,616	0	0	0	616,616
Viper Mine	Elkhart	IL	9	0	0	0	0	37	0	0	0	0	0	0	435,291	435,328
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	370,040	0	0	0	370,040
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	435	0	4,717	0	0	0	0	274,703	279,855
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	217,653	0	0	0	217,653
Vindex Energy Corp Carlos Mine	Frostburg	MD	10	0	0	0	0	0	0	0	0	212,102	0	0	0	212,102
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	178,269	0	17,825	0	0	0	0	0	196,094
Mettiki Coal LLC	Oakland	MD	8	0	0	573	573	270	6,124	1,525	26,011	146,230	0	0	0	180,161
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	7,199	250	0	0	0	0	140,986	0	148,435
BNI Coal Ltd	Center	ND	2	0	0	141,891	141,891	0	0	0	0	0	0	0	0	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	104,750	104,750	9	14	33	0	0	0	29,604	0	29,660
Black Beauty Coal Co Corning Mine	Montgomery	IN	7	0	0	89,506	89,506	0	0	0	0	0	0	0	0	0
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	85,219	85,219	12	1	0	0	0	0	0	0	12
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	77,400	77,400	1	6,801	0	0	0	0	0	0	6,802
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	2	0	0	1,108	1,108	41,880	0	0	0	30,180	0	0	0	72,060
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	71,621	0	0	0	0	71,621
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	71,060	0	0	0	71,060
Independence Coal Co Inc.	Madison	WV	1	0	0	0	0	0	0	61,160	0	0	0	0	0	61,160
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	5	0	0	0	0	0	0	0	0	60,031	0	0	0	60,031
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	57,089	0	0	0	57,089
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	45,175	0	0	0	0	0	618	45,793
Black Beauty Coal Co Discovery Mine	Buckskin	IN	1	0	0	0	0	0	0	0	0	18,620	0	0	0	18,620
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	13,392	0	31	0	0	0	0	0	13,423
Goals Coal Co	Naoma	WV	1	0	0	0	0	0	0	0	0	0	13,229	0	0	13,229
Black Beauty Coal Co Somerville Central Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	9,240	0	0	0	9,240
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	8,767	0	0	0	152	0	8,920
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	5,558	0	5,558
Bowie No. 2 Mine	Paonia	CO	2	0	0	4,657	4,657	0	1	0	0	0	0	0	0	1
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	0	0	0	2,703	0	0	2,703
Rox Coal Geronimo	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	0	0	0	0	2,041	0	0	0	0	0	0	0	2,041
Coresco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	4	0	1,572	0	0	0	1,576
Rox Coal Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
KFX Plant #2	Gillette	WY	1	0	0	0	0	0	0	0	0	0	0	250	0	250
Riola Mine	Catlin	IL	1	0	0	225	225	0	0	0	0	0	0	0	0	0
East Gulf Preparation Plant	Rhodell	WV	1	0	0	0	0	0	0	0	0	0	0	148	0	148
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	6	0	0	0	0	0	135	141
Blacksville #2 Mine	Wana	WV	1	0	0	0	0	0	4	0	0	0	0	0	94	98
Penn-Ohio Coal Co (Dba Central Fuel Co).	New Philadelphia	OH	21	0	0	0	0	0	20	0	0	0	0	0	0	20
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	16	0	16
Colowyo Coal Co Lp	Meeker	CO	2	0	0	0	0	0	0	0	0	0	0	6	0	6

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Coal Mining (NAICS 2121)**

Facility	Total On-site Disposal or Other Releases Pounds
San Juan Coal Co - San Juan Mine	3,880,100
TransAlta Centralia Generation / Mining	2,031,159
Trapper Mining Inc.	1,807,089
Freeman United Coal Mining Co Crown 3 Mine	1,681,312
BHP Navajo Coal Co	1,655,852
Vigo Coal Operating Co. Inc. Cypress Creek Mine	1,262,683
Hobet Mining LLC	822,681
Patriot Mining Co Inc New Hill Mine	616,616
Viper Mine	435,328
Coresco Inc Maidsville Complex	370,040
Appalachian Fuels LLC	279,855
Falkirk Mining Co	217,653
Vindex Energy Corp Carlos Mine	212,102
Catenary Coal Co LLC	196,094
Mettiki Coal LLC	180,734
Sands Hill Coal Co Inc	148,435
BNi Coal Ltd	141,891
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	134,410
Black Beauty Coal Co Corning Mine	89,506
PBS Coals - Shade Creek Preparation Plant	85,231
Pinnacle Mining Co L.L.C. - Pinnacle Mine	84,202
Black Beauty Coal Co Farmersburg Mine	73,168
Power Mountain Coal Co Preparation Plant	71,621
Black Beauty Coal Co Somerville North Mine	71,060
Independence Coal Co Inc.	61,160
Vindex Energy Corp Jackson Mountain Mine	60,031
Coteau Properties Co Freedom Mine	57,089
Bailey/Enlow Fork Mining Complex	45,793
Black Beauty Coal Co Discovery Mine	18,620
ICG Eastern LLC Birch River Mine	13,423
Goals Coal Co	13,229
Black Beauty Coal Co Somerville Central Mine	9,240
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	8,920
ICG Hazard LLC Flint Ridge Washer	5,558
Bowie No. 2 Mine	4,658
Elk Run Coal Co	2,703
Rox Coal Geronimo	0
Black Beauty Coal Co Francisco Mine	2,041
Coresco Inc Booths Creek Facility	1,576
Rox Coal Roytown Mine	0
Rox Coals - Miller Mine	0
Rox Coal - Quecreek Mine	0
KFX Plant #2	250
Riola Mine	225
East Gulf Preparation Plant	148
Loveridge Mine	141
Blacksville #2 Mine	98
Penn-Ohio Coal Co (Dba Central Fuel Co).	20
Cordero Rojo Mine	16
Colowyo Coal Co Lp	6

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Coal Mining (NAICS 2121)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
San Juan Coal Co - San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	4,325	0	0	0	4,325	4,325
TransAlta Centralia Generation / Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigo Coal Operating Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Patriot Mining Co Inc New Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coresco Inc Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BNi Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Beauty Coal Co Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Beauty Coal Co Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independence Coal Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vindex Energy Corp Jackson Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Beauty Coal Co Discovery Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Goals Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bowie No. 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coal Geronimo	0	0	0	0	0	0	0	0	0	0	0	0	2,697	0	0	0	2,697	2,697
Black Beauty Coal Co Francisco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coal Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,093	0	0	0	1,093	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,073	0	0	0	1,073	1,073
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	868	0	0	0	868	
KFX Plant #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Riola Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Gulf Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Blacksville #2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Penn-Ohio Coal Co (Dba Central Fuel Co).	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colowyo Coal Co Lp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Coal Mining (NAICS 2121)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
San Juan Coal Co - San Juan Mine	3,880,100
TransAlta Centralia Generation / Mining	2,035,485
Trapper Mining Inc.	1,807,089
Freeman United Coal Mining Co Crown 3 Mine	1,681,312
BHP Navajo Coal Co	1,655,852
Vigo Coal Operating Co. Inc. Cypress Creek Mine	1,262,683
Hobet Mining LLC	822,681
Patriot Mining Co Inc New Hill Mine	616,616
Viper Mine	435,328
Coresco Inc Maidsville Complex	370,040
Appalachian Fuels LLC	279,855
Falkirk Mining Co	217,653
Vindex Energy Corp Carlos Mine	212,102
Catenary Coal Co LLC	196,094
Mettki Coal LLC	180,734
Sands Hill Coal Co Inc	148,435
BNI Coal Ltd	141,891
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	134,410
Black Beauty Coal Co Corning Mine	89,506
PBS Coals - Shade Creek Preparation Plant	85,231
Pinnacle Mining Co L.L.C. - Pinnacle Mine	84,202
Black Beauty Coal Co Farmersburg Mine	73,168
Power Mountain Coal Co Preparation Plant	71,621
Black Beauty Coal Co Somerville North Mine	71,060
Independence Coal Co Inc.	61,160
Vindex Energy Corp Jackson Mountain Mine	60,031
Coteau Properties Co Freedom Mine	57,089
Bailey/Enlow Fork Mining Complex	45,793
Black Beauty Coal Co Discovery Mine	18,620
ICG Eastern LLC Birch River Mine	13,423
Goals Coal Co	13,229
Black Beauty Coal Co Somerville Central Mine	9,240
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	8,920
ICG Hazard LLC Flint Ridge Washer	5,558
Bowie No. 2 Mine	4,659
Elk Run Coal Co	2,703
Rox Coal Geronimo	2,697
Black Beauty Coal Co Francisco Mine	2,041
Coresco Inc Booths Creek Facility	1,576
Rox Coal Roytown Mine	1,093
Rox Coals - Miller Mine	1,073
Rox Coal - Quecreek Mine	869
KFX Plant #2	250
Riola Mine	225
East Gulf Preparation Plant	148
Loveridge Mine	141
Blacksville #2 Mine	98
Penn-Ohio Coal Co (Dba Central Fuel Co).	20
Cordero Rojo Mine	16
Colowyo Coal Co Lp	6

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The Facilities with TRI On- and Off-site Disposal or Other Releases, 2006: Metal Mining (NAICS 2122)

				On-site Disposal or Other Releases															
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Kennecott Operations	Kotzebue	AK	12	0	0	0	0	276,350	1,334	1,631	0	0	0	279,618,549	335,418,901	615,316,765			
Phelps Dodge Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	5,293	7,561	8,316	0	5,003	0	98,998,813	3,498,715	102,523,700			
Phelps Dodge Miami Inc	Claypool	AZ	16	0	0	0	0	158,407	173,545	686,050	0	0	0	179,600	57,085,000	58,282,602			
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	10,108	10,108	23,450	73,892	179	0	0	0	56,031,022	772,250	56,900,793			
Barrick Goldstrike Mines Inc	Elko	NV	23	0	0	5,080	5,080	26,255	25,320	0	0	0	0	42,375,622	6,211,699	48,638,896			
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	592	18,494	468	19,821,232	0	0	24,609,641	44,450,428	48,638,896			
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	0	0	4,791	4,791	60,755	1,898	0	0	0	0	26,806,400	1,560,000	28,429,053			
Buick Mine/Mill	Boss	MO	3	0	0	0	0	28,190	1,478	23,297	0	0	0	22,643,317	4,243,120	26,939,402			
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	0	0	3,843	3,843	47,715	12,798	191,460	0	0	0	24,597,015	203,230	25,052,218			
Zinifex Clarksville Inc	Clarksville	TN	11	0	0	0	0	125	147,388	120,171	0	0	0	24,359,560	0	24,627,244			
Montana Resources LLP	Butte	MT	11	0	0	0	0	760	0	0	0	0	0	4,976,169	16,472,974	21,449,903			
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	0	0	2,226	2,226	29,501	12	0	0	0	0	786,939	17,001,725	17,818,177			
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	11,781	835	2,998	0	0	0	11,700,864	6,093,700	17,810,178			
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	10,843	0	5,091	0	0	0	12,672,361	2,041,146	14,729,441			
Hedra Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	247	101	6,261	0	0	0	7,277,638	5,359,093	12,643,340			
Pend Oreille	Metairie Falls	WA	9	0	0	0	0	3,307	2,034	40,223	0	0	0	11,909,803	62,116	12,017,483			
Phelps Dodge Tyrone Inc.	Tyrone	NM	5	0	0	0	0	16,275	0	0	0	0	0	0	10,915,508	10,931,783			
Robinson Nevada Mining Co	Ruth	NV	8	0	0	25	25	35	0	13	0	0	0	1,095,000	9,832,625	10,927,673			
Coeur Rochester Inc.	Lovelock	NV	12	0	0	5,670	5,670	4,648	1,372	0	0	0	0	2,490,045	3,083,959	5,580,024			
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	4,643	0	1,455	0	0	0	3,325,084	690,438	4,021,620			
Fort Knox Mine	Fairbanks	AK	9	0	0	0	0	22,748	13,823	0	0	0	0	1,668,114	2,151,796	3,856,481			
U.S. Silver Corp Idaho Inc	Wallace	ID	7	0	0	0	0	102	0	1,903	0	0	2,686,766	0	767,389	3,456,160			
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	6,500	171	0	0	0	0	0	3,290,640	3,297,311			
Asarco LLC Mission Complex	Sahuarita	AZ	8	0	0	0	0	4,646	296	0	0	0	0	3,266,002	0	3,270,943			
Cortez Gold Mines	Crescent Valley	NV	12	0	0	1,780	1,780	12,726	6,620	0	0	0	0	670,365	2,497,183	3,186,894			
Stratcor, Inc.	Hot Springs	AR	5	0	0	0	0	285,670	1,265,330	153,210	0	0	0	1,476,997	0	3,181,207			
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	20	20	8,533	4,164	173	0	0	0	2,670,200	87,491	2,770,562			
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	14	6	0	0	0	0	2,736,029	10	2,736,029			
Jerritt Canyon Mine	Elko	NV	13	0	0	0	0	3,925	354	0	4	0	0	2,575,821	2,360	2,582,463			
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	9,005	9,005	10,660	1	0	0	0	0	2,430,822	0	2,441,483			
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	130,354	3	0	0	0	0	173,806	2,104,100	2,408,263			
Smoky Valley Common Operation	Round Mountain	NV	10	0	0	21,205	21,205	14,020	58	0	0	0	0	670,181	1,555,290	2,239,548			
Thompson Creek Mining Co	Clayton	ID	3	0	0	0	0	5	2	0	0	0	0	535,972	1,571,903	2,107,881			
Phelps Dodge Sierrita Inc.	Green Valley	AZ	14	0	0	10	10	7,463	24,345	0	0	0	0	1,276,578	641,080	1,949,465			
Asarco LLC Ray Operations Mine	Kearny	AZ	13	0	0	0	0	182,792	0	0	0	0	0	1,598,761	13,728	1,795,281			
Cortez Gold Mines	Delta Junction	AK	10	0	0	0	0	5	398	6	0	0	0	0	1,792,458	1,792,866			
Climax Molybdenum Co - Henderson Mine	Empire	CO	3	0	0	0	0	75	6	46,910	0	0	0	382,003	0	428,994			
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	11,021	999	4,804	0	0	0	843,311	775,026	1,635,161			
Chino Mines Co.	Hurley	NM	8	0	0	892	892	36,370	0	0	0	0	0	348,206	1,045,267	1,429,843			
Newmont Midas Operations	Midas	NV	13	0	0	0	0	40,957	254	0	0	0	0	1,192,537	7,694	1,241,441			
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	0	3,692	3,692	14	37	0	0	0	0	89,411	807,627	897,087			
Brush Resources Inc Mill	Delta	UT	8	0	0	384	384	32,145	178,343	0	0	0	0	673,824	0	884,313			
Glamis Marigold Mine	Valmy	NV	4	0	0	0	0	14,066	910	0	0	0	0	0	847,775	862,751			
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	73	0	0	2,381	0	0	283,804	8,587	294,844			
Wharf Resources	Lead	SD	8	0	0	641,613	641,613	3,268	0	18,448	660	0	0	0	22,420	44,796			
Phelps Dodge Morenci Inc.	Morenci	AZ	23	0	0	0	0	98,183	21	0	0	0	0	528,810	2,900	629,914			
Dupont Chemicals - Starke Facility	Starke	FL	7	0	0	0	0	0	10	4,712	0	0	0	13	651,378	656,113			
Bald Mountain Mine	Elko	NV	8	0	0	0	0	6,391	534	0	0	0	0	0	381,709	388,634			
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	7,183	3,131	0	0	0	0	0	0	10,314			
Ruby Hill Mine	Eureka	NV	3	0	0	0	0	5,590	2	0	0	0	0	0	242,200	247,792			

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, 2006: Metal Mining (NAICS 2122)

Facility	Total On-site Disposal or Other Releases Pounds
Red Dog Operations	615,316,765
Kennecott Utah Copper Mine Concentrators & Power Plant	102,523,700
Phelps Dodge Miami Inc	58,282,602
Newmont Mining Corp Twin Creeks Mine	56,910,901
Barrick Goldstrike Mines Inc	48,643,976
Kennecott Greens Creek Mining Co	44,450,428
Newmont Mining Corp - Carlin South Area	28,433,844
Buick Mine/Mill	26,939,402
Newmont Mining Corp Lone Tree Mine	25,056,061
Zinifex Clarksville Inc	24,627,244
Montana Resources LLP	21,449,903
Newmont Mining Corp Copper Canyon Facility	17,820,403
Fletcher Mine/Mill	17,810,178
Brushy Creek Mine/Mill	14,729,441
Hedra Ltd Lucky Friday Mine Unit	12,643,340
Pend Oreille	12,017,483
Phelps Dodge Tyrone Inc.	10,931,783
Robinson Nevada Mining Co	10,927,698
Coeur Rochester Inc.	5,585,694
Sweetwater Mine/Mill	4,021,620
Fort Knox Mine	3,856,481
U.S. Silver Corp Idaho Inc	3,456,160
Cripple Creek & Victor Gold Mining Co	3,297,311
Asarco LLC Mission Complex	3,270,943
Cortez Gold Mines	3,188,674
Stratcor, Inc.	3,181,207
Phelps Dodge Bagdad Inc	2,770,582
Climax Molybdenum Co Henderson Mill	2,735,029
Jerritt Canyon Mine	2,582,463
Montana Tunnels Mining Inc	2,450,488
Golden Sunlight Mines Inc.	2,408,263
Smoky Valley Common Operation	2,260,753
Thompson Creek Mining Co	2,107,881
Phelps Dodge Sierrita Inc.	1,949,476
Asarco LLC Ray Operations Mine	1,795,281
Pogo Mine	1,792,866
Climax Molybdenum Co - Henderson Mine	428,994
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	1,635,161
Chino Mines Co.	1,430,735
Newmont Midas Operations	1,241,441
Placer Turquoise Ridge Inc.	900,780
Brush Resources Inc Mill	884,697
Glamis Marigold Mine	862,751
SMC Nye Mine Site	294,844
Wharf Resources	686,409
Phelps Dodge Morenci Inc.	629,914
Dupont Chemicals - Starke Facility	656,113
Bald Mountain Mine	388,634
Prince Minerals Inc	10,314
Ruby Hill Mine	247,792

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The Facilities with TRI On- and Off-site Disposal or Other Releases, 2006: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	251	0	0	0	0	0	0	0	0	0	0	251	251		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	6,230	0	0	0	1,274,773	0	721	0	1,281,724	1,281,724	1,281,724		
Newmont Mining Corp Twin Creeks Mine	0	4,223	0	4,223	0	0	0	0	0	0	0	0	0	0	0	0	0	4,223		
Barrick Goldstrike Mines Inc	0	15	0	15	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	1,492		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Newmont Mining Corp - Carlin South Area	0	4,311	0	4,311	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	16,596		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Newmont Mining Corp Lone Tree Mine	0	434	0	434	0	0	0	0	0	0	0	0	0	0	0	0	434	434		
Zinifex Clarksville Inc	0	0	0	0	0	13,098	0	0	0	0	0	0	0	0	0	13,098	13,098	13,098		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hedra Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	1,410	0	0	1,410	1,410	1,410		
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coeur Rochester Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fort Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U.S. Silver Corp Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Phelps Dodge Bagdad Inc	0	0	66	66	0	0	0	0	0	0	0	0	0	0	0	0	0	6		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	6,205	0	0	0	0	0	6,205	6,205	6,205		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Phelps Dodge Sierra Inc.	0	1	47	48	0	0	0	0	0	0	0	0	0	0	0	0	0	4		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	11	11		
Climax Molybdenum Co - Henderson Mine	0	0	1,275,011	1,275,011	0	0	0	0	0	0	0	0	0	0	0	0	1,275,011	1,275,011		
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chino Mines Co.	0	1,403	11	1,414	0	0	0	0	0	0	0	0	0	0	0	0	0	1,414		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30	30	30		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	14	14		
SMC Nye Mine Site	0	287	0	287	0	0	0	0	0	428,268	8,600	0	0	0	0	436,868	437,155	437,155		
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	13,739	0	0	13,739	13,739	13,739		
Phelps Dodge Morenci Inc.	0	0	15,202	15,202	0	0	2	0	0	0	0	0	0	28,000	0	28,002	43,204	43,204		
Dupont Chemicals - Starke Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Prince Minerals Inc	0	0	0	0	0	0	0	0	0	0	0	296,588	0	0	0	296,588	296,588	296,588		
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Land Treatment (M73), RCRA Subtitle C Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category only).

**The Facilities with TRI On- and Off-site Disposal or Other Releases, 2006: Metal Mining (NAICS 2122)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Red Dog Operations	615,316,788
Kennecott Utah Copper Mine Concentrators & Power Plant	102,523,952
Phelps Dodge Miami Inc	59,564,326
Newmont Mining Corp Twin Creeks Mine	56,915,124
Barrick Goldstrike Mines Inc	48,645,468
Kennecott Greens Creek Mining Co	44,450,428
Newmont Mining Corp - Carlin South Area	28,450,440
Buick Mine/Mill	26,939,402
Newmont Mining Corp Lone Tree Mine	25,056,495
Zinifex Clarksville Inc	24,640,342
Montana Resources LLP	21,449,903
Newmont Mining Corp Copper Canyon Facility	17,820,403
Fletcher Mine/Mill	17,810,178
Brushy Creek Mine/Mill	14,729,441
Hedda Ltd Lucky Friday Mine Unit	12,643,340
Pend Oreille	12,018,893
Phelps Dodge Tyrone Inc.	10,931,783
Robinson Nevada Mining Co	10,927,698
Coeur Rochester Inc.	5,585,694
Sweetwater Mine/Mill	4,021,620
Fort Knox Mine	3,856,481
U.S. Silver Corp Idaho Inc	3,456,160
Cripple Creek & Victor Gold Mining Co	3,297,311
Asarco LLC Mission Complex	3,270,943
Cortez Gold Mines	3,188,674
Stratcor, Inc.	3,181,207
Phelps Dodge Bagdad Inc	2,770,648
Climax Molybdenum Co Henderson Mill	2,736,029
Jerritt Canyon Mine	2,582,463
Montana Tunnels Mining Inc	2,450,488
Golden Sunlight Mines Inc.	2,408,263
Smoky Valley Common Operation	2,266,958
Thompson Creek Mining Co	2,107,881
Phelps Dodge Sierrita Inc.	1,949,524
Asarco LLC Ray Operations Mine	1,795,281
Pogo Mine	1,792,877
Climax Molybdenum Co - Henderson Mine	1,704,005
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	1,635,161
Chino Mines Co.	1,432,149
Newmont Midas Operations	1,241,441
Placer Turquoise Ridge Inc.	900,810
Brush Resources Inc Mill	884,697
Glamis Marigold Mine	862,764
SMC Nye Mine Site	732,000
Wharf Resources	700,148
Phelps Dodge Morenci Inc.	673,118
Dupont Chemicals - Starke Facility	656,113
Bald Mountain Mine	388,634
Prince Minerals Inc	306,902
Ruby Hill Mine	247,792

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electric Utilities (NAICS 2211)

			On-site Disposal or Other Releases													
			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	102,000	20,323,674	17,490	0	0	0	1,684,118	0	22,127,282
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,535	19,144,467	12,094	0	49,616	0	864,024	55	20,071,790
Railiant Energy Keystone Power Plant	Shelocota	PA	16	0	0	760,648	760,648	12,110	16,298,681	20,495	0	0	0	0	0	16,331,285
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	20	0	0	0	0	13,815	14,659,337	3,734	0	0	0	140,363	512,021	15,329,270
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	9,326	11,029,067	33,992	0	0	0	4,110,859	0	15,183,244
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	1,758,059	1,758,059	2,380	9,762,895	0	0	0	0	3,030,524	201,551	12,997,350
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	21	0	0	0	0	123,000	11,341,740	10,380	0	0	0	2,673,672	0	14,148,792
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	26	0	0	560,910	560,910	14,462	12,304,284	3,477	0	0	0	698,290	473,090	13,493,603
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	11,356,627	10,763	0	0	0	2,433,945	0	13,801,335
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	19	0	0	0	0	1,285	12,329,570	40,289	0	39,610	0	1,372,687	50	13,783,492
J.M Stuart Station	Manchester	OH	20	0	0	0	0	71	10,868,780	28,372	0	0	100,000	2,456,637	0	13,453,859
Marshall Steam Station	Terrell	NC	19	0	0	5,376	5,376	16,875	11,338,986	76,664	0	0	0	0	1,861,199	13,293,724
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	0	0	805	11,338,011	29,914	0	204,447	0	1,707,225	50	13,280,453
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	10	9,375,475
Progress Energy Inc Florida Power Crystal River Energy Complex	Crystal River	FL	22	0	0	281,836	281,836	144	11,826,940	9,110	0	0	0	1,492	0	11,837,686
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	0	507,816	10,842,065
W. H. Sammis Plant	Stratton	OH	21	0	0	0	0	22,350	9,017,374	10,352	0	0	0	0	0	9,050,075
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	10,663,860	10,663,860	207	271,196	0	0	0	0	0	0	271,403
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	1,485	7,391,486	50,248	0	0	0	2,664,501	0	10,107,719
Brandon Shores & Wagner Complex	Baltimore	MD	24	0	0	0	0	29,012	9,814,832	3,078	0	0	0	4,080	240	9,851,242
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,054	7,590,895	110,850	0	0	0	1,765,148	131	9,480,078
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	8,371,129	9,028	0	262,093	0	791,757	45	9,434,362
American Electric Power Rockport Plant	Rockport	IN	19	0	0	3,448,731	3,448,731	805	5,663,593	9,742	0	0	0	281,995	55	5,956,189
Stanton Energy Center	Orlando	FL	20	0	0	0	0	750	687,926	0	0	0	0	8,423,056	0	9,111,732
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	4,537,552	4,537,552	102,525	2,903,565	3,820	0	0	0	6,008	0	3,015,918
Duke Energy Corp Plant Allen	Belmont	NC	19	0	0	0	0	8,100	6,704,051	28,954	0	0	0	439,208	822,482	8,002,795
Xcel Energy Sherburne County Generating Plant	Becker	MN	17	0	0	3,087,979	3,087,979	937	96,275	0	0	0	0	4,721,862	45,355	4,864,430
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	6,857,858	3,971	0	137,263	0	915,079	45	7,915,246
Mirant Corp Morgantown Generating Station	Newburg	MD	17	0	0	0	0	20	7,290,227	4	0	0	0	0	0	7,290,251
Seminole Generating Station	Palatka	FL	17	0	0	2,602,127	2,602,127	0	4,704,368	3,358	0	0	0	53,608	0	4,761,334
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	5,700	5,026,080	16,177	0	0	0	2,306,006	0	7,353,963
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	12,537	4,919,252	79,200	0	0	0	1,738,437	364,626	7,114,052
Allegheny Energy Inc Harrison Power Station	Haywood	WV	19	0	0	2,266,393	2,266,393	3,734	4,800,701	2,915	0	0	0	0	0	4,807,350
EME Homer City Generation L.P.	Homer City	PA	18	0	0	257,222	257,222	90	6,488,153	47,549	0	0	0	0	0	6,535,791
Allegheny Energy Inc Pleasants/Willow Island Power Stations	Willow Island	WV	17	0	0	1,355,258	1,355,258	2,383	5,322,915	4,792	0	0	0	77,726	0	5,407,817
American Electric Power Mountaineer Plant	New Haven	WV	19	0	0	918,700	918,700	540	5,495,449	2,833	0	18,914	0	8,486	45	5,526,266
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	9,871	1,847,137	16,918	0	0	0	416,705	21	2,290,653
Firstenergy Corp Eastlake Plant	Eastlake	OH	18	0	0	0	0	3,024	5,026,874	5,282	0	0	0	0	0	5,035,180
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	522	4,928,243	6,078	0	0	0	1,356,475	6,284	6,297,602
American Electric Power Conesville Plant	Conesville	OH	18	0	0	675,408	675,408	1,035	4,909,171	8,651	0	231,855	0	447,846	50	5,598,608
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	22	0	0	3,471,193	3,471,193	173	2,757,640	495	0	0	0	0	0	2,758,308
Montour SES Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	6,207,501	0	0	0	0	5,504	0	6,213,050
Spurlock Power Station	Maysville	KY	18	0	0	1,145,350	1,145,350	5,900	4,855,433	3,992	0	0	0	196,954	0	5,062,279
Alabama Power Co Gorgas Steam Plant	Parrish	AL	19	0	0	0	0	43,500	3,130,937	16,752	0	0	0	2,888,290	0	6,079,479
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	3,389,242	112,783	0	0	0	1,864,177	350,906	5,722,501
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	0	1,443,720	28,300	0	0	0	4,114,502	0	5,586,523
Basin Electric Power Cooperative Antelope Valley Station	Beulah	ND	16	0	0	0	0	16	137,452	0	0	0	0	0	0	137,468
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	4,337,965	50,550	0	0	0	1,088,260	0	5,476,775
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	793	5,297,108	8,377	0	0	0	135,646	3	5,441,928
Yates Steam Electric Generating Plant	Newman	GA	19	0	0	1,580,452	1,580,452	6,300	3,463,254	28,120	0	0	0	376,610	0	3,874,284

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Electric Utilities (NAICS 2211)**

Facility	Total On-site Disposal or Other Releases Pounds
Bowen Steam Electric Generating Plant	22,127,282
American Electric Power Amos Plant	20,071,790
Radiant Energy Keystone Power Plant	17,091,934
Duke Energy Corp Belews Creek Steam Station	15,329,270
Detroit Edison Monroe Power Plant	15,183,244
Duke Energy Corp Gibson Generating Station	14,755,409
Georgia Power Wansley Steam Electric Generating Plant	14,148,792
Carolina Power & Light Co. - Roxboro Steam Electric Plant	14,054,513
Branch Steam Electric Generating Plant	13,801,335
American Electric Power Kammer/Mitchell Plants	13,783,492
J.M Stuart Station	13,453,859
Marshall Steam Station	13,299,100
American Electric Power Cardinal Plant	13,280,453
U.S. TVA Johnsonville Fossil Plant	9,375,475
Progress Energy Inc Florida Power Crystal River Energy Complex	12,119,522
U.S. TVA Cumberland Fossil Plant	11,620,548
W. H. Sammis Plant	9,050,075
Colstrip Steam Electric Station	10,935,263
Kentucky Utilities Co Ghent Station	10,107,719
Brandon Shores & Wagner Complex	9,851,242
U.S. TVA Paradise Fossil Plant	9,480,078
American Electric Power Muskingum River Plant	9,434,362
American Electric Power Rockport Plant	9,404,920
Stanton Energy Center	9,111,732
St. Johns River Power Park/Northside Generating Station	7,553,470
Duke Energy Corp Plant Allen	8,002,795
Xcel Energy Sherburne County Generating Plant	7,952,408
American Electric Power Big Sandy Plant	7,915,246
Mirant Corp Morgantown Generating Station	7,290,251
Seminole Generating Station	7,363,461
Gaston Steam Plant	7,353,963
U.S. TVA Kingston Fossil Plant	7,114,052
Allegheny Energy Inc Harrison Power Station	7,073,743
EME Homer City Generation L.P.	6,793,013
Allegheny Energy Inc Pleasants/Willow Island Power Stations	6,763,075
American Electric Power Mountaineer Plant	6,444,966
U.S. TVA Allen Fossil Plant	2,290,653
Firstenergy Corp Eastlake Plant	5,035,180
Kyger Creek Station	6,297,602
American Electric Power Conesville Plant	6,274,016
Monticello Steam Electric Station & Lignite Mine	6,229,501
Montour SES Montour Steam Electric Station	6,213,050
Spurlock Power Station	6,207,629
Alabama Power Co Gorgas Steam Plant	6,079,479
U.S. TVA Widows Creek Fossil Plant	5,722,501
Georgia Power Scherer Steam Electric Generating Plant	5,586,523
Basin Electric Power Cooperative Antelope Valley Station	137,468
Chesterfield Power Station	5,476,775
Duke Energy Corp Miami Fort Generating Station	5,441,928
Yates Steam Electric Generating Plant	5,454,736

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electric Utilities (NAICS 2211)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Bowen Steam Electric Generating Plant	0	0	4,464	4,464	0	17	0	0	0	0	0	0	0	0	0	3	20	4,484	
American Electric Power Amos Plant	0	0	1,912,944	1,912,944	0	0	0	0	0	0	0	0	0	0	0	0	0	1,912,944	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duke Energy Corp Belews Creek Steam Station	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	
Detroit Edison Monroe Power Plant	0	13	7	20	0	0	0	0	0	0	0	70,452	0	0	0	0	70,472	70,472	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	3	29	32	0	0	0	0	0	0	0	58	0	9	0	0	67	99	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Electric Power Kammer/Mitchell Plants	0	0	6,149	6,149	0	0	0	0	0	0	0	0	0	0	0	0	0	6,149	
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	47	47	
American Electric Power Cardinal Plant	0	0	5,217	5,217	0	0	0	0	0	0	0	0	0	0	0	0	0	5,217	
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	3,401,256	0	0	0	3,401,256	3,401,267		
Progress Energy Inc Florida Power Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	20	0	0	0	20	30	
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,485	0	0	0	5,485	5,491		
W. H. Sammis Plant	0	0	2,492,696	2,492,696	0	0	0	0	0	0	0	0	0	0	0	0	0	2,492,696	
Colstrip Steam Electric Station	0	477	4	481	0	5	0	0	0	0	0	0	114,210	0	0	114,215	114,696		
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brandon Shores & Wagner Complex	0	0	1,564	1,564	0	0	142	0	0	0	0	0	0	0	0	142	1,706	1,706	
U.S. TVA Paradise Fossil Plant	0	1,039	0	1,039	0	0	0	0	0	0	0	0	0	0	0	0	1,039	1,039	
American Electric Power Muskingum River Plant	0	0	4,964	4,964	0	0	0	0	0	0	0	0	0	0	0	0	4,964	4,964	
American Electric Power Rockport Plant	0	0	276	276	0	0	0	0	0	0	0	0	0	0	0	0	276	276	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
St. Johns River Power Park/Northside Generating Station	0	0	15,942	15,942	0	0	0	0	0	0	0	0	0	10	0	618,710	618,720	634,662	
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	8	
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	81	81	81	
American Electric Power Big Sandy Plant	0	0	2,639	2,639	0	0	0	0	0	0	0	0	0	0	0	0	2,639	2,639	
Mirant Corp Morgantown Generating Station	0	0	0	0	481,429	0	0	0	0	0	0	0	0	0	257	0	481,686	481,686	
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. TVA Kingston Fossil Plant	0	1,421	0	1,421	0	0	0	0	0	0	0	0	0	0	0	0	1,421	1,421	
Allegheny Energy Inc Harrison Power Station	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
EME Homer City Generation L.P.	0	0	0	0	0	0	0	0	0	0	0	33,160	0	0	0	33,160	33,160	33,160	
Allegheny Energy Inc Pleasants/Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	
American Electric Power Mountaineer Plant	0	0	10,601	10,601	0	0	0	0	0	0	0	0	0	0	0	0	10,601	10,601	
U.S. TVA Allen Fossil Plant	0	0	11	11	0	0	0	0	0	0	0	4,152,707	0	0	0	4,152,707	4,152,718	4,152,718	
Firstenergy Corp Eastlake Plant	0	0	1,277,889	1,277,889	0	0	0	0	0	0	0	0	0	0	0	0	1,277,889	1,277,889	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Electric Power Conesville Plant	0	0	720	720	0	0	0	0	0	0	0	0	0	0	0	0	720	720	
Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Montour SES Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spurlock Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alabama Power Co Gorgas Steam Plant	0	590	0	590	0	0	0	0	0	0	0	0	0	0	0	5	5	595	
U.S. TVA Widows Creek Fossil Plant	0	261	0	261	0	0	0	0	0	0	0	1,773	0	0	11	1,784	2,045	2,045	
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	
Basin Electric Power Cooperative Antelope Valley Station	0	0	5,442,003	5,442,003	0	0	0	0	0	0	0	0	0	0	0	0	5,442,003	5,442,003	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duke Energy Corp Miami Fort Generating Station	0	0	0	0	0	26,034	0	0	0	0	0	0	0	1	1	26,035	26,035	26,035	
Yates Steam Electric Generating Plant	0	0	2,685	2,685	0	0	0	0	0	0	0	2,685	0	0	0	0	2,685	2,685	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electric Utilities (NAICS 2211)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Bowen Steam Electric Generating Plant	22,131,766
American Electric Power Amos Plant	21,984,735
Radiant Energy Keystone Power Plant	17,091,934
Duke Energy Corp Belews Creek Steam Station	15,329,295
Detroit Edison Monroe Power Plant	15,253,716
Duke Energy Corp Gibson Generating Station	14,755,411
Georgia Power Wansley Steam Electric Generating Plant	14,148,793
Carolina Power & Light Co. - Roxboro Steam Electric Plant	14,054,612
Branch Steam Electric Generating Plant	13,801,335
American Electric Power Kammer/Mitchell Plants	13,789,640
J.M Stuart Station	13,453,859
Marshall Steam Station	13,299,147
American Electric Power Cardinal Plant	13,285,669
U.S. TVA Johnsonville Fossil Plant	12,776,742
Progress Energy Inc Florida Power Crystal River Energy Complex	12,119,552
U.S. TVA Cumberland Fossil Plant	11,626,039
W. H. Sammis Plant	11,542,771
Colstrip Steam Electric Station	11,049,959
Kentucky Utilities Co Ghent Station	10,107,719
Brandon Shores & Wagner Complex	9,852,948
U.S. TVA Paradise Fossil Plant	9,481,118
American Electric Power Muskingum River Plant	9,439,326
American Electric Power Rockport Plant	9,405,196
Stanton Energy Center	9,111,732
St. Johns River Power Park/Northside Generating Station	8,188,132
Duke Energy Corp Plant Allen	8,002,803
Xcel Energy Sherburne County Generating Plant	7,952,489
American Electric Power Big Sandy Plant	7,917,884
Mirant Corp Morgantown Generating Station	7,771,937
Seminole Generating Station	7,363,461
Gaston Steam Plant	7,353,963
U.S. TVA Kingston Fossil Plant	7,115,473
Allegheny Energy Inc Harrison Power Station	7,073,745
EME Homer City Generation L.P.	6,826,174
Allegheny Energy Inc Pleasants/Willow Island Power Stations	6,763,076
American Electric Power Mountaineer Plant	6,455,567
U.S. TVA Allen Fossil Plant	6,443,371
Firstenergy Corp Eastlake Plant	6,313,069
Kyger Creek Station	6,297,602
American Electric Power Conesville Plant	6,274,736
Monticello Steam Electric Station & Lignite Mine	6,229,501
Montour SES Montour Steam Electric Station	6,213,050
Spurlock Power Station	6,207,629
Alabama Power Co Gorgas Steam Plant	6,080,073
U.S. TVA Widows Creek Fossil Plant	5,724,546
Georgia Power Scherer Steam Electric Generating Plant	5,586,525
Basin Electric Power Cooperative Antelope Valley Station	5,579,471
Chesterfield Power Station	5,476,775
Duke Energy Corp Miami Fort Generating Station	5,467,963
Yates Steam Electric Generating Plant	5,457,421

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Releases, 2006: Food/Beverages/Tobacco (NAICS 20-2082)				On-site Disposal or Other Releases													
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments				Other Land Disposal Pounds	Subtotal Pounds
												Land Treatment Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	0	10	7,806,979	0	0	0	0	0	7,806,989	
Southern Gardens Citrus Processing Corp.	Clewiston	FL	6	0	0	0	0	12,000	150,000	0	0	6,187,000	0	0	0	6,349,000	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	24,850	0	4,783,916	0	461,555	0	0	0	5,270,321	
ADM	Decatur	IL	34	0	0	0	0	326,092	2,891,837	120,000	0	0	0	0	2,326	3,340,255	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	15,017	0	4,591,866	0	0	0	0	0	4,606,883	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	755	250	4,300,250	0	0	0	0	0	4,301,255	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	61,457	0	3,373,044	0	221,124	0	0	0	3,655,625	
McCain Foods USA Burley	Burley	ID	3	0	0	0	0	3,608	0	3,088,323	0	0	0	0	0	3,091,931	
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	3,021,224	0	0	0	0	0	3,021,224	
John Morrell & Co.	Sioux Falls	SD	8	0	0	0	0	90,156	10	2,831,763	0	1,529	0	0	0	2,923,458	
Tyson Fresh Meats Inc Joslin IL	Hillsdale	IL	7	0	0	0	0	40,450	20,030	2,464,810	0	0	0	0	0	2,525,290	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	23,552	0	2,487,726	0	0	0	0	0	2,511,278	
McCain Foods USA Inc.	Easton	ME	5	0	0	0	0	3,000	4	2,275,288	0	0	0	0	0	2,278,292	
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	4,283	6,337	2,210,449	0	0	0	0	0	2,221,069	
Lewiston Processing Plant	Lewiston Woodville	NC	4	0	0	0	0	11,000	0	2,202,300	0	3,119	0	0	0	2,216,419	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	44,200	0	2,072,934	0	0	0	0	0	2,117,134	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	14,000	0	2,000,004	0	0	0	0	0	2,014,004	
Tyson Foods Inc Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	35,560	0	1,876,901	0	0	0	0	0	1,912,461	
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,833,391	0	137	0	0	0	1,833,528	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	43,453	3,145	1,596,329	0	0	0	0	0	1,642,927	
Central Industries Inc.	Forest	MS	2	0	0	0	0	76,256	0	1,557,676	0	0	0	0	0	1,633,932	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	5,754	0	1,350,703	0	264,636	0	0	0	1,621,093	
Amalgamated Sugar Co	Paul	ID	6	0	0	0	0	64,342	1,386,170	0	0	119,191	0	22,617	17	1,592,336	
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	0	15,380	521,993	0	0	0	0	0	0	537,373	
United States Sugar Corp Bryant Mill	Bryant	FL	17	0	0	0	0	0	890,576	0	0	610,236	0	0	0	1,500,812	
ADM Corn Processing	Clinton	IA	14	0	0	0	0	1,000	1,260,073	0	0	0	0	0	0	1,261,073	
Pryor, Solae	Pryor	OK	3	0	0	0	0	442	0	1,374,716	0	0	0	0	0	1,375,158	
Devro Inc	Swansea	SC	3	0	0	0	0	778,000	393,000	79,970	0	0	0	0	0	1,250,970	
Cargill Inc	Memphis	TN	8	0	0	0	0	18,100	1,199,390	0	0	0	0	0	0	1,217,490	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	60,000	1,320	1,025,636	0	91	0	0	0	1,087,047	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	27,710	0	1,072,390	0	0	0	0	0	1,100,100	
American Proteins Inc./Hanceville Div	Hanceville	AL	2	0	0	0	0	15,834	0	1,066,687	0	0	0	0	0	1,082,521	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	24,368	0	0	0	1,031,288	0	0	0	1,055,656	
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	12,913	0	0	0	1,029,660	0	0	0	1,042,573	
Tyson Foods Inc Gadsden Processing Plant	Gadsden	AL	1	0	0	0	0	0	0	1,019,140	0	0	0	0	0	1,019,140	
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	9,175	0	998,017	0	0	0	0	0	1,007,192	
Roquette	Keokuk	IA	10	0	0	5,301	5,301	0	134,526	845,662	0	0	0	0	0	980,188	
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	153,115	809,140	0	0	0	0	0	0	962,255	
Pilgrim's Pride Corp of Georgia Sanford Processing Pl	Sanford	NC	3	0	0	0	0	5,425	0	932,083	0	24,669	0	0	0	962,177	
Aventine Renewable Energy Inc.	Pekin	IL	16	0	0	0	0	97	499,420	449,049	0	0	0	1,482	0	950,048	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	934,209	0	0	250	934,469	
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	904,866	0	0	0	904,866	
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	882,919	0	0	0	0	0	882,919	
ADM	Peoria	IL	14	0	0	0	0	78,190	724,551	0	0	0	0	0	0	802,741	
Alto Dairy Cooperative	Waupun	WI	2	0	0	0	0	0	0	839,466	0	0	0	0	0	839,466	
Kraft Foods Global Inc.	Campbell	NY	2	0	0	0	0	0	0	996	0	0	0	0	0	996	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	0	0	816,546	0	0	0	0	0	816,546	
Sanderson Farms Inc.	Bryan	TX	1	0	0	0	0	0	0	792,800	0	0	0	0	0	792,800	
United States Sugar Corp Clewiston Mill	Clewiston	FL	18	0	0	0	0	0	238,764	0	0	551,589	0	0	0	790,353	
ADM Quincy	Quincy	IL	7	0	0	0	0	44,210	743,617	0	0	0	0	0	0	787,827	

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

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

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	Total On-site Disposal or Other Releases Pounds
Tyson Fresh Meats Inc. WWTP	7,806,989
Southern Gardens Citrus Processing Corp.	6,349,000
Cargill Meat Solutions Corp	5,270,321
ADM	3,340,255
Smithfield Packing Co Inc Tar Heel Div	4,606,883
Tyson Fresh Meats Inc	4,301,255
Cargill Meat Solutions Corp	3,655,625
McCain Foods USA Burley	3,091,931
River Valley Animal Foods	3,021,224
John Morrell & Co.	2,923,458
Tyson Fresh Meats Inc Joslin IL	2,525,290
Cargill Meat Solutions Corp	2,511,278
McCain Foods USA Inc.	2,278,292
Anheuser-Busch, Inc.	2,221,069
Lewiston Processing Plant	2,216,419
Pilgrim's Pride Corp Mt Pleasant Complex	2,117,134
Accomac Processing Plant	2,014,004
Tyson Foods Inc Carthage MS Processing Plant	1,912,461
Cargill Meat Solutions Corp	1,833,528
Farmland Foods Inc	1,642,927
Central Industries Inc.	1,633,932
Cargill Meat Solutions Corp	1,621,093
Amalgamated Sugar Co	1,592,336
ADM Corn Processing	537,373
United States Sugar Corp Bryant Mill	1,500,812
ADM Corn Processing	1,261,073
Pryor, Solae	1,375,158
Devro Inc	1,250,970
Cargill Inc	1,217,490
Tyson Fresh Meats Inc	1,087,047
Sanderson Farms Inc	1,100,100
American Proteins Inc./Hanceville Div	1,082,521
Cargill Meat Solutions Corp	1,055,656
Cargill Meat Solutions Corp	1,042,573
Tyson Foods Inc Gadsden Processing Plant	1,019,140
McCain Foods USA Inc.	1,007,192
Roquette	985,489
Corn Products Argo Plant	962,255
Pilgrim's Pride Corp of Georgia Sanford Processing Pl	962,177
Aventine Renewable Energy Inc.	950,048
Feed Energy Co	934,469
Southwest Cheese LLC	904,866
Pilgrim's Pride Corp	882,919
ADM	802,741
Alto Dairy Cooperative	839,466
Kraft Foods Global Inc.	996
Tyson Foods Inc Blountsville Processing Plant	816,546
Sanderson Farms Inc.	792,800
United States Sugar Corp Clewiston Mill	790,353
ADM Quincy	787,827

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization/ (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	30,640	0	0	0	0	30,640	30,640		
Southern Gardens Citrus Processing Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	7,489	0	0	0	0	7,489	7,489		
ADM	0	0	68,413	68,413	0	0	0	15,099	0	0	0	1,402,949	0	0	0	1,418,048	1,486,461		
Smithfield Packing Co Inc Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyson Fresh Meats Inc	0	0	2,100	2,100	0	0	0	0	0	0	2,700	0	6,700	0	0	9,400	11,500		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
McCain Foods USA Burley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	2,563	0	0	2,563	2,563		
John Morrell & Co.	0	0	23,175	23,175	0	0	0	242	0	0	0	0	0	0	0	242	23,417		
Tyson Fresh Meats Inc Joslin IL	0	0	41,750	41,750	0	0	0	0	0	0	3,901	0	8,760	0	637	13,298	55,048		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	56	56		
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Anheuser-Busch, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyson Foods Inc Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,459	0	0	0	0	2,459	2,459		
Central Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	973,030	0	0	0	973,030	973,030		
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	134,694	6,392	0	0	0	141,086	141,086		
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	20,540	0	0	0	0	20,540	20,540		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
American Proteins Inc./Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyson Foods Inc Gadsden Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Roquette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Corn Products Argo Plant	0	0	3,655	3,655	0	0	0	0	0	0	5	0	0	0	0	5	3,660		
Pilgrim's Pride Corp of Georgia Sanford Processing Pl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Aventine Renewable Energy Inc.	0	0	0	0	0	0	0	0	0	0	0	875	0	0	0	875	875		
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ADM	0	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	50,765	50,765		
Alto Dairy Cooperative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kraft Foods Global Inc.	0	0	0	0	0	0	0	0	0	0	820,996	0	0	0	0	820,996	820,996		
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sanderson Farms Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
United States Sugar Corp Clewiston Mill	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2		
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	2,503	0	0	2,503	2,503		

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

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

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Tyson Fresh Meats Inc. WWTP	7,837,629
Southern Gardens Citrus Processing Corp.	6,349,000
Cargill Meat Solutions Corp	5,277,810
ADM	4,826,716
Smithfield Packing Co Inc Tar Heel Div	4,606,883
Tyson Fresh Meats Inc	4,312,755
Cargill Meat Solutions Corp	3,655,625
McCain Foods USA Burley	3,091,931
River Valley Animal Foods	3,023,787
John Morrell & Co.	2,946,874
Tyson Fresh Meats Inc Joslin IL	2,580,338
Cargill Meat Solutions Corp	2,511,334
McCain Foods USA Inc.	2,278,292
Anheuser-Busch, Inc.	2,221,069
Lewiston Processing Plant	2,216,419
Pilgrim's Pride Corp Mt Pleasant Complex	2,117,134
Accomac Processing Plant	2,014,004
Tyson Foods Inc Carthage MS Processing Plant	1,912,461
Cargill Meat Solutions Corp	1,833,528
Farmland Foods Inc	1,645,386
Central Industries Inc.	1,633,932
Cargill Meat Solutions Corp	1,621,093
Amalgamated Sugar Co	1,592,336
ADM Corn Processing	1,510,403
United States Sugar Corp Bryant Mill	1,500,812
ADM Corn Processing	1,402,159
Pryor, Solae	1,375,158
Devro Inc	1,250,970
Cargill Inc	1,217,490
Tyson Fresh Meats Inc	1,107,587
Sanderson Farms Inc	1,100,100
American Proteins Inc./Hanceville Div	1,082,521
Cargill Meat Solutions Corp	1,055,656
Cargill Meat Solutions Corp	1,042,573
Tyson Foods Inc Gadsden Processing Plant	1,019,140
McCain Foods USA Inc.	1,007,192
Roquette	985,489
Corn Products Argo Plant	965,915
Pilgrim's Pride Corp of Georgia Sanford Processing Pl	962,177
Aventine Renewable Energy Inc.	950,923
Feed Energy Co	934,469
Southwest Cheese LLC	904,866
Pilgrim's Pride Corp	882,919
ADM	853,506
Alto Dairy Cooperative	839,466
Kraft Foods Global Inc.	821,992
Tyson Foods Inc Blountsville Processing Plant	816,546
Sanderson Farms Inc.	792,800
United States Sugar Corp Clewiston Mill	790,355
ADM Quincy	790,330

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Textiles (NAICS 313/314)**

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	96,070	139,420	0	0	0	54,500	0	289,990
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	8,662	187,696	0	0	0	0	0	0	196,318
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	39,467	2,526	15	0	0	0	139,328	0	161,336
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	755	150,288	0	0	0	0	0	0	151,043
Hanes Dye & Finishing - Mt. Hope Plant	Butner	NC	2	0	0	0	0	0	599	0	0	0	0	0	0	599
Omnova Solutions Inc.	Columbus	MS	6	0	0	0	0	16,655	93,155	0	0	0	0	0	0	109,810
Highland Industries	Kernersville	NC	2	0	0	0	0	388	108,571	0	0	0	0	0	0	108,959
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,323	255	0	0	0	0	0	1,578
Guilford Mills Inc. Guilford East Site	Kenansville	NC	3	0	0	0	0	0	29,285	65,243	0	0	0	0	0	94,528
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	5,768	89,972	0	0	0	0	0	0	95,740
Paxar Americas Inc.	Orangeburg	NY	2	0	0	0	0	0	91,327	0	0	0	0	0	0	91,327
Continental Tire NA Inc. / Aldora Plant	Barnesville	GA	3	0	0	0	0	65	74,108	0	0	0	0	0	0	74,173
Excello Fabric Finishers Inc.	Coshocton	OH	4	0	0	0	0	0	70,033	0	0	0	0	0	0	70,033
Phifer Wire Products Inc	Tuscaloosa	AL	6	0	0	0	0	26,842	0	0	0	0	0	0	0	26,842
Aberdeen Road Co. (dba Herculite Products Inc)	Emigsville	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Reeves Brothers Inc./Printing Products Group	Spartanburg	SC	5	0	0	0	0	940	57,975	0	0	0	0	0	0	58,915
Synfin Industries	North Wales	PA	1	0	0	0	0	250	59,106	0	0	0	0	0	0	59,356
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	5,850	53,123	0	0	0	0	0	0	58,973
Armor Holdings Co Simula Inc	Phoenix	AZ	2	0	0	0	0	57,780	0	0	0	0	0	0	0	57,780
Bridgestone Metapha USA Inc	Clarksville	TN	3	0	0	0	0	56	1,070	0	0	0	0	0	0	1,126
Uniroyal Engineered Products LLC	Stoughton	WI	5	0	0	0	0	8,392	35,173	0	0	0	0	0	0	43,565
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	47,567	0	0	0	0	0	0	48,067
Synthetics Finishing Long View Plant	Hickory	NC	3	0	0	0	0	701	45,027	0	0	0	0	0	0	45,728
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	46,203	0	0	0	0	0	0	46,203
Pre Con Inc	Petersburg	VA	2	0	0	0	0	13,976	31,223	0	0	0	0	0	0	45,199
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	646	43,127	0	0	0	0	0	0	43,773
Bradford Industries Inc.	Lowell	MA	4	0	0	0	0	16,187	25,676	0	0	0	0	0	0	41,863
Arcolor Pine Bluff	Pine Bluff	AR	3	0	0	0	0	693	1,247	10	0	0	0	0	0	1,950
Lydall Thermal Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Paxar Printed Label	Lenoir	NC	2	0	0	0	0	20,342	18,303	0	0	0	0	0	0	38,645
Hurt Finishing Plant	Hurt	VA	3	0	0	0	0	143	34,243	143	0	0	0	0	0	34,529
Fabri Cote	Los Angeles	CA	1	0	0	0	0	2,587	30,165	0	0	0	0	0	0	32,752
Jarden Consumer Solutions/dba Sunbeam	Waynesboro	MS	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Westpoint Home Inc Opelika Facility	Opelika	AL	2	0	0	0	0	322	31,954	71	0	0	0	0	0	32,347
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	5,862	475	0	0	0	0	0	0	6,337
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	750	29,033	0	0	0	0	0	0	29,783
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	6,087	493	0	0	0	0	0	0	6,580
Athol Corp	Butner	NC	4	0	0	0	0	0	25,326	0	0	0	0	0	0	25,326
Toray Composites (America)	Tacoma	WA	2	0	0	0	0	2,568	25,670	0	0	0	0	0	0	28,238
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	750	24,740	0	0	0	0	0	0	25,490
Duro Textiles LLC	Fall River	MA	3	0	0	0	0	7,187	17,281	0	0	0	0	0	0	24,468
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	23,582	703	0	0	0	0	0	0	24,286
Duracote Corp.	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	21,425	0	0	0	0	0	0	22,175
Seaman Corp - Bristol Plant	Bristol	TN	7	0	0	0	0	1,881	4,827	0	0	0	0	0	0	6,708
New York Wire Co - Textile Facility	Mount Wolf	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0
American & Efird Inc. Plant 0 5	Mount Holly	NC	1	0	0	0	0	0	19,784	0	0	0	0	0	0	19,784
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	0	0	0	0	20	19,733	0	0	0	0	0	0	19,753
Haartz Corp.	Acton	MA	8	0	0	0	0	673	1,440	0	0	0	0	0	0	2,113
Textileather Corp	Toledo	OH	4	0	0	0	0	597	1,660	265	0	0	0	0	0	2,522

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Textiles (NAICS 313/314)**

Facility	Total On-site Disposal or Other Releases
	Pounds
Galey & Lord Society Hill	289,990
Springs Grace Complex	196,318
Mount Vernon Mills Inc Apparel Fabrics Div	181,336
Holliston Mills Inc	151,043
Hanes Dye & Finishing - Mt. Hope Plant	599
Omnova Solutions Inc.	109,810
Highland Industries	108,959
Tokusen USA Inc	1,578
Guilford Mills Inc. Guilford East Site	94,528
Graniteville Specialty Fabrics	95,740
Paxar Americas Inc.	91,327
Continental Tire NA Inc. / Aldora Plant	74,173
Excello Fabric Finishers Inc.	70,033
Phifer Wire Products Inc	26,842
Aberdeen Road Co. (dba Herculite Products Inc)	0
Reeves Brothers Inc./Printing Products Group	58,915
Synfin Industries	59,356
Milliken & Co Hillside Plant	58,973
Armor Holdings Co Simula Inc	57,780
Bridgestone Metalpha USA Inc	1,126
Uniroyal Engineered Products LLC	43,565
Grafil Inc.	48,067
Synthetics Finishing Long View Plant	45,728
Coats American Sevier Plant	46,203
Pre Con Inc	45,199
Synthetics Finishing 321 Plant	43,773
Bradford Industries Inc.	41,863
Arcolor Pine Bluff	1,950
Lydall Thermal Acoustical Inc	0
Paxar Printed Label	38,645
Hurt Finishing Plant	34,529
Fabri Cote	32,752
Jarden Consumer Solutions/dba Sunbeam	0
Westpoint Home Inc Opelika Facility	32,347
Rockland-Bamberg Industries	6,337
Kenyon Industries Inc.	29,783
Rockland Bleach & Dye Works	6,580
Athol Corp	25,326
Toray Composites (America)	28,238
Shawmut Corp	25,490
Duro Textiles LLC	24,468
Worthen Coated Fabrics	24,286
Duracote Corp	0
Firestone Fibers & Textiles Co	22,175
Seaman Corp - Bristol Plant	6,708
New York Wire Co - Textile Facility	0
American & Efird Inc. Plant 0 5	19,784
Firestone Fibers & Textiles Co.	19,753
Haartz Corp.	2,113
Textileather Corp	2,522

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Textiles (NAICS 313/314)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	99,060	0	0	0	0	99,060	99,060	
Springs Grace Complex	0	0	0	0	0	1,606	0	0	0	0	0	0	0	0	0	0	1,606	1,606	
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	192	0	0	0	0	0	0	0	0	192	192	
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hanes Dye & Finishing - Mt. Hope Plant	0	0	20,282	20,282	0	0	0	399	0	0	0	0	121,457	0	0	0	121,856	142,138	
Omnova Solutions Inc.	0	0	194	194	995	0	0	197	0	0	0	0	1,385	0	0	0	1,385	1,385	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tokusen USA Inc	0	77,423	28,288	105,711	0	0	0	500	0	0	0	0	0	0	0	0	500	106,211	
Guilford Mills Inc. Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	2,186	48	6	0	0	2,240	2,240	
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	343	0	0	0	0	0	0	0	190	533	533	
Paxar Americas Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Continental Tire NA Inc. / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Excello Fabric Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	18	18	
Phifer Wire Products Inc.	0	0	38,786	38,786	0	0	0	0	0	0	0	0	0	0	0	0	0	38,786	
Aberdeen Road Co. (dba Herculite Products Inc)	0	64,964	0	64,964	0	0	0	0	0	0	0	0	0	0	0	0	0	64,964	
Reeves Brothers Inc./Printing Products Group	0	0	0	0	0	0	0	0	0	0	0	0	0	4,502	0	0	4,502	4,502	
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Armor Holdings Co Simula Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bridgestone Metalpha USA Inc	0	0	52,780	52,780	0	0	3,211	23	0	0	0	0	0	0	0	0	3,234	56,014	
Uniroyal Engineered Products LLC	0	0	10,588	10,588	0	0	0	0	0	0	0	0	0	0	0	0	0	10,588	
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Synthetics Finishing Long View Plant	0	0	670	670	0	0	0	0	0	0	0	0	0	0	0	0	0	670	
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pre Con Inc.	0	498	0	498	0	0	0	0	0	0	0	0	0	0	0	0	0	498	
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	75	0	0	0	0	0	0	0	1,060	1,135	1,135	
Bradford Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	507	0	507	507	
Arcelor Pine Bluff	0	802	0	802	0	27,639	0	150	0	0	0	0	0	0	0	11,116	38,905	39,707	
Lydall Thermal Acoustical Inc	0	0	36,745	36,745	0	0	0	3,506	0	0	0	0	0	0	0	0	3,506	40,251	
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	143	0	0	0	0	143	143	
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jarden Consumer Solutions/dba Sunbeam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,473	0	32,473	32,473	
Westpoint Home Inc Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	42	0	42	
Rockland-Bamberg Industries	0	0	0	0	0	0	0	23,936	0	0	0	0	0	0	0	0	23,936	23,936	
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	22,668	0	0	0	0	0	0	0	0	22,668	22,668	
Athol Corp	0	0	3,181	3,181	0	0	0	0	0	0	0	0	0	0	0	0	0	3,181	3,181
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duro Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duracote Corp	0	0	21,600	21,600	0	0	0	0	0	0	0	0	0	0	1,650	0	1,650	23,250	
Firestone Fibers & Textiles Co	0	0	264	264	0	0	0	0	0	0	0	0	0	0	0	0	0	264	
Seaman Corp - Bristol Plant	0	0	12,601	12,601	0	0	0	0	0	0	0	0	0	1,765	0	0	1,765	14,366	
New York Wire Co - Textile Facility	0	0	19,843	19,843	0	0	0	0	0	0	0	0	0	0	0	0	0	19,843	
American & Efird Inc. Plant 0 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Firestone Fibers & Textiles Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Haartz Corp.	0	0	17,107	17,107	0	0	0	0	0	0	0	0	0	0	0	0	0	17,107	
Textileather Corp	0	0	0	0	0	16,665	0	15	0	0	0	0	0	0	0	0	16,680	16,680	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Textiles (NAICS 313/314)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Galey & Lord Society Hill	389,050
Springs Grace Complex	197,924
Mount Vernon Mills Inc Apparel Fabrics Div	181,528
Holliston Mills Inc	151,043
Hanes Dye & Finishing - Mt. Hope Plant	142,737
Omnova Solutions Inc.	111,196
Highland Industries	108,959
Tokusen USA Inc	107,789
Guilford Mills Inc. Guilford East Site	96,768
Graniteville Specialty Fabrics	96,273
Paxar Americas Inc.	91,327
Continental Tire NA Inc. / Aldora Plant	74,173
Excello Fabric Finishers Inc.	70,051
Phifer Wire Products Inc	65,628
Aberdeen Road Co. (dba Herculite Products Inc)	64,964
Reeves Brothers Inc./Printing Products Group	63,417
Synfin Industries	59,356
Milliken & Co Hillside Plant	58,973
Armor Holdings Co Simula Inc	57,780
Bridgestone Metalpha USA Inc	57,140
Uniroyal Engineered Products LLC	54,154
Grafil Inc.	48,067
Synthetics Finishing Long View Plant	46,398
Coats American Sevier Plant	46,203
Pre Con Inc	45,697
Synthetics Finishing 321 Plant	44,908
Bradford Industries Inc.	42,370
Arcolor Pine Bluff	41,657
Lydall Thermal Acoustical Inc	40,251
Paxar Printed Label	38,645
Hurt Finishing Plant	34,672
Fabri Cote	32,752
Jarden Consumer Solutions/dba Sunbeam	32,473
Westpoint Home Inc Opelika Facility	32,389
Rockland-Bamberg Industries	30,273
Kenyon Industries Inc.	29,783
Rockland Bleach & Dye Works	29,248
Athol Corp	28,507
Toray Composites (America)	28,238
Shawmut Corp	25,490
Duro Textiles LLC	24,468
Worthen Coated Fabrics	24,286
Duracote Corp	23,250
Firestone Fibers & Textiles Co	22,439
Seaman Corp - Bristol Plant	21,074
New York Wire Co - Textile Facility	19,843
American & Efird Inc. Plant 0 5	19,784
Firestone Fibers & Textiles Co.	19,753
Haartz Corp.	19,220
Textileather Corp	19,202

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Apparel (NAICS 315)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Ansell Protective Products	Coshocton	OH	3	0	0	0	0	0	20	0	0	0	0	0	0	20
Hanesbrands Inc	Tamaqua	PA	2	0	0	0	0	41,707	0	0	0	0	0	0	0	41,707
Best Manufacturing Co Menlo Div	Merio	GA	3	0	0	0	0	1,116	21,205	0	0	0	0	0	0	22,321
Mohican Mills	Lincolnton	NC	2	0	0	0	0	468	1,310	0	0	0	0	0	0	1,778
HBI Galax	Galax	VA	2	0	0	0	0	9	0	0	0	0	0	0	0	9
Seamless Puerto Rico Inc	Humacao	PR	2	0	0	0	0	6	0	0	0	0	0	0	0	6
Fayette Glove Co	Newton	AL	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Goldtoemoretz LLC	Fayette	NC	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Apparel (NAICS 315)

Facility	Total On-site Disposal or Other Releases Pounds
Ansell Protective Products	20
Hanesbrands Inc	41,707
Best Manufacturing Co Menlo Div	22,321
Mohican Mills	1,778
HBI Galax	9
Seamless Puerto Rico Inc	6
Fayette Glove Co	0
Goldtoemoretz LLC	0

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Ansell Protective Products	0	0	47,800	47,800	0	0	0	6	0	0	0	0	0	0	0	0	0	6	47,806	
Hanesbrands Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Best Manufacturing Co Menlo Div	0	2,470	0	2,470	0	50	0	0	0	0	0	0	0	0	0	0	0	50	2,520	
Mohican Mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HBI Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seamless Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fayette Glove Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Goldtoemoretz LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Apparel (NAICS 315)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Ansell Protective Products	47,826
Hanesbrands Inc	41,707
Best Manufacturing Co Menlo Div	24,841
Mohican Mills	1,778
HBI Galax	9
Seamless Puerto Rico Inc	6
Fayette Glove Co	0
Goldtoemoretz LLC	0

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Leather (NAICS 316)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	16	20,958	0	0	0	0	0	0	20,974
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	3,400	500	0	0	0	0	0	0	3,900
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	1,900	58,973	0	0	0	0	0	0	60,873
Wolverine Leathers	Rockford	MI	6	0	0	0	0	23,004	0	0	0	0	0	0	0	23,004
Law Tanning Co. LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	66
Prime Tanning Co Inc.	Berwick	ME	7	0	0	0	0	2,245	41,375	0	0	0	0	0	0	43,620
Prime Tanning Corp	Saint Joseph	MO	3	0	0	0	0	1,963	1	0	0	0	0	0	0	1,964
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	0	15
Irving Tanning Co	Hartland	ME	5	0	0	0	0	7,607	14,202	0	0	0	0	0	0	21,809
Seton Co Leather Div	Newark	NJ	4	0	0	0	0	104	0	0	0	0	0	0	0	104
Swift & Co	Cactus	TX	2	300	0	0	300	0	21,439	0	0	0	0	0	0	21,439
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	8	23	0	0	0	0	0	0	31
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,475	24,227	0	0	0	0	0	0	28,702
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Leather Corp. (dba W.B. Place)	Hartford	WI	3	0	0	0	0	12,000	0	0	0	0	0	0	0	12,000
New Balance Athletic Shoe Inc.	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,483	13,933	0	0	0	0	0	0	17,416
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	5,176	12,029	0	0	0	0	0	0	17,205
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	12,430	0	0	0	0	0	0	12,430
Wickett & Craig of America	Curwensville	PA	2	0	0	9,114	9,114	1,500	2,500	2,784	0	0	0	0	0	6,784
Tony Lama Co	El Paso	TX	1	0	0	0	0	2,470	14,002	0	0	0	0	0	0	16,472
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	12,442	0	0	0	0	0	0	12,442
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	603	11,463	0	0	0	0	0	0	12,066
Seton Co	Saxton	PA	3	0	0	0	0	3	8,290	0	0	0	0	0	0	8,293
Double H Boot Co	Womelsdorf	PA	1	0	0	0	0	5,190	4,980	0	0	0	0	0	0	10,170
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	3,060	5,146	0	0	0	0	0	0	8,206
Cuddey Tanning Co	Cuddey	WI	2	0	0	0	0	255	0	0	0	0	0	0	0	255
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	171	0	0	0	0	0	0	0	171
Quabaug Corp	North Brookfield	MA	5	0	0	0	0	6	0	0	0	0	0	0	0	6
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,879	0	0	0	0	0	0	3,879
Wellco Enterprises Inc	Waynesville	NC	2	0	0	0	0	49	0	0	0	0	0	0	0	49
Norcross Safety Products LLC	Rock Island	IL	6	0	0	0	0	15	15	0	0	0	0	0	0	30
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	10
Carolina Fur Dressing	Raleigh	NC	1	0	0	0	0	7	0	0	0	0	0	0	0	7
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Carville National Leather	Johnstown	NY	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Falcon Footwear Co	Lewiston	ME	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Norcross Safety Products LLC	Nashua	NH	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Wing Shoe Co	Potosi	MO	2	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Leather (NAICS 316)

Facility	Total On-site Disposal or Other Releases Pounds
Twin City Tanning Co LLP	20,974
Eagle Ottawa Waterloo	3,900
S B Foot Tanning Co	60,873
Wolverine Leathers	23,004
Law Tanning Co. LLC	66
Prime Tanning Co Inc.	43,620
Prime Tanning Corp	1,964
D. R. Diedrich & Co Ltd	15
Irving Tanning Co	21,809
Seton Co Leather Div	104
Swift & Co	21,739
Eagle Ottawa Grand Haven	31
Eagle Ottawa Rochester Hills	28,702
Hermann Oak Leather Co	0
Day Leather Corp. (dba W.B. Place)	12,000
New Balance Athletic Shoe Inc.	0
Alliance Leather Inc.	17,416
Wolverine World Wide Inc Factory B	17,205
Red Wing Shoe Plant 2	12,430
Wickett & Craig of America	15,898
Tony Lama Co	16,472
Red Wing Shoe Co	12,442
San Antonio Shoe Inc	12,066
Seton Co	8,293
Double H Boot Co	10,170
Thiele Tanning	0
Wolverine World Wide Inc Sole Plant Fact A & F	8,206
Cudahy Tanning Co	255
Wood & Hyde Leather Co. Inc.	171
Quabaug Corp	6
Seidel Tanning Corp	3,879
Wellco Enterprises Inc	49
Norcross Safety Prodsuts LLC	30
Meramec Group	10
Carolina Fur Dressing	7
Belleville Shoe Manufacturing Co	0
Carville National Leather	0
Falcon Footwear Co	0
Norcross Safety Products LLC	0
Red Wing Shoe Co	0

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Twin City Tanning Co LLP	0	0	2,413	2,413	0	0	0	226,261	0	0	0	0	0	0	0	0	226,261	228,674	
Eagle Ottawa Waterloo	0	0	160,080	160,080	0	0	0	20,920	0	0	0	0	0	0	0	0	20,920	181,000	
S B Foot Tanning Co	0	0	32,893	32,893	0	0	0	28,342	0	0	0	0	0	0	0	0	28,342	61,235	
Wolverine Leathers	0	0	84,529	84,529	0	0	0	954	0	0	0	0	0	0	0	0	954	85,483	
Law Tanning Co. LLC	0	0	99,660	99,660	0	0	0	357	0	0	0	0	0	0	0	0	357	100,017	
Prime Tanning Co Inc.	0	0	33,876	33,876	3,097	0	0	14,009	0	0	0	0	0	0	0	0	17,106	50,982	
Prime Tanning Corp	0	0	28,373	28,373	0	0	0	555	0	0	0	0	39,167	0	0	0	39,722	68,095	
D. R. Diedrich & Co Ltd	0	0	64,800	64,800	0	0	0	2,950	0	0	0	0	0	0	0	0	2,950	67,750	
Irving Tanning Co	0	0	4,992	4,992	0	0	0	32,095	0	0	0	0	0	0	0	0	32,095	37,087	
Seton Co Leather Div	0	0	46,371	46,371	0	0	0	899	0	0	0	0	0	0	0	0	899	47,270	
Swift & Co	0	20,101	0	20,101	0	0	0	566	0	0	0	0	0	0	0	0	566	20,667	
Eagle Ottawa Grand Haven	0	0	18,986	18,986	0	0	0	1,050	0	0	0	0	0	15,166	0	0	16,216	35,202	
Eagle Ottawa Rochester Hills	0	0	500	500	0	10	0	5	0	0	0	0	0	0	0	0	15	515	
Hermann Oak Leather Co	0	0	0	0	0	0	0	27,708	0	0	0	0	0	0	0	0	27,708	27,708	
Day Leather Corp. (dba W.B. Place)	0	10,144	0	10,144	0	0	0	233	0	0	0	0	0	0	0	0	233	10,377	
New Balance Athletic Shoe Inc.	0	0	0	0	0	0	0	0	0	0	0	0	18,241	0	0	0	18,241	18,241	
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Plant 2	0	0	4,480	4,480	0	0	0	0	0	0	0	0	0	0	0	0	0	4,480	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seton Co	0	0	2,077	2,077	0	0	0	0	0	0	0	0	0	0	0	0	0	2,077	
Double H Boot Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thiele Tanning	0	8,681	0	8,681	0	0	0	250	0	0	0	0	0	0	0	0	250	8,931	
Wolverine World Wide Inc Sole Plant Fact A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cudahy Tanning Co	0	0	5,948	5,948	0	0	0	250	0	0	0	0	0	0	0	0	250	6,198	
Wood & Hyde Leather Co. Inc.	0	0	5,576	5,576	0	0	0	165	0	0	0	0	0	0	0	0	165	5,741	
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,654	0	5,654	5,654	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wellco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carolina Fur Dressing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falcon Footwear Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Land Treatment (M82), RCRA Subtitle C Surface Impoundments (M86), Other Surface Impoundments (M87), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Leather (NAICS 316)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Twin City Tanning Co LLP	249,648
Eagle Ottawa Waterloo	184,900
S B Foot Tanning Co	122,108
Wolverine Leathers	108,487
Law Tanning Co. LLC	100,083
Prime Tanning Co Inc.	94,602
Prime Tanning Corp	70,059
D. R. Diedrich & Co Ltd	67,765
Irving Tanning Co	58,896
Seton Co Leather Div	47,374
Swift & Co	42,406
Eagle Ottawa Grand Haven	35,233
Eagle Ottawa Rochester Hills	29,217
Hermann Oak Leather Co	27,708
Day Leather Corp. (dba W.B. Place)	22,377
New Balance Athletic Shoe Inc.	18,241
Alliance Leather Inc.	17,416
Wolverine World Wide Inc Factory B	17,205
Red Wing Shoe Plant 2	16,910
Wickett & Craig of America	16,648
Tony Lama Co	16,472
Red Wing Shoe Co	12,442
San Antonio Shoe Inc	12,066
Seton Co	10,370
Double H Boot Co	10,170
Thiele Tanning	8,931
Wolverine World Wide Inc Sole Plant Fact A & F	8,206
Cudahy Tanning Co	6,453
Wood & Hyde Leather Co. Inc.	5,912
Quabaug Corp	5,660
Seidel Tanning Corp	3,879
Wellco Enterprises Inc	49
Norcross Safety Prodtuts LLC	30
Meramec Group	10
Carolina Fur Dressing	7
Belleville Shoe Manufacturing Co	0
Carville National Leather	0
Falcon Footwear Co	0
Norcross Safety Products LLC	0
Red Wing Shoe Co	0

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Wood Products (NAICS 321)

Facility				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds											
Masonite Corp	Laurel	MS	9	0	0	627	627	59,940	462,840	4	0	0	0	0	0	522,785	
Craftmaster Manufacturing Inc.	Wysox	PA	12	0	0	179,773	179,773	12,535	674,596	821	0	756	0	0	0	688,708	
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	598	0	598	1,250	865,044	0	0	0	0	0	0	866,294	
Domtar A.W. Corp Nekoosa Mill	Nekoosa	WI	17	0	0	72,043	72,043	17,570	496,890	186,142	0	0	0	0	0	700,602	
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	0	463,528	0	0	0	0	0	0	463,528	
Louisiana-Pacific Corp	Roaring River	NC	12	0	0	21,374	21,374	7,679	417,055	1,567	0	449	0	0	0	426,749	
Roseburg Forest Products Co Dillard Complex	Roseburg	OR	5	0	0	1,573	1,573	0	443,251	0	0	0	0	0	0	443,251	
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	402,863	0	0	0	0	0	0	402,863	
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	0	21,093	377,320	0	0	0	0	0	0	398,412	
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	4	0	402	0	402	21,367	368,710	0	0	0	0	0	0	390,077	
Norbord Georgia Inc.	Cordele	GA	5	0	0	755	755	0	361,404	0	0	0	0	0	0	361,404	
Georgia-Pacific Wood Products LLC Mt Hope OSB	Mount Hope	WV	8	0	0	0	0	0	329,099	0	0	0	0	0	0	329,099	
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	Catawba	SC	2	0	0	0	0	0	319,114	0	0	0	0	0	0	319,114	
Sierrapine Ltd. Medite Div.	Medford	OR	4	0	0	0	0	29	316,250	0	0	5	0	0	0	316,284	
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	28,033	267,592	0	0	0	0	0	0	295,625	
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	257,162	1,495	0	0	0	0	0	259,158	
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	17	0	0	0	0	33,679	223,678	0	0	0	0	0	0	257,357	
Georgia-Pacific Oriented Strand Board Plant	Grenada	MS	5	0	0	0	0	1,000	266,011	0	0	0	0	0	0	267,011	
Georgia Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	1,167	259,416	0	0	0	0	0	0	260,583	
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,490	249,070	0	0	0	0	0	0	251,560	
Weyerhaeuser Co Elkin Plant	Elkin	NC	6	0	0	0	0	13	237,928	0	0	9	0	0	0	237,950	
Decorative Panels International	Alpena	MI	6	0	0	0	0	755	239,158	0	0	0	0	0	0	239,913	
Tin Inc (dba Temple-Inland)	Thomson	GA	3	0	0	0	0	6,813	234,449	255	0	0	0	0	0	241,517	
Georgia-Pacific Wood Products LLC Skippers OSB	Skippers	VA	6	0	0	0	0	0	220,540	0	0	0	0	0	0	220,540	
Georgia-Pacific Louisville Operations	Louisville	MS	12	0	0	0	0	28,380	187,345	0	0	0	0	0	0	215,725	
Georgia-Pacific Russellville Operations	Russellville	SC	18	0	0	12	12	14,901	184,033	312	0	0	0	0	0	199,246	
Georgia-Pacific Corp	Dudley	NC	5	0	0	42,690	42,690	28,198	73,447	0	0	0	0	0	0	101,645	
Sierrapine Ampine Div	Martell	CA	2	0	0	0	0	0	186,399	0	0	0	0	0	0	186,399	
Flakeboard America Ltd Eugene Mdf	Eugene	OR	2	0	0	0	0	83	182,517	0	0	0	0	0	0	182,600	
Martco Partnership	Morrow	LA	5	0	0	294	294	1,100	179,069	0	0	0	0	0	0	180,169	
Weyerhaeuser Co Arcadia Div	Simsboro	LA	5	0	0	0	0	0	172,228	0	0	0	0	0	0	172,228	
Merillat Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	165,831	0	0	0	0	0	0	165,831	
Dominance Industries Inc (dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,747	163,620	10	0	0	0	0	10	165,387	
Starmark Cabinetry	Sioux Falls	SD	6	0	0	0	0	15,308	137,773	0	0	0	0	0	0	153,081	
Roseburg Forest Products Co. - Missoula Particleboard	Missoula	MT	3	0	48	0	48	0	151,622	0	0	0	0	0	0	151,622	
Tin Inc. dba Temple-Inland	Hope	AR	3	0	0	0	0	2,900	146,919	0	0	0	0	0	0	149,819	
Huber Engineered Woods LLC	Broken Bow	OK	8	0	0	0	0	33,472	93,026	0	0	0	0	0	0	126,499	
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	Gurdon	AR	5	0	0	0	0	68,883	14,527	0	0	0	0	0	0	83,410	
Dixie-Pacific Manufacturing Co	Gadsden	AL	2	0	0	0	0	1,256	143,242	0	0	0	0	0	0	144,498	
Georgia Pacific Wood Products LLC	Duluth	MN	5	0	0	0	0	544	141,836	0	0	0	0	0	0	142,380	
Roseburg Forest Products South LP	Vienna	GA	3	0	0	0	0	0	140,398	0	0	0	0	0	0	140,398	
J.H. Baxter & Co.	Weed	CA	2	0	0	0	0	139,602	32	0	0	0	0	0	0	139,634	
Ainsworth Engineered (USA) LLC	Bemidji	MN	4	0	0	0	0	0	137,592	0	0	0	0	0	0	137,592	
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	0	135,215	0	0	0	0	0	0	135,215	
Tin Inc (dba Temple-Inland)	Monroeville	AL	3	0	0	0	0	478	133,907	0	0	0	0	0	0	134,385	
Jeld-Wen	Klamath Falls	OR	3	0	0	0	0	0	129,107	0	0	0	0	0	0	129,107	
Jeld-Wen	Marion	NC	3	0	0	0	0	0	128,671	0	0	0	0	0	0	128,671	
Marshfield Door Systems Inc	Marshfield	WI	2	0	0	0	0	10	124,425	0	0	0	0	0	0	124,435	
Louisiana-Pacific Hayward OSB	Hayward	WI	8	0	0	0	0	3,673	111,295	0	0	0	0	0	0	114,968	
Norbord Minnesota	Solway	MN	4	0	0	0	0	0	122,734	0	0	0	0	0	0	122,734	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Wood Products (NAICS 321)**

Facility	Total On-site Disposal or Other Releases Pounds
Masonite Corp	523,411
Craftmaster Manufacturing Inc.	865,481
Plum Creek Mdf Inc	865,892
Dortmar A.W. Corp Nekoosa Mill	772,645
Diboll Fiber Products	463,528
Louisiana-Pacific Corp	448,123
Roseburg Forest Products Co Dillard Complex	444,824
Collins Products LLC	402,863
Sanderson Plumbing Products Inc	398,412
Roseburg Forest Products South Fiberboard Plant	390,479
Norbord Georgia Inc.	362,159
Georgia-Pacific Wood Products LLC Mt Hope OSB	329,099
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	319,114
Sierrapine Ltd. Medite Div.	316,284
Huber Engineered Woods LLC	295,625
Del-Tin Fiber LLC	259,158
Georgia-Pacific Taylorsville Operations	257,357
Georgia-Pacific Oriented Strand Board Plant	267,011
Georgia Pacific Wood Products LLC	260,583
Boise Building Solutions Manufacturing LLC Particleboard	251,560
Weyerhaeuser Co Elkin Plant	237,950
Decorative Panels International	239,913
Tin Inc (dba Temple-Inland)	241,517
Georgia-Pacific Wood Products LLC Skippers OSB	220,540
Georgia-Pacific Louisville Operations	215,725
Georgia-Pacific Russellville Operations	199,258
Georgia-Pacific Corp	144,335
Sierrapine Ampire Div	186,399
Flakeboard America Ltd Eugene Mdf	182,600
Martco Partnership	180,463
Weyerhaeuser Co Arcadia Div	172,228
Merillat Atkins Plant 12	165,831
Dominance Industries Inc (dba Pan Pacific Products)	165,387
Starmark Cabinetry	153,081
Roseburg Forest Products Co. - Missoula Particleboard	151,670
Tin Inc. dba Temple-Inland	149,819
Huber Engineered Woods LLC	126,499
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	83,410
Dixie-Pacific Manufacturing Co	144,498
Georgia Pacific Wood Products LLC	142,380
Roseburg Forest Products South LP	140,398
J.H. Baxter & Co.	139,634
Ainsworth Engineered (USA) LLC	137,592
Flakeboard America Ltd Bennettsville Mdf	135,215
Tin Inc (dba Temple-Inland)	134,385
Jeld-Wen	129,107
Jeld-Wen	128,671
Marshfield Door Systems Inc	124,435
Louisiana-Pacific Hayward OSB	114,968
Norbord Minnesota	122,734

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Masonite Corp	0	0	370,070	370,070	0	3,382	5,291	0	0	0	0	0	0	0	0	0	8,673	378,743	
Craftmaster Manufacturing Inc.	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	153	
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Domtar A.W. Corp Nekoosa Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	9,463	0	0	9,463	9,463	
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	3,072	0	0	0	0	0	3,072	3,072	
Roseburg Forest Products Co Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sanderson Plumbing Products Inc	0	0	1,538	1,538	0	0	0	0	0	0	0	0	0	0	0	0	0	1,538	
Roseburg Forest Products South Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norbord Georgia Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia-Pacific Wood Products LLC Mt Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sierrapine Ltd. Medite Div.	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	5	
Huber Engineered Woods LLC	0	0	1	1	0	0	0	0	0	0	0	0	85	0	0	0	85	87	
Del-Tin Fiber LLC	0	0	15,352	15,352	0	0	0	0	0	0	0	0	184	12,448	0	0	12,632	27,984	
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	23,241	0	0	0	23,241	23,241	
Georgia-Pacific Oriented Strand Board Plant	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	0	82	
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weyerhaeuser Co Elkin Plant	0	0	5,757	5,757	0	0	0	0	0	0	0	0	0	0	0	0	0	5,757	
Decorative Panels International	0	3,297	0	3,297	0	0	0	0	0	0	0	0	0	0	0	0	0	3,297	
Tin Inc (dba Temple-Inland)	0	0	119	119	0	0	0	0	0	0	0	0	0	0	0	0	119	119	
Georgia-Pacific Wood Products LLC Skippers OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia-Pacific Louisville Operations	0	0	585	585	0	0	0	0	0	0	0	0	0	0	0	0	0	585	
Georgia-Pacific Russellville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia-Pacific Corp	0	0	42,690	42,690	0	0	0	0	0	0	0	0	0	0	0	0	0	42,690	
Sierrapine Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Flakeboard America Ltd Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Martco Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weyerhaeuser Co Arcadia Div	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	331	331	
Merillat Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dominance Industries Inc (dba Pan Pacific Products)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Starmark Cabinetry	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Roseburg Forest Products Co. - Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tin Inc. dba Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Huber Engineered Woods LLC	0	0	20,660	20,660	0	0	0	0	0	0	0	0	0	0	0	0	0	20,660	
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	0	0	62,136	62,136	0	0	0	0	0	0	0	0	0	0	0	0	0	62,136	
Dixie-Pacific Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	
Roseburg Forest Products South LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J.H. Baxter & Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ainsworth Engineered (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tin Inc (dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Marshfield Door Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Louisiana-Pacific Hayward OSB	0	0	7,875	7,875	0	0	0	0	0	0	0	0	0	0	0	0	0	7,875	
Norbord Minnesota	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	27	27	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Wood Products (NAICS 321)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Masonite Corp	902,154
Craftmaster Manufacturing Inc.	868,634
Plum Creek Mdf Inc	866,892
Dorstar A.W. Corp Nekoosa Mill	782,108
Diboll Fiber Products	463,528
Louisiana-Pacific Corp	451,195
Roseburg Forest Products Co Dillard Complex	444,824
Collins Products LLC	402,863
Sanderson Plumbing Products Inc	399,950
Roseburg Forest Products South Fiberboard Plant	390,479
Norbord Georgia Inc.	362,159
Georgia-Pacific Wood Products LLC Mt Hope OSB	329,099
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	319,114
Sierrapine Ltd. Medite Div.	316,289
Huber Engineered Woods LLC	295,712
Del-Tin Fiber LLC	287,142
Georgia-Pacific Taylorsville Operations	280,597
Georgia-Pacific Oriented Strand Board Plant	267,093
Georgia Pacific Wood Products LLC	260,583
Boise Building Solutions Manufacturing LLC Particleboard	251,560
Weyerhaeuser Co Elkin Plant	243,707
Decorative Panels International	243,210
Tin Inc (dba Temple-Inland)	241,636
Georgia-Pacific Wood Products LLC Skippers OSB	220,540
Georgia-Pacific Louisville Operations	216,310
Georgia-Pacific Russellville Operations	199,258
Georgia-Pacific Corp	187,025
Sierrapine Ampire Div	186,399
Flakeboard America Ltd Eugene Mdf	182,600
Martco Partnership	180,463
Weyerhaeuser Co Arcadia Div	172,559
Merillat Atkins Plant 12	165,831
Dominance Industries Inc (dba Pan Pacific Products)	165,387
Starmark Cabinetry	153,084
Roseburg Forest Products Co. - Missoula Particleboard	151,670
Tin Inc. dba Temple-Inland	149,819
Huber Engineered Woods LLC	147,159
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	145,546
Dixie-Pacific Manufacturing Co	144,498
Georgia Pacific Wood Products LLC	142,382
Roseburg Forest Products South LP	140,398
J.H. Baxter & Co.	139,634
Ainsworth Engineered (USA) LLC	137,592
Flakeboard America Ltd Bennettsville Mdf	135,215
Tin Inc (dba Temple-Inland)	134,386
Jeld-Wen	129,107
Jeld-Wen	128,671
Marshfield Door Systems Inc	124,435
Louisiana-Pacific Hayward OSB	122,843
Norbord Minnesota	122,761

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Paper Products (NAICS 322)

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
International Paper Co - Mansfield Mill	Mansfield	LA	21	0	0	4,171,281	4,171,281	268,086	3,417,138	158,257	0	0	0	110,891	0	3,954,371
International Paper Riegelwood Mill	Riegelwood	NC	21	0	0	377,185	377,185	1,843,979	2,571,996	80,842	0	0	0	0	0	4,496,817
Smurfit-Stone Container Enterprises Inc.	Florence	SC	18	0	0	831,237	831,237	1,346,296	2,128,645	27,298	0	0	0	41,549	0	3,543,788
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	3,420,021	680,687	108,414	0	0	0	42,707	0	4,251,829
International Paper Franklin Mill	Franklin	VA	23	0	0	0	0	305,327	3,019,361	207,170	0	0	0	0	0	3,531,857
Raynonyer Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	2,532,768	1,073,939	207,837	0	0	0	0	120,462	3,935,005
Evergreen Packaging Inc	Pine Bluff	AR	20	0	0	2,411	2,411	1,752,031	1,632,486	228,866	0	109,333	0	0	35	3,722,751
MeadWestvaco Covington Operations	Covington	VA	23	0	0	283,143	283,143	275	3,203,101	63,679	0	0	0	0	0	3,267,055
Smurfit-Stone Container Enterprises Inc.	Fernandina Beach	FL	20	0	0	0	0	53,855	3,319,505	21,972	0	0	0	0	0	3,395,332
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	180,667	180,667	5	3,050,352	1,500	0	0	0	0	2	3,051,859
Weyerhaeuser Co	Valliant	OK	17	0	0	300,445	300,445	779,325	2,132,660	64,509	0	0	0	0	0	2,976,494
International Paper Courtland Mill	Courtland	NC	22	0	0	778,433	778,433	106,819	1,602,438	725,996	0	0	0	0	0	2,435,253
Blue Ridge Paper Products Inc.	Canton	NC	23	0	0	0	0	210,820	2,316,634	129,844	0	0	0	0	0	2,657,298
International Paper Georgetown Mill	Georgetown	SC	23	0	0	83,110	83,110	566,698	2,299,177	101,484	0	0	0	0	0	2,967,360
International Paper Co - Savannah Complex	Savannah	GA	22	0	0	0	0	490,835	2,091,924	116,652	0	0	0	0	0	2,699,411
Alabama River Pulp Co Inc.	Perdue Hill	AL	23	0	0	237,542	237,542	1,101,763	1,098,003	413,581	0	0	0	0	0	2,613,347
Georgia-Pacific Monticello LLC	Monticello	MS	17	0	0	255,312	255,312	14,617	2,387,986	78,997	0	0	0	0	0	2,481,599
International Paper	Augusta	GA	21	0	0	127,445	127,445	988,836	1,151,234	231,485	0	0	0	175,819	0	2,547,374
Dontar Industries Inc. Ashdown Mill	Ashdown	AR	23	0	0	501,801	501,801	581,514	907,032	488,268	0	0	0	172,932	0	2,149,746
Temple-Inland Orange Mill	Orange	TX	16	0	0	575,872	575,872	438,860	1,479,555	50,247	0	0	0	0	0	1,966,662
International Paper Co Eastover Mill	Eastover	SC	21	0	0	1,004,724	1,004,724	52,736	1,317,151	88,189	0	0	0	13,004	18	1,471,098
Buckeye Florida LP	Perry	FL	23	0	0	96,113	96,113	730,570	1,394,772	140,405	0	0	0	40	0	2,265,787
International Paper	Prattville	AL	18	0	0	12,970	12,970	138,300	1,453,410	98,691	0	0	0	552,075	0	2,242,476
Temple-Inland Rome Linerboard Mill	Rome	GA	16	0	0	30,460	30,460	3,600	1,836,171	36,800	0	10,465	0	235,303	0	2,122,339
MeadWestvaco Corp	North Charleston	SC	26	0	0	0	0	9,405	1,996,855	120,200	0	0	0	0	0	2,126,460
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	59,158	1,556,064	118,156	0	0	0	462,011	0	2,195,389
Boise Packaging & Newsprint LLC	Denidder	LA	17	0	0	177,890	177,890	152,599	1,757,902	73,500	0	0	0	0	0	1,984,001
International Paper Pensacola Mill	Cantonment	FL	21	0	0	165,403	165,403	526,396	1,035,167	231,132	0	1,550	0	0	0	1,794,245
Evergreen Pulp Enterprises	Samoa	CA	8	0	0	0	0	2,170	157,723	1,928,200	0	0	0	0	0	2,088,093
Smurfit-Stone Container Enterprises Inc.	Brewton	AL	19	0	0	92,826	92,826	549,729	1,296,102	149,395	0	0	0	0	0	1,995,226
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	137,710	137,710	195,349	1,647,980	82,895	0	0	0	0	0	1,926,223
Weyerhaeuser	Vanceboro	NC	16	0	0	344	344	377,958	1,628,066	36,329	0	0	0	0	0	2,042,352
Tin (dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	54,756	1,776,287	73,668	0	0	0	0	0	1,904,711
Weyerhaeuser USA Inc. Pine Hill Operations	Pine Hill	AL	23	0	0	0	0	188,303	1,742,283	118,083	0	0	0	0	0	2,048,669
Smurfit-Stone Container Enterprises Inc.	West Point	VA	21	0	0	0	0	29,633	1,634,384	73,899	0	0	0	0	0	1,737,916
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	68,614	68,614	547,675	1,051,900	241,778	0	0	0	72,110	0	1,913,464
Georgia Pacific Corp	New Augusta	MS	19	0	0	1,143	1,143	11,063	1,852,178	116,787	0	0	0	0	0	1,980,028
Brunswick Cellulose Inc.	Brunswick	GA	20	0	0	22,800	22,800	206,946	1,562,579	167,615	0	0	0	0	0	1,937,140
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	143,503	143,503	204,170	1,448,257	163,505	0	0	0	0	0	1,815,932
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	351,730	351,730	53,602	1,472,601	0	0	0	0	0	0	1,526,203
Verso Paper Holdings LLC	Jay	ME	23	0	0	115,404	115,404	743,401	766,733	303,433	0	0	0	0	0	1,813,567
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	226,530	226,530	73,705	1,422,755	120,675	0	0	0	0	0	1,617,135
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	310	879,549	953,782	0	0	0	0	0	1,833,641
Intertape Polymer Group	Marysville	MI	3	0	0	0	0	124,406	1,664,798	0	0	0	0	0	0	1,789,204
Smurfit-Stone Container Enterprises Inc.	Hodge	LA	14	0	0	154	154	11,637	1,702,661	17,972	0	0	0	88,142	0	1,820,411
MeadWestvaco Coated Board Inc	Cottonton	AL	23	0	0	98,139	98,139	37,373	1,597,336	56,628	0	0	0	0	0	1,691,336
International Paper Co - Louisiana Mill	Bastrop	LA	24	0	0	516,363	516,363	322,071	755,485	191,329	0	0	0	0	0	1,268,885
Newpage Paper Corp	Rumford	ME	22	0	0	0	0	165,352	452,700	97,863	0	0	0	0	0	715,914
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	20,039	20,039	116,646	1,159,724	103,135	0	0	0	295,238	0	1,674,743
Smurfit-Stone Container Enterprises Inc	Missoula	MT	14	0	0	0	0	63,510	1,391,505	31,763	0	0	0	55,233	0	1,542,010

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Paper Products (NAICS 322)

Facility	Total On-site Disposal or Other Releases Pounds
International Paper Co - Mansfield Mill	8,125,652
International Paper Riegelwood Mill	4,874,001
Smurfit-Stone Container Enterprises Inc.	4,375,026
International Paper Texarkana Mill	4,251,829
International Paper Franklin Mill	3,531,857
Rayonier Performance Fibers Jesup Mill	3,935,005
Evergreen Packaging Inc	3,725,162
MeadWestvaco Covington Operations	3,550,198
Smurfit-Stone Container Enterprises Inc.	3,395,332
Stora Enso North America Wisconsin Rapids Pulp Mill	3,232,525
Weyerhaeuser Co	3,276,938
International Paper Courtland Mill	3,213,687
Blue Ridge Paper Products Inc.	2,657,298
International Paper Georgetown Mill	3,050,470
International Paper Co - Savannah Complex	2,699,411
Alabama River Pulp Co Inc.	2,850,889
Georgia-Pacific Monticello LLC	2,736,911
International Paper	2,674,819
Domtar Industries Inc. Ashdown Mill	2,651,547
Temple-Inland Orange Mill	2,542,534
International Paper Co Eastover Mill	2,475,822
Buckeye Florida LP	2,361,900
International Paper	2,255,447
Temple-Inland Rome Linerboard Mill	2,152,799
MeadWestvaco Corp	2,126,460
International Paper Vicksburg Mill	2,195,389
Boise Packaging & Newsprint LLC	2,161,891
International Paper Pensacola Mill	1,959,648
Evergreen Pulp Enterprises	2,088,083
Smurfit-Stone Container Enterprises Inc.	2,088,052
Packaging Corp of America Counce Mill	2,063,933
Weyerhaeuser	2,042,697
Tin (dba Temple Inland)	1,904,711
Weyerhaeuser USA Inc. Pine Hill Operations	2,048,669
Smurfit-Stone Container Enterprises Inc.	1,737,916
Georgia-Pacific Consumer Products LP	1,982,078
Georgia Pacific Corp	1,981,171
Brunswick Cellulose Inc.	1,959,940
Weyerhaeuser Co Plymouth	1,959,435
Smurfit-Stone Container Corp	1,877,932
Varso Paper Holdings LLC	1,928,971
Columbus Pulp & Paper Complex	1,843,665
Georgia-Pacific Consumer Products LP	1,833,641
Intertape Polymer Group	1,789,204
Smurfit-Stone Container Enterprises Inc.	1,820,565
MeadWestvaco Coated Board Inc	1,789,475
International Paper Co - Louisiana Mill	1,785,247
Newpage Paper Corp	715,914
Georgia Pacific Cedar Springs LLC	1,694,782
Smurfit-Stone Container Enterprises Inc	1,542,010

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,353	8,353	8,353
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Franklin Mill	0	0	632,007	632,007	0	0	0	0	0	0	0	0	0	0	0	0	0	632,007
Raynonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evergreen Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Enterprises Inc.	0	0	10,387	10,387	0	0	0	0	0	0	0	0	0	0	0	0	0	10,387
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	27,997	27,997	0	0	50,259	0	0	0	0	0	0	0	0	0	50,259	78,256
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blue Ridge Paper Products Inc.	0	0	0	0	0	0	0	0	0	543,431	0	0	0	0	0	0	543,431	543,431
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Co - Savannah Complex	0	0	128,699	128,699	0	0	0	0	0	0	0	0	64,098	0	0	0	64,098	192,797
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domtar Industries Inc. Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	79,682	0	0	0	0	0	79,682	79,682
MeadWestvaco Corp	0	0	92,439	92,439	0	0	0	0	0	0	0	79,682	0	0	14	0	14	92,453
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Pensacola Mill	0	0	200,659	200,659	0	0	0	0	0	0	0	0	0	0	0	0	0	200,659
Evergreen Pulp Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weyerhaeuser	0	0	11,498	11,498	0	0	0	0	0	0	0	0	0	0	0	2,467	2,467	13,965
Tin (dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	146,868	0	0	0	0	0	146,868	146,868
Weyerhaeuser USA Inc. Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Enterprises Inc.	0	0	304,578	304,578	0	0	0	0	0	0	0	0	0	0	0	0	0	304,578
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick Cellulose Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Corp	0	0	0	0	0	0	60,129	0	0	0	0	0	0	0	0	0	60,129	60,129
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia-Pacific Consumer Products LP	0	0	434	434	0	0	0	0	0	0	0	0	0	0	0	0	0	434
Intertape Polymer Group	0	0	32,792	32,792	0	0	0	0	0	0	0	0	0	637	0	0	637	33,429
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Paper Co - Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newpage Paper Corp	0	890,361	94,457	984,818	0	0	0	0	0	0	0	0	0	0	0	0	0	984,818
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smurfit-Stone Container Enterprises Inc	0	0	137,651	137,651	0	0	0	0	0	0	0	0	0	0	0	0	0	137,651

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Paper Products (NAICS 322)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
International Paper Co - Mansfield Mill	8,125,652
International Paper Riegelwood Mill	4,874,001
Smurfit-Stone Container Enterprises Inc.	4,383,378
International Paper Texarkana Mill	4,251,829
International Paper Franklin Mill	4,163,864
Rayonier Performance Fibers Jesup Mill	3,935,005
Evergreen Packaging Inc	3,725,162
MeadWestvaco Covington Operations	3,550,198
Smurfit-Stone Container Enterprises Inc.	3,405,719
Stora Enso North America Wisconsin Rapids Pulp Mill	3,310,781
Weyerhaeuser Co	3,276,938
International Paper Courtland Mill	3,213,687
Blue Ridge Paper Products Inc.	3,200,729
International Paper Georgetown Mill	3,050,470
International Paper Co - Savannah Complex	2,892,208
Alabama River Pulp Co Inc.	2,850,889
Georgia-Pacific Monticello LLC	2,736,911
International Paper	2,674,819
Domtar Industries Inc. Ashdown Mill	2,651,547
Temple-Inland Orange Mill	2,542,534
International Paper Co Eastover Mill	2,475,822
Buckeye Florida LP	2,361,900
International Paper	2,255,447
Temple-Inland Rome Linerboard Mill	2,232,481
MeadWestvaco Corp	2,218,912
International Paper Vicksburg Mill	2,195,389
Boise Packaging & Newsprint LLC	2,161,891
International Paper Pensacola Mill	2,160,307
Evergreen Pulp Enterprises	2,088,093
Smurfit-Stone Container Enterprises Inc.	2,088,052
Packaging Corp of America Counce Mill	2,063,933
Weyerhaeuser	2,056,662
Tin (dba Temple Inland)	2,051,579
Weyerhaeuser USA Inc. Pine Hill Operations	2,048,669
Smurfit-Stone Container Enterprises Inc.	2,042,494
Georgia-Pacific Consumer Products LP	1,982,078
Georgia Pacific Corp	1,981,171
Brunswick Cellulose Inc.	1,959,940
Weyerhaeuser Co Plymouth	1,959,436
Smurfit-Stone Container Corp	1,938,062
Varso Paper Holdings LLC	1,928,971
Columbus Pulp & Paper Complex	1,843,665
Georgia-Pacific Consumer Products LP	1,834,075
Intertape Polymer Group	1,822,633
Smurfit-Stone Container Enterprises Inc.	1,820,565
MeadWestvaco Coated Board Inc	1,789,475
International Paper Co - Louisiana Mill	1,785,247
Newpage Paper Corp	1,700,733
Georgia Pacific Cedar Springs LLC	1,694,782
Smurfit-Stone Container Enterprises Inc	1,679,662

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Printing and Publishing (NAICS 323/351)

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	0	0	0	0	1,629,795	33,262	0	0	0	0	0	0	1,663,057
Quebecor World KRI Inc.	Evans	GA	3	0	0	0	0	1,276,590	157,781	0	0	0	0	0	0	1,434,371
Quebecor World Franklin	Franklin	KY	6	0	0	0	0	10,797	1,068,883	0	0	0	0	0	0	1,079,680
Quebecor World Richmond Inc.	Richmond	VA	4	0	0	0	0	200,465	801,859	0	0	0	0	0	0	1,002,324
R.R. Donnelley & Sons Co.	Warsaw	IN	5	0	0	0	0	260,029	422,455	247	0	0	0	0	0	682,731
RR Donnelley & Sons Co	Mattoon	IL	5	0	0	0	0	346,654	247,110	0	0	0	0	0	0	593,764
Quebecor World Atglen Inc.	Atglen	PA	5	0	0	0	0	568,132	70,610	73	0	0	0	0	0	638,815
R.R. Donnelley	Reno	NV	4	0	0	0	0	492,524	8,212	0	0	0	0	0	0	500,736
Quebecor World Memphis	Memphis	TN	4	0	0	0	0	333,021	164,024	0	0	0	0	0	0	497,045
RR Donnelley Lancaster East	Lancaster	PA	5	0	0	0	0	11,260	440,925	0	0	0	0	0	0	452,185
RR Donnelley & Sons	Spartanburg	SC	6	0	0	0	0	260	422,450	0	0	0	0	0	0	422,710
Quebecor World - Dyersburg Div	Dyersburg	TN	7	0	0	0	0	402,985	26,616	0	0	0	0	0	0	429,601
Quebecor World Mt Morris	Mount Morris	IL	6	0	0	0	0	271,904	109,985	0	0	0	0	0	0	381,889
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	261,489	15,540	0	0	0	0	0	0	277,029
Quad/Graphics Inc	Martinsburg	WV	3	0	0	0	0	170	246,300	0	0	0	0	0	0	246,470
R. R. Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	239,000	0	0	0	0	0	0	239,000
Quad/Graphics, Inc.	Lomira	WI	3	0	0	0	0	1,800	204,200	0	0	0	0	0	0	206,000
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	71,050	93,011	0	0	0	0	0	0	164,061
Loparex, Inc	Iowa City	IA	3	0	0	0	0	0	136,325	0	0	0	0	0	0	136,325
Quebecor World Dallas Inc.	Dallas	TX	4	0	0	0	0	62,931	71,516	0	0	0	0	0	0	134,447
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	50	103,700	0	0	0	0	0	0	103,750
Custom Deco LLC	Toledo	OH	2	0	0	0	0	5	270	0	0	0	0	0	0	275
American Packaging Corp	Columbus	WI	3	0	0	0	0	30,839	31,807	0	0	0	0	0	0	62,646
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	2	42,639	0	0	0	0	0	0	42,641
Quebecor World Inc.	Clarksville	TN	3	0	0	0	0	52,000	960	0	0	0	0	0	0	52,960
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	0	50,080	1,872	0	0	0	0	0	0	51,952
Quad/Graphics, Inc.	Hartford	WI	2	0	0	0	0	42,620	1,640	0	0	0	0	0	0	44,260
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	41,920	0	0	0	0	0	0	0	41,920
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	14,601	26,633	0	0	0	0	0	0	41,234
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	37,100	0	0	0	0	0	0	37,100
Garlock Printing & Converting	Gardner	MA	1	0	0	0	0	22,206	11,440	0	0	0	0	0	0	33,646
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	30,321	0	0	0	0	0	0	0	30,321
Quebecor World Taunton Retail	Taunton	MA	3	0	0	0	0	11,226	239	0	0	0	0	0	0	11,465
Master Packaging Inc.	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	29,878	29,878
Dingley Press	Lisbon	ME	2	0	0	0	0	28,521	0	0	0	0	0	0	0	28,521
Empire Screen Printing	Onalaska	WI	2	0	0	0	0	0	27,273	0	0	0	0	0	0	27,273
Quebecor World Chicago Div Elk Grove Village	Elk Grove Village	IL	4	0	0	0	0	26,532	595	0	0	0	0	0	0	27,127
Graphic Engravers Inc	Bensenville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Owosso Graphic Arts	Owosso	MI	3	0	0	0	0	0	25,392	0	0	0	0	0	0	25,392
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	250	23,561	0	0	0	0	0	0	23,811
Quebecor World Lincoln Div	Lincoln	NE	2	0	0	0	0	24,587	436	0	0	0	0	0	0	25,023
Hallmark Cards Inc.	Leavenworth	KS	3	0	0	0	0	676	20,302	0	0	0	0	0	0	20,978
Quad/Graphics, Inc.	Sussex	WI	1	0	0	0	0	19,400	800	0	0	0	0	0	0	20,200
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	16,325	101	0	0	0	0	0	0	16,426
Pamarc Global Graphics	Roselle	NJ	3	0	0	0	0	3,173	4	0	0	0	0	0	0	3,177
KDM Signs Inc.	Cincinnati	OH	1	0	0	0	0	18,567	0	0	0	0	0	0	0	18,567
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	18,556	0	0	0	0	0	0	0	18,556
Anderson Lithograph Co	Los Angeles	CA	2	0	0	0	0	58	835	0	0	0	0	0	0	893
Universal Engraving Inc.	Overland Park	KS	1	0	0	0	0	0	0	0	0	0	0	0	18,000	18,000
Transprint USA Inc.	Harrisonburg	VA	4	0	0	0	0	12,020	2,580	0	0	0	0	0	0	14,600

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Printing and Publishing (NAICS  
323/351)

Facility	Total On-site Disposal or Other Releases Pounds
Quebecor World Memphis Corp. - Dickson Facility	1,663,057
Quebecor World KRI Inc.	1,434,371
Quebecor World Franklin	1,079,680
Quebecor World Richmond Inc.	1,002,324
R.R. Donnelley & Sons Co.	682,731
RR Donnelley & Sons Co	593,764
Quebecor World Atglen Inc.	638,815
R.R. Donnelley	500,736
Quebecor World Memphis	497,045
RR Donnelley Lancater East	452,185
RR Donnelley & Sons	422,710
Quebecor World - Dyersburg Div	429,601
Quebecor World Mt Morris	381,889
Quebecor World Buffalo	277,029
Quad/Graphics Inc	246,470
R. R. Donnelley Printing Co	239,000
Quad/Graphics, Inc.	206,000
R.R. Donnelley & Sons Co	164,061
Loparex, Inc	136,325
Quebecor World Dallas Inc.	134,447
Quad Graphics Oklahoma City	103,750
Custom Deco LLC	275
American Packaging Corp	62,646
Quebecor World Nevada Inc	42,641
Quebecor World Inc.	52,960
Quebecor World - Stillwater Div	51,952
Quad/Graphics, Inc.	44,280
Quebecor World Direct-Petty	41,920
Bellwood Printing Plant	41,234
Toppan Interamerica Inc	37,100
Garlock Printing & Converting	33,646
Kubin-Nicholson Corp	30,321
Quebecor World Taunton Retail	11,465
Master Packaging Inc.	29,878
Dingley Press	28,521
Empire Screen Printing	27,273
Quebecor World Chicago Div Elk Grove Village	27,127
Graphic Engravers Inc	0
Owosso Graphic Arts	25,392
Nordenia USA Inc.	23,811
Quebecor World Lincoln Div	25,023
Hallmark Cards Inc.	20,978
Quad/Graphics, Inc.	20,200
Arandell Corp	16,426
Pamarco Global Graphics	3,177
KDM Signs Inc	18,567
Arcade Marketing Inc	18,556
Anderson Lithograph Co	893
Universal Engraving Inc.	18,000
Transprint USA Inc.	14,600

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Printing and Publishing (NAICS 323/351)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World KRI Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Franklin	0	0	0	0	8,961	0	0	56	0	0	0	0	0	0	0	0	9,017	9,017	
Quebecor World Richmond Inc.	0	0	0	0	0	19,049	0	2	0	0	0	0	0	0	0	0	19,051	19,051	
R.R. Donnelley & Sons Co.	0	0	0	0	0	1,819	0	0	0	0	0	0	0	0	0	0	1,819	1,819	
RR Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	686	1	13,622	68,055	0	82,366	82,366	
Quebecor World Atglen Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	267	0	0	275	275	
R.R. Donnelley	0	0	0	0	0	21,405	0	0	0	0	0	0	0	17	0	0	21,422	21,422	
Quebecor World Memphis	0	0	0	0	0	0	0	10	0	0	0	0	0	1,638	0	0	1,648	1,648	
RR Donnelley Lancaster East	0	0	0	0	0	5,380	0	8	0	0	0	0	0	0	0	0	5,388	5,388	
RR Donnelley & Sons	0	0	0	0	0	26	0	15	0	0	0	0	0	0	0	15,210	15,251	15,251	
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	38	38	
Quebecor World Mt Morris	0	0	0	0	0	1,190	12	29	0	0	0	0	0	0	1,993	0	3,224	3,224	
Quebecor World Buffalo	0	0	0	0	0	43	0	5	0	0	0	0	0	20,923	0	0	20,971	20,971	
Quad/Graphics Inc	0	0	0	0	0	7,360	0	3	0	0	0	0	0	2,830	0	0	10,193	10,193	
R. R. Donnelley Printing Co	0	0	0	0	0	605	0	96	0	0	0	0	0	0	0	0	701	701	
Quad/Graphics, Inc.	0	0	0	0	0	120	0	400	0	0	0	0	0	8,150	0	0	8,670	8,670	
R.R. Donnelley & Sons Co	0	0	0	0	0	548	0	2	0	0	0	0	0	0	0	0	550	550	
Loparex, Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Dallas Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quad Graphics Oklahoma City	0	0	0	0	0	13,800	0	520	0	0	0	0	0	3,820	0	0	18,140	18,140	
Custom Deco LLC	0	0	0	0	0	36	0	0	0	0	0	0	0	0	74,904	0	74,940	74,940	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Nevada Inc	0	0	0	0	0	0	0	4	0	0	0	0	0	15,089	0	0	15,093	15,093	
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	870	0	0	870	870	
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,530	0	18,530	18,530	
Master Packaging Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dingley Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Empire Screen Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quebecor World Chicago Div Elk Grove Village	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Graphic Engravers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,863	25,863	25,863	
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nordenia USA Inc.	0	0	0	0	0	0	1,000	250	0	0	0	0	0	0	0	0	1,250	1,250	
Quebecor World Lincoln Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hallmark Cards Inc.	0	0	0	0	0	0	0	250	0	0	0	0	0	0	250	500	1,000	1,000	
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399	0	0	2,399	2,399	
Pamarco Global Graphics	0	0	13,649	13,649	0	1,928	52	0	0	0	0	0	0	0	0	0	1,980	15,629	
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Anderson Lithograph Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,414	0	17,414	17,414	
Universal Engraving Inc.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	
Transprint USA Inc.	0	0	0	0	0	2,836	0	1	0	0	0	0	0	0	0	0	2,837	2,837	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Printing and Publishing (NAICS 323/351)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Quebecor World Memphis Corp. - Dickson Facility	1,663,057
Quebecor World KRI Inc.	1,434,371
Quebecor World Franklin	1,088,697
Quebecor World Richmond Inc.	1,021,375
R.R. Donnelley & Sons Co.	684,550
RR Donnelley & Sons Co	676,130
Quebecor World Atglen Inc.	639,090
R.R. Donnelley	522,158
Quebecor World Memphis	498,693
RR Donnelley Lancater East	457,573
RR Donnelley & Sons	437,961
Quebecor World - Dyersburg Div	429,639
Quebecor World Mt Morris	385,113
Quebecor World Buffalo	298,000
Quad/Graphics Inc	256,663
R. R. Donnelley Printing Co	239,701
Quad/Graphics, Inc.	214,670
R.R. Donnelley & Sons Co	164,611
Loparex, Inc	136,325
Quebecor World Dallas Inc.	134,447
Quad Graphics Oklahoma City	121,890
Custom Deco LLC	75,215
American Packaging Corp	62,646
Quebecor World Nevada Inc	57,734
Quebecor World Inc.	52,960
Quebecor World - Stillwater Div	51,952
Quad/Graphics, Inc.	44,260
Quebecor World Direct-Petty	41,920
Bellwood Printing Plant	41,234
Toppan Interamerica Inc	37,100
Garlock Printing & Converting	34,516
Kubin-Nicholson Corp	30,321
Quebecor World Taunton Retail	29,995
Master Packaging Inc.	29,878
Dingley Press	28,521
Empire Screen Printing	27,273
Quebecor World Chicago Div Elk Grove Village	27,127
Graphic Engravers Inc	25,863
Owosso Graphic Arts	25,392
Nordenia USA Inc.	25,061
Quebecor World Lincoln Div	25,023
Hallmark Cards Inc.	21,978
Quad/Graphics, Inc.	20,200
Arandell Corp	18,825
Pamarco Global Graphics	18,806
KDM Signs Inc	18,567
Arcade Marketing Inc	18,556
Anderson Lithograph Co	18,307
Universal Engraving Inc.	18,001
Transprint USA Inc.	17,437

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Petroleum (NAICS 324)**

Facility			City			State			Forms Number			On-site Disposal or Other Releases											
												On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases							
												Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	45	0	0	0	374,375	519,421	3,607,732	0	0	0	570	4,502,098									
Premcor Refining Group Inc	Delaware City	DE	42	0	0	0	21,444	417,756	2,876,341	0	0	0	0	3,315,541									
BP Products North America Inc Texas City Refinery	Texas City	TX	39	1,143,052	0	0	1,143,052	310,148	728,496	108,386	0	0	0	1,147,031									
ConocoPhillips Co - Bayway Refinery	Linden	NJ	37	0	0	0	135,341	107,145	2,119,547	0	0	0	0	2,362,033									
Total Petrochemicals USA Inc. - Port Arthur Refinery	Port Arthur	TX	11	0	0	0	442,422	433,548	11	0	0	0	0	875,982									
Motiva Enterprises LLC	Port Arthur	TX	37	0	0	0	79,045	1,295,364	806,342	0	0	0	4,281	2,185,032									
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	43	0	0	0	390,564	1,304,230	220,227	0	1,650	0	19,723	1,936,394									
Shell Oil Co Deer Park Refining LP	Deer Park	TX	47	0	0	0	1,223	261,684	1,600,366	0	0	0	0	1,863,273									
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	14,523	1,677,947	35,179	0	0	0	0	1,727,650									
Valero Refining Co - California Benicia Refinery	Benicia	CA	32	0	0	0	48,173	1,161,719	339,353	0	0	0	0	1,549,245									
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	186,439	404,065	989,157	0	0	0	0	1,579,661									
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	35	0	0	0	36,363	563,141	992,429	0	0	0	0	1,591,933									
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	91	8,612	1,464,595	0	0	0	30	1,473,237										
Citgo Petroleum Corp	Westlake	LA	39	0	0	0	459,923	873,687	101,380	0	0	0	0	1,434,990									
Chevron Products Co. Div of Chevron USA Inc.	El Segundo	CA	33	0	0	0	22,507	143,084	1,039,917	0	0	0	48	1,205,555									
ConocoPhillips Wood River Refinery	Roxana	IL	41	0	0	0	248,195	740,159	237,497	0	0	0	0	1,225,851									
ExxonMobil Oil Corp (dba Mobil Chemical Co)	Beaumont	TX	40	0	0	0	658,823	597,368	0	0	0	6,065	1,262,255										
Chevron Products Co. Richmond Refinery	Richmond	CA	31	0	0	0	42,309	469,528	701,575	0	0	0	0	1,213,412									
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	574,937	266,358	384,597	0	0	0	0	1,225,892									
Diamond Shamrock Refining Co. L.P.	Sunray	TX	41	886,095	0	0	886,095	40,516	227,078	0	0	7	10	267,660									
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	31	0	0	0	55,323	231,519	816,750	0	0	0	0	1,103,592									
International Waxes Inc	Smethport	PA	12	0	0	0	321,400	745,204	291	0	0	0	0	1,066,895									
Chevron Products Co. Pascagoula Refinery	Pascagoula	MS	45	0	0	0	492,153	362,674	98,191	0	0	0	0	953,017									
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	32	0	0	0	323,119	220,629	345,882	0	0	0	9,079	898,710									
ConocoPhillips Co Borger Refinery	Borger	TX	37	1,151	41	4,289	5,481	403,867	297,723	190,572	0	18	0	892,459									
Hovensa LLC	Christiansted	VI	33	0	0	0	154,573	457,660	220,822	0	332	0	2,279	842,598									
Ergon Refining Inc.	Vicksburg	MS	9	0	0	0	3,144	831,727	22,147	0	0	0	0	857,018									
Houston Refining LP	Houston	TX	36	0	0	0	524,757	243,109	1,178	0	0	0	80	769,124									
Sunoco Inc (R&M) Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	48,506	578,319	0	0	0	0	0	626,825									
Shell Oil Products Us - Martinez Refinery	Martinez	CA	37	0	0	0	28,773	443,461	282,886	0	0	0	0	755,120									
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	71,012	341,048	163,885	0	0	0	0	575,945									
BP Products North America Whiting	Whiting	IN	38	0	0	0	39,352	627,382	20,768	0	0	0	14,312	701,814									
Sunoco Inc.	Oregon	OH	24	0	0	0	51,784	608,164	0	0	0	0	11	659,959									
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	0	0	0	314,324	157,673	171,841	0	0	0	461	644,299									
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	31	0	0	0	65,548	135,752	339,916	0	1,879	0	0	543,095									
Motiva Enterprises LLC Convent Refinery	Convent	LA	36	0	0	0	59,887	403,461	132,057	0	4,558	0	637	600,599									
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	33	0	0	0	72,114	109,935	453,546	0	0	0	0	635,595									
Tesoro Petroleum - Mandan Refinery	Mandan	ND	31	0	0	4	132,662	474,243	248	2,854	0	2,400	31	612,437									
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	29,130	143,592	367,766	0	0	0	0	540,488									
ConocoPhillips Ponca City Facility	Ponca City	OK	35	0	0	0	184,195	302,864	42,967	0	2,709	0	141	532,876									
BP West Coast Products LLC Carson	Carson	CA	82	0	0	0	29,073	381,295	208	0	0	0	25	410,601									
Valero Refining - Texas L.P.	Texas City	TX	37	0	0	0	30,184	169,522	288,428	0	0	0	16,032	504,166									
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	29	0	0	0	25,116	200,734	4,438	0	0	0	0	230,287									
Sunoco, Inc. (R&M) Philadelphia Refinery	Philadelphia	PA	29	0	0	3,569	57,901	430,547	2,817	0	0	0	0	491,265									
Lion Oil Co	El Dorado	AR	31	0	0	0	104,691	281,580	112,435	0	0	0	0	498,706									
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	0	0	301	215,600	278,547	2,712	0	0	0	298	497,157									
Chalmette Facility	Chalmette	LA	4	0	0	0	0	237,310	0	0	0	0	0	237,310									
Sunoco Inc. (R&M) Eagle Point Facility	Westville	NJ	27	0	0	0	66,778	390,941	9,651	0	0	0	0	467,369									
Gramercy Facility	Gramercy	LA	4	0	0	0	0	467,710	0	0	0	0	0	467,710									
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	33	0	0	25	44,902	400,280	17,977	0	0	0	0	463,159									

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Petroleum (NAICS 324)**

Facility	Total On-site Disposal or Other Releases
	Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	4,502,098
Premcor Refining Group Inc	3,315,541
BP Products North America Inc Texas City Refinery	2,290,083
ConocoPhillips Co - Bayway Refinery	2,362,033
Total Petrochemicals USA Inc. - Port Arthur Refinery	875,982
Motiva Enterprises LLC	2,185,032
ExxonMobil Refining & Supply Baytown Refinery	1,936,394
Shell Oil Co Deer Park Refining LP	1,863,273
Tesoro Refining & Marketing Co	1,727,650
Valero Refining Co - California Benicia Refinery	1,549,245
ConocoPhillips Lake Charles Refinery	1,579,661
ExxonMobil Oil Corp Joliet Refinery	1,591,933
ExxonMobil Oil Corp - Torrance Refinery	1,473,328
Citgo Petroleum Corp	1,434,990
Chevron Products Co. Div of Chevron USA Inc.	1,205,555
ConocoPhillips Wood River Refinery	1,225,851
ExxonMobil Oil Corp (dba Mobil Chemical Co)	1,262,255
Chevron Products Co. Richmond Refinery	1,213,412
Chalmette Refining LLC	1,225,892
Diamond Shamrock Refining Co. L.P.	1,153,755
Valero Refining - Texas L.P. Corpus Christi West Plant	1,103,592
International Waxes Inc	1,066,895
Chevron Products Co. Pascagoula Refinery	953,017
ConocoPhillips Co Sweeny Refinery Complex	898,710
ConocoPhillips Co Borger Refinery	897,940
Hovensa LLC	842,598
Ergon Refining Inc.	857,018
Houston Refining LP	769,124
Sunoco Inc (R&M) Marcus Hook Refinery	625,825
Shell Oil Products Us - Martinez Refinery	755,120
Valero Refining Texas LP Corpus Christi East Plant	575,945
BP Products North America Whiting	701,814
Sunoco Inc.	659,959
Flint Hills Resources LP - West Plant	644,299
Marathon Ashland Petroleum LLC Illinois Refining Div	543,095
Motiva Enterprises LLC Convent Refinery	600,599
Valero Refining - Texas L.P. Houston Refinery	635,595
Tesoro Petroleum - Mandan Refinery	612,441
ConocoPhillips San Francisco Refinery	540,488
ConocoPhillips Ponca City Facility	532,876
BP West Coast Products LLC Carson	410,601
Valero Refining - Texas L.P.	504,166
Citgo Refining & Chemicals Co LP East Plant	230,287
Sunoco, Inc. (R&M) Philadelphia Refinery	494,834
Lion Oil Co	498,706
Motiva Enterprises LLC Norco Refinery	497,457
Chalmette Facility	237,310
Sunoco Inc. (R&M) Eagle Point Facility	467,369
Gramercy Facility	467,710
ConocoPhillips Co - Alliance Refinery	463,184

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
ExxonMobil Refining & Supply Baton Rouge Refinery	0	675	42,218	42,893	0	21,730	0	0	0	0	0	0	0	0	0	0	21,738	64,631		
Premcor Refining Group Inc	0	0	33	33	0	0	0	0	0	0	37	0	0	0	0	0	38	71		
BP Products North America Inc Texas City Refinery	6,400	0	10,978	17,378	0	0	0	0	0	0	0	2,155	0	0	189,902	0	192,057	209,435		
ConocoPhillips Co - Bayway Refinery	0	0	48,750	48,750	0	0	0	0	0	0	0	0	0	0	0	0	0	48,750		
Total Petrochemicals USA Inc. - Port Arthur Refinery	5	25	1,349,966	1,349,996	0	30,469	0	0	2	0	0	0	0	0	0	0	30,472	1,380,468		
Motiva Enterprises LLC	0	0	985	985	0	0	0	0	0	0	0	0	0	0	134	0	134	1,119		
ExxonMobil Refining & Supply Baytown Refinery	0	0	6,912	6,912	0	0	0	0	0	0	0	0	0	0	7,461	0	7,461	14,372		
Shell Oil Co Deer Park Refining LP	0	91	0	91	0	52	0	0	0	0	0	3	0	0	0	0	56	147		
Tesoro Refining & Marketing Co	0	33,212	0	33,212	0	0	0	0	0	0	0	0	0	0	0	1,411	13,006	14,416		
Valero Refining Co - California Benicia Refinery	0	38,227	6,651	44,878	0	70,790	5	12	0	0	0	931	0	0	0	0	71,738	116,617		
ConocoPhillips Lake Charles Refinery	0	66,072	0	66,072	0	0	0	0	0	0	0	3	0	0	52	0	55	66,127		
ExxonMobil Oil Corp Joliet Refinery	0	0	13,575	13,575	0	0	46	0	0	0	0	0	5,387	99	0	0	5,532	19,107		
ExxonMobil Oil Corp - Torrance Refinery	0	3,166	0	3,166	0	0	0	13,245	0	0	0	0	0	0	40	0	13,285	16,451		
Citgo Petroleum Corp	0	35,760	0	35,760	0	3,764	0	0	0	0	0	0	0	0	0	0	3,764	39,524		
Chevron Products Co. Div of Chevron USA Inc.	0	129,008	2,433	131,442	0	0	0	362	0	0	0	0	0	0	9	0	372	131,813		
ConocoPhillips Wood River Refinery	0	0	49,161	49,161	0	13,792	0	0	0	0	0	0	0	0	158	703	0	14,653		
ExxonMobil Oil Corp (dba Mobil Chemical Co)	0	1,320	2,574	3,894	0	14,186	0	0	0	0	0	0	0	0	0	0	217	14,403		
Chevron Products Co. Richmond Refinery	0	5,160	1,229	6,389	0	21,562	0	0	0	0	0	0	0	0	362	0	21,924	28,313		
Chalmette Refining LLC	0	4,107	504	4,611	0	0	0	0	0	0	0	0	0	0	0	544	0	544	5,155	
Diamond Shamrock Refining Co. L.P.	0	51,443	0	51,443	0	0	0	0	0	0	0	0	0	0	0	0	592	592	52,035	
Valero Refining - Texas L.P. Corpus Christi West Plant	0	8,861	1,404	10,265	0	0	0	0	0	0	0	0	0	0	0	0	0	10,265	0	
International Waxes Inc	0	0	270	270	0	0	0	0	0	0	0	0	0	14,906	15	5	0	14,927	15,196	
Chevron Products Co. Pascagoula Refinery	0	16	645	661	0	0	0	0	0	0	0	0	0	0	0	0	12	12	673	
ConocoPhillips Co Sweeny Refinery Complex	0	4	0	4	0	0	0	0	0	0	0	0	0	0	38	0	9	93	0	
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	
Hovensa LLC	0	204	32,213	32,417	0	7,936	0	0	0	0	0	0	0	0	0	0	0	7,936	40,354	
Ergon Refining Inc.	0	7	7,668	7,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,675	0
Houston Refining LP	0	3,091	3,173	6,264	0	0	0	562	0	0	0	0	0	0	0	0	0	562	6,826	0
Sunoco Inc (R&M) Marcus Hook Refinery	0	0	131,884	131,884	0	0	16,959	0	0	0	0	0	0	0	0	0	0	16,959	148,843	0
Shell Oil Products Us - Martinez Refinery	0	14,871	2,343	17,215	0	0	0	0	0	0	0	0	0	0	2	1	3	17,218	0	0
Valero Refining Texas LP Corpus Christi East Plant	30,669	163,776	0	194,445	0	0	0	0	0	0	0	0	0	0	0	0	0	194,445	0	0
BP Products North America Whiting	0	1,797	7,242	9,039	0	0	0	0	0	0	0	0	0	0	2,906	0	17	2,923	11,962	0
Sunoco Inc.	0	0	3,948	3,948	0	26,477	21	0	0	0	0	0	0	0	0	0	0	26,498	30,447	0
Flint Hills Resources LP - West Plant	37,819	974	893	39,686	0	372	0	0	0	0	0	0	0	0	1	0	0	373	40,059	0
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	21,014	21,014	0	0	13,669	93,351	0	0	0	0	0	0	482	0	54	107,556	128,570	0
Motiva Enterprises LLC Convent Refinery	0	0	4	4	0	45,544	0	0	0	0	0	0	0	16,327	0	0	0	61,871	61,875	0
Valero Refining - Texas L.P. Houston Refinery	676	111	8,416	9,203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,203	0
Tesoro Petroleum - Mandan Refinery	785	556	0	1,341	0	0	0	0	0	0	0	0	0	0	902	0	0	902	2,243	0
ConocoPhillips San Francisco Refinery	0	54,196	0	54,196	0	500	0	0	0	0	0	0	0	0	80	0	0	580	54,776	0
ConocoPhillips Ponca City Facility	0	23,502	30,279	53,781	0	0	0	0	0	0	0	27	0	0	0	2,942	5	2,974	56,755	0
BP West Coast Products LLC Carson	0	3,314	2,730	6,044	0	135,177	0	4,720	0	0	0	0	0	10	0	0	407	140,314	146,358	0
Valero Refining - Texas L.P.	0	867	9,933	10,799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,799	0
Citgo Refining & Chemicals Co LP East Plant	273,389	6,651	0	280,040	0	4,615	0	0	0	0	0	0	0	0	0	0	0	4,615	284,656	0
Sunoco, Inc. (R&M) Philadelphia Refinery	0	0	2,493	2,493	0	0	68	0	0	0	0	0	0	0	0	6,477	0	6,545	9,038	0
Lion Oil Co	0	4,018	758	4,776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,776	0
Motiva Enterprises LLC Norco Refinery	0	402	6	408	0	0	347	0	0	0	0	0	0	0	0	0	0	347	755	0
Chalmette Facility	0	0	259,300	259,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,300	0
Sunoco Inc. (R&M) Eagle Point Facility	0	0	8,647	8,647	0	2,493	0	0	0	0	0	0	0	0	1,851	0	0	4,343	12,990	0
Gramercy Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ConocoPhillips Co - Alliance Refinery	0	1	221	222	0	0	0	0	0	0	0	0	0	0	0	0	6	6	228	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 *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).  
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Ot M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impound M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category only).

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Petroleum (NAICS 324)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	4,566,729
Premcor Refining Group Inc	3,315,612
BP Products North America Inc Texas City Refinery	2,499,518
ConocoPhillips Co - Bayway Refinery	2,410,782
Total Petrochemicals USA Inc. - Port Arthur Refinery	2,256,450
Motiva Enterprises LLC	2,186,151
ExxonMobil Refining & Supply Baytown Refinery	1,950,767
Shell Oil Co Deer Park Refining LP	1,863,420
Tesoro Refining & Marketing Co	1,775,279
Valero Refining Co - California Benicia Refinery	1,665,862
ConocoPhillips Lake Charles Refinery	1,645,788
ExxonMobil Oil Corp Joliet Refinery	1,611,040
ExxonMobil Oil Corp - Torrance Refinery	1,489,779
Citgo Petroleum Corp	1,474,514
Chevron Products Co. Div of Chevron USA Inc.	1,337,369
ConocoPhillips Wood River Refinery	1,289,665
ExxonMobil Oil Corp (dba Mobil Chemical Co)	1,280,552
Chevron Products Co. Richmond Refinery	1,241,725
Chalmette Refining LLC	1,231,047
Diamond Shamrock Refining Co. L.P.	1,205,790
Valero Refining - Texas L.P. Corpus Christi West Plant	1,113,857
International Waxes Inc	1,082,091
Chevron Products Co. Pascagoula Refinery	953,690
ConocoPhillips Co Sweeny Refinery Complex	898,806
ConocoPhillips Co Borger Refinery	897,942
Hovensa LLC	882,952
Ergon Refining Inc.	864,693
Houston Refining LP	775,950
Sunoco Inc (R&M) Marcus Hook Refinery	775,668
Shell Oil Products Us - Martinez Refinery	772,338
Valero Refining Texas LP Corpus Christi East Plant	770,389
BP Products North America Whiting	713,776
Sunoco Inc.	690,406
Flint Hills Resources LP - West Plant	684,358
Marathon Ashland Petroleum LLC Illinois Refining Div	671,664
Motiva Enterprises LLC Convent Refinery	662,474
Valero Refining - Texas L.P. Houston Refinery	644,798
Tesoro Petroleum - Mandan Refinery	614,684
ConocoPhillips San Francisco Refinery	595,264
ConocoPhillips Ponca City Facility	589,631
BP West Coast Products LLC Carson	556,958
Valero Refining - Texas L.P.	514,965
Citgo Refining & Chemicals Co LP East Plant	514,943
Sunoco, Inc. (R&M) Philadelphia Refinery	503,872
Lion Oil Co	503,481
Motiva Enterprises LLC Norco Refinery	498,212
Chalmette Facility	496,610
Sunoco Inc. (R&M) Eagle Point Facility	480,359
Gramercy Facility	467,710
ConocoPhillips Co - Alliance Refinery	463,412

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemicals (NAICS 325)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Solutia Inc.	Cantonment	FL	24	30,450,401	0	0	30,450,401	8,815	165,762	0	0	0	0	0	0	174,578
Solutia Chocolate Bayou	Alvin	TX	29	22,894,371	41,096	0	22,935,467	16,403	33,066	0	0	0	0	0	0	49,469
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	15,938,069	0	0	15,938,069	84,728	70,846	1,405	0	0	0	0	0	156,979
Monsanto Luling	Luling	LA	17	14,504,910	0	0	14,504,910	5,458	89,086	154,659	0	0	0	0	0	249,203
Dupont Johnsonville Plant	New Johnsonville	TN	22	0	0	12,289,100	12,289,100	11,974	1,929,857	11,531	0	0	0	0	0	1,953,362
Dupont Delisle Plant	Pass Christian	MS	24	11,099,980	0	637,515	11,737,495	6,250	1,840,005	716	0	0	0	0	0	1,846,971
Ineos USA LLC	Lima	OH	35	11,832,332	0	0	11,832,332	19,497	192,031	0	0	0	0	0	0	211,528
Tronox LLC	Hamilton	MS	15	0	0	0	0	39,839	124,149	56,754	0	0	31,340	10,477,251	0	10,729,333
Cytec Industries Inc Fortier Plant	Westwego	LA	28	10,590,952	0	0	10,590,952	12,773	86,572	26,244	0	0	0	0	0	125,589
Dupont Beaumont Plant	Beaumont	TX	34	10,457,691	0	0	10,457,691	4,962	66,249	668	0	0	0	0	0	71,879
Angus Chemical Co	Sterlington	LA	11	7,978,777	0	0	7,978,777	109,543	113,548	542,418	0	0	0	240	0	765,749
Lyondell Co Millennium Inorganic Chemicals	Ashtabula	OH	8	0	0	2,900,000	2,900,000	441	5,163,448	67,000	0	0	0	0	0	5,230,889
CF Industries Inc.	Donaldsonville	LA	9	0	0	0	0	282,482	6,138,855	933,800	0	0	0	0	0	7,355,137
P4 Production LLC	Soda Springs	ID	13	0	0	0	0	121,017	108,936	1,866	0	0	0	0	6,546,508	6,778,328
Invista S.A.R.L. Victoria	Victoria	TX	32	5,144,015	0	0	5,144,015	74,511	613,836	259,836	0	2,505	0	0	0	950,887
Great Lakes Chemical - Central	El Dorado	AR	23	5,268,439	0	0	5,268,439	59,852	200,608	0	0	0	0	0	0	260,460
DSM Chemicals North America Inc	Augusta	GA	13	0	0	0	0	167,897	1,864,891	3,429,312	0	5,774	0	0	0	5,467,873
PCS Nitrogen Fertilizer L.P.	Augusta	GA	8	0	0	0	0	142,601	3,991,132	949,197	0	0	0	0	0	5,082,929
Lyondell Chemical Co	Channelview	TX	27	3,968,630	0	0	3,968,630	301,480	326,923	210	0	0	0	0	0	628,613
Huntsman Petrochemical Corp	Conroe	TX	14	0	0	0	0	20,497	25,518	1,140	0	0	0	0	0	47,155
Dupont Edge Moor	Edgemoor	DE	21	0	0	0	0	2,054	254,525	47,981	0	0	0	0	0	304,560
Eastman Chemical Co Tennessee Operations	Kingsport	TN	62	0	8,358	1,283,136	1,291,494	749,409	2,044,049	431,226	0	0	0	0	0	3,224,684
ISP Technologies Inc.	Texas City	TX	6	4,367,091	0	0	4,367,091	23,069	3,160	778	0	0	0	0	0	27,007
BASF Corp	Freeport	TX	27	2,142,750	0	0	2,142,750	12,961	163,605	2,002,712	0	1	0	0	75	2,179,354
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	2,100,000	2,100,000	13,619	2,137,730	9,000	0	0	0	0	0	2,160,349
Rubicon LLC	Geismar	LA	38	3,916,370	0	0	3,916,370	23,913	308,668	130	0	0	0	0	0	332,711
Dupont Chambers Works	Deepwater	NJ	88	0	112,277	0	112,277	40,361	190,745	3,455,240	0	0	0	0	32,892	3,719,238
Energizer Battery Manufacturing Inc.	Marietta	OH	2	0	0	0	0	750	16,539	250	0	0	0	0	0	17,539
Dyno Nobel Inc. - Cheyenne Plant	Cheyenne	WY	7	3,279,836	0	0	3,279,836	219,955	242,587	0	0	0	0	0	0	462,542
Louisiana Pigment Co LP	Westlake	LA	7	0	3,540,967	0	3,540,967	7,352	29,450	20,783	0	0	0	0	0	57,585
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,628,350	775,255	0	0	0	0	5	3,514,110
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,602,972	1,602,972	156	1,864,502	46,180	0	0	0	0	0	1,910,838
Pfizer Inc Parke-Davis Div	Holland	MI	10	3,440,155	0	0	3,440,155	9,610	3,305	3,100	0	0	0	0	0	16,015
Erachem Comilog	New Johnsonville	TN	3	0	0	3,445,135	3,445,135	22,177	433	2,284	0	0	0	0	0	24,894
Eastman Kodak Co Kodak Park	Rochester	NY	48	0	0	0	0	43,715	1,812,222	1,433,142	0	0	0	0	12	3,289,091
Eastman Chemical Co Texas Operations	Longview	TX	48	0	1,960	0	1,960	1,751,890	1,096,456	4,593	0	228	0	0	0	2,853,167
MEMC Pasadena Inc.	Pasadena	TX	4	0	0	0	0	24,179	22,736	0	0	0	0	0	0	46,915
Equistar Chemicals Clinton Plant	Clinton	IA	17	0	0	0	0	1,567,692	1,240,678	323	0	0	0	0	0	2,808,693
PCS Nitrogen of Ohio LP	Lima	OH	12	0	0	0	0	60,905	2,332,960	220,870	0	0	0	0	0	2,614,735
Koch Nitrogen Co	Dodge City	KS	7	530,191	0	0	530,191	97,250	1,896,113	0	0	0	0	0	30	1,993,393
Tetra Micronutrients Inc.	Fairbury	NE	8	0	0	0	0	2,119	94,725	1,277	0	0	0	0	0	98,121
Dow Chemical Co Freeport Facility	Freeport	TX	129	0	30,638	177,147	207,785	404,511	1,554,307	114,685	0	0	0	0	0	2,073,703
Dow Chemical Co Plaquemine	Plaquemine	LA	71	0	5	1,616,497	1,616,502	45,315	474,834	95,016	0	0	0	0	0	615,165
Mosaic Phosphates Co Faustina Plant	Saint James	LA	9	0	0	0	0	37,854	2,179,907	17,358	0	0	0	0	0	2,235,119
PCS Phosphate Co. Inc. Aurora Div	Aurora	NC	10	0	0	387,112	387,112	457,731	1,380,525	0	0	1	0	1,488	1	1,839,746
Albemarle Corp	Orangeburg	SC	28	0	0	714,966	714,966	202,293	663,969	57,440	0	0	0	0	0	923,702
Honeywell International Inc Hopewell Plant	Hopewell	VA	22	0	0	0	0	42,315	1,926,407	147,760	0	0	0	0	0	2,116,482
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	400,510	1,600,745	105,805	0	0	0	0	755	2,107,815
Dupont Belle Plant	Belle	WV	25	0	0	0	0	26,044	98,628	1,921,374	0	0	0	0	8,201	2,054,247
Koch Nitrogen Co	Beatrice	NE	7	0	0	0	0	73,360	1,907,008	23,077	0	3,600	0	0	10	2,007,055

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Chemicals (NAICS 325)**

Facility	Total On-site Disposal or Other Releases Pounds
Solutia Inc.	30,624,979
Solutia Chocolate Bayou	22,984,936
Ineos USA LLC Green Lake Plant	16,095,048
Monsanto Luling	14,754,113
Dupont Johnsonville Plant	14,242,462
Dupont Delisle Plant	13,584,466
Ineos USA LLC	12,043,860
Tronox LLC	10,729,333
Cytec Industries Inc Fortier Plant	10,716,541
Dupont Beaumont Plant	10,529,570
Angus Chemical Co	8,744,526
Lyondell Co Millennium Inorganic Chemicals	8,130,889
CF Industries Inc.	7,355,137
P4 Production LLC	6,778,328
Invista S.A.R.L. Victoria	6,094,702
Great Lakes Chemical - Central	5,529,899
DSM Chemicals North America Inc	5,467,873
PCS Nitrogen Fertilizer L.P.	5,082,929
Lyondell Chemical Co	4,597,243
Huntsman Petrochemical Corp	47,155
Dupont Edge Moor	304,560
Eastman Chemical Co Tennessee Operations	4,516,178
ISP Technologies Inc.	4,394,098
BASF Corp	4,322,104
Millennium Inorganic Chemicals A Lyondell Co	4,260,349
Rubicon LLC	4,249,081
Dupont Chambers Works	3,831,515
Energizer Battery Manufacturing Inc.	17,539
Dyno Nobel Inc. - Cheyenne Plant	3,742,378
Louisiana Pigment Co LP	3,598,552
Koch Nitrogen Co	3,514,110
Millennium Inorganic Chemicals Inc Hawkins Point Plant	3,513,809
Pfizer Inc Parke-Davis Div	3,456,170
Erachem Comilog	3,470,029
Eastman Kodak Co Kodak Park	3,289,091
Eastman Chemical Co Texas Operations	2,855,127
MEMC Pasadena Inc.	46,915
Equistar Chemicals Clinton Plant	2,808,693
PCS Nitrogen of Ohio LP	2,614,735
Koch Nitrogen Co	2,523,584
Tetra Micronutrients Inc.	98,121
Dow Chemical Co Freeport Facility	2,281,488
Dow Chemical Co Plaquemine	2,231,667
Mosaic Phosphates Co Faustina Plant	2,235,119
PCS Phosphate Co. Inc. Aurora Div	2,226,858
Albemarle Corp	1,638,668
Honeywell International Inc Hopewell Plant	2,116,482
Terra Nitrogen	2,107,815
Dupont Belle Plant	2,054,247
Koch Nitrogen Co	2,007,055

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Solutia Inc.	0	0	559	559	0	0	0	0	0	0	0	0	0	0	0	0	0	559	
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ineos USA LLC Green Lake Plant	0	14	0	14	0	22,254	0	0	0	0	0	0	0	0	0	0	22,254	22,268	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dupont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dupont Delisle Plant	0	0	70,665	70,665	0	0	0	0	0	0	0	0	0	0	0	0	0	70,665	
Ineos USA LLC	0	29	787	816	0	121	0	0	0	0	0	0	0	0	0	0	121	937	
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cytec Industries Inc Fortier Plant	0	0	948	948	0	0	0	0	0	0	0	0	0	0	0	0	0	948	
Dupont Beaumont Plant	0	3	15,524	15,527	0	0	0	0	0	0	0	0	0	1,309	0	39	1,348	16,875	
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	3,272	918	0	4,190	4,190	
Lyondell Co Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CF Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Invista S.A.R.L. Victoria	100,752	0	14,010	114,763	0	0	0	0	0	0	0	0	0	0	2,281	0	2,281	117,044	
Great Lakes Chemical - Central	0	127,162	0	127,162	0	0	0	0	0	0	0	0	0	0	0	0	0	127,162	
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	10,237	0	0	0	0	0	10,237	10,237	
PCS Nitrogen Fertilizer L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lyondell Chemical Co	186,393	2,970	0	189,363	1,190	0	0	0	0	0	0	0	0	83	0	0	1,273	190,636	
Huntsman Petrochemical Corp	4,651,869	0	0	4,651,869	0	0	0	0	0	0	0	0	0	0	0	0	0	4,651,869	
Dupont Edge Moor	0	518	4,368,597	4,369,115	0	0	0	0	0	0	0	0	0	0	0	0	0	4,369,115	
Eastman Chemical Co Tennessee Operations	0	99,349	264	99,613	0	5,174	0	0	0	0	0	22	0	0	0	0	5,196	104,809	
ISP Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BASF Corp	0	7	26,101	26,108	0	0	0	0	0	0	0	0	0	0	0	0	0	26,108	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rubicon LLC	0	10,852	0	10,852	0	5	0	0	0	0	0	0	0	0	0	0	5	10,857	
Dupont Chambers Works	0	123,294	200,786	324,081	0	0	0	0	5,615	0	0	0	0	3,102	0	1	8,718	332,799	
Energizer Battery Manufacturing Inc.	0	0	0	0	0	0	3,945,127	0	0	0	0	0	68,505	0	0	0	4,013,632	4,013,632	
Dyno Nobel Inc. - Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Louisiana Pigment Co LP	0	3,366	0	3,366	0	0	0	0	0	0	0	0	0	0	0	0	0	3,366	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pfizer Inc Parke-Davis Div	0	18,265	0	18,265	0	0	0	0	0	0	0	0	0	0	0	0	0	18,265	
Erachem Cornilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eastman Kodak Co Kodak Park	0	24,475	750	25,225	0	0	0	0	0	0	0	0	75,677	24,324	0	0	100,001	125,226	
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEMC Pasadena Inc.	1,874	0	2,801,038	2,802,912	135	0	0	0	0	0	0	0	0	0	0	0	135	2,803,047	
Equistar Chemicals Clinton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,170	11,170	11,170	
PCS Nitrogen of Ohio LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tetra Micronutrients Inc.	0	0	0	0	0	2,293,045	0	0	0	0	0	0	0	0	0	0	2,293,045	2,293,045	
Dow Chemical Co Freeport Facility	0	0	3	3	0	0	0	0	0	0	0	0	0	1	0	23,896	23,896	23,899	
Dow Chemical Co Plaquemine	0	375	0	375	0	0	0	0	0	0	0	0	0	0	0	7,025	7,025	7,400	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PCS Phosphate Co. Inc. Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Albemarle Corp	519,962	0	0	519,962	0	0	0	0	0	0	0	0	0	0	0	0	0	519,962	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	3,540	0	0	0	0	0	0	3,400	0	6,940	6,940	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dupont Belle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Koch Nitrogen Co	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	1,390	1,390	1,403	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemicals (NAICS 325)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Solutia Inc.	30,625,538
Solutia Chocolate Bayou	22,984,936
Ineos USA LLC Green Lake Plant	16,117,316
Monsanto Luling	14,754,113
Dupont Johnsonville Plant	14,242,462
Dupont Delisle Plant	13,655,131
Ineos USA LLC	12,044,797
Tronox LLC	10,729,333
Cytec Industries Inc Fortier Plant	10,717,489
Dupont Beaumont Plant	10,546,445
Angus Chemical Co	8,748,716
Lyondell Co Millennium Inorganic Chemicals	8,130,889
CF Industries Inc.	7,355,137
P4 Production LLC	6,778,328
Invista S.A.R.L. Victoria	6,211,746
Great Lakes Chemical - Central	5,656,061
DSM Chemicals North America Inc	5,478,110
PCS Nitrogen Fertilizer L.P.	5,082,929
Lyondell Chemical Co	4,787,879
Huntsman Petrochemical Corp	4,699,024
Dupont Edge Moor	4,673,676
Eastman Chemical Co Tennessee Operations	4,620,987
ISP Technologies Inc.	4,394,098
BASF Corp	4,348,212
Millennium Inorganic Chemicals A Lyondell Co	4,260,349
Rubicon LLC	4,259,938
Dupont Chambers Works	4,164,313
Energizer Battery Manufacturing Inc.	4,031,171
Dyno Nobel Inc. - Cheyenne Plant	3,742,378
Louisiana Pigment Co LP	3,601,918
Koch Nitrogen Co	3,514,110
Millennium Inorganic Chemicals Inc Hawkins Point Plant	3,513,809
Pfizer Inc Parke-Davis Div	3,474,435
Erachem Comilog	3,470,029
Eastman Kodak Co Kodak Park	3,414,317
Eastman Chemical Co Texas Operations	2,855,127
MEMC Pasadena Inc.	2,849,962
Equistar Chemicals Clinton Plant	2,819,863
PCS Nitrogen of Ohio LP	2,614,735
Koch Nitrogen Co	2,523,584
Tetra Micronutrients Inc.	2,391,166
Dow Chemical Co Freeport Facility	2,305,387
Dow Chemical Co Plaquemine	2,239,067
Mosaic Phosphates Co Faustina Plant	2,235,119
PCS Phosphate Co. Inc. Aurora Div	2,226,858
Albemarle Corp	2,158,630
Honeywell International Inc Hopewell Plant	2,123,422
Terra Nitrogen	2,107,815
Dupont Belle Plant	2,054,247
Koch Nitrogen Co	2,008,458

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Rehau, Inc.	Culman	AL	4	0	0	0	0	3,223,256	70,682	0	0	0	0	0	0	3,293,938
Teepak USA LLC	Danville	IL	2	0	0	0	0	149,000	3,080,000	0	0	0	0	0	0	3,229,000
Viskase Corp	Loudon	TN	3	0	0	0	0	75,000	1,703,178	0	0	0	0	0	0	1,778,178
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	80,945	1,532,485	22,122	0	0	0	0	0	1,635,552
Dow Chemical Co	Pevely	MO	5	0	0	0	0	22,538	1,352,871	0	0	0	0	0	0	1,375,409
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	1,172	1,318,796	35	0	0	0	0	0	1,320,003
Innovia Films Inc	Tecumseh	KS	5	0	0	0	0	76,351	1,214,134	9,970	0	0	0	0	0	1,300,455
Aqua Glass Main Plant	Adamsville	TN	3	0	0	0	0	10,170	1,039,735	0	0	0	0	0	0	1,049,905
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	224,287	814,288	0	0	0	0	0	0	1,038,575
Pactiv Corp	Winchester	VA	2	0	0	0	0	288,844	571,372	0	0	0	0	0	0	860,216
Spontex, Inc.	Columbia	TN	3	0	0	0	0	309,086	526,036	191	0	0	0	0	0	835,313
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	227,640	0	0	0	0	0	0	227,640
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	42,706	654,727	261	0	0	0	0	0	697,694
Gold Shield of Indiana Inc 43-2	Decatur	IN	4	0	0	0	0	31,620	650,650	0	0	0	0	0	0	682,270
Danamic, LLC	Owensboro	KY	3	0	0	0	0	564,000	97,000	17,500	0	0	0	0	0	678,500
Mastermold, LLC	Johnson Creek	WI	1	0	0	0	0	14,336	636,374	0	0	0	0	0	0	650,710
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	62,640	569,560	0	0	0	0	0	0	632,200
Lasco Bathware	Cordele	GA	1	0	0	0	0	52,354	487,026	0	0	0	0	0	0	539,380
Owens Corning Fabwel LLC	Goshen	IN	1	0	0	0	0	250	525,528	0	0	0	0	0	0	525,778
TRC Recreation L.P.	Wichita Falls	TX	3	0	0	0	0	508,683	0	0	0	0	0	0	0	508,683
Aqua Glass Performance Plant	Mc Ewen	TN	3	0	0	0	0	2,590	497,928	0	0	0	0	0	0	500,518
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	22,582	451,640	0	0	0	0	0	0	474,222
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	21,560	413,500	0	0	0	0	0	0	435,060
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	16	0	0	0	0	1,210	393,202	557	0	0	0	0	0	394,969
Goodyear Tire & Rubber Co	Topeka	KS	6	0	0	0	0	3	195	731	0	0	0	0	0	929
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	43,337	390,035	0	0	0	0	0	0	433,372
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	40,807	367,261	0	0	0	0	0	0	408,068
Midwest Elastomers Inc.	Wapakoneta	OH	8	0	0	361,702	361,702	4,500	1,843	0	0	0	0	0	0	6,343
Bathcraft Inc.	Valdosta	GA	3	0	0	0	0	0	341,016	0	0	0	0	0	0	341,016
Spongex International Lt	Shelton	CT	5	0	0	0	0	33,925	305,343	0	0	0	0	0	0	339,268
Köhler Co	Huntsville	AL	2	0	0	0	0	181,074	148,713	0	0	0	0	0	0	329,787
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	30,965	287,652	0	0	0	0	0	0	318,617
Day International Inc	Arden	NC	4	0	0	0	0	13,568	242,970	0	0	0	0	0	0	256,538
Global Composites Inc Plant 4	Elkhart	IN	2	0	0	0	0	28,407	255,662	0	0	0	0	0	0	284,069
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	28,109	252,986	250	0	0	0	0	0	281,345
Church & Dwight Virginia Co. Inc.	Colonial Heights	VA	2	0	0	0	0	13,700	255,407	0	0	0	0	0	0	269,107
Leisure Bay Industries	Lake Mary	FL	3	0	0	0	0	271,072	0	0	0	0	0	0	0	271,072
Pregis Innovative Packaging Inc	Wurtland	KY	1	0	0	0	0	268,749	1,891	250	0	0	0	0	0	270,890
Dupont Fayetteville Plant	Fayetteville	NC	12	0	0	0	0	142,992	41,184	82,268	0	0	0	0	0	266,444
Permaseal	Troy	AL	3	0	0	0	0	28,574	237,094	0	0	0	0	0	0	265,668
North Safety Products	Clover	SC	3	0	0	0	0	7,419	239,871	5	0	0	0	0	0	247,295
Cooper Standard Automotive Inc.	Auburn	IN	10	0	0	0	0	9,996	220,304	22	0	0	0	0	0	230,322
Industrial Laminates/Norpflex Inc.	Postville	IA	5	0	0	0	0	54,200	193,191	0	0	0	0	0	0	247,391
Michelin NA Inc. - Sandy Springs	Sandy Springs	SC	7	0	0	0	0	0	370	245	0	0	0	0	0	615
Bridgestone/Firestone North American Tire LLC	Wilson	NC	6	0	0	0	0	515	823	139	0	0	0	0	0	1,477
Cooper Standard Automotive Inc	El Dorado	AR	5	0	0	0	0	12,490	228,890	0	0	0	0	0	0	241,380
3M Co Nevada	Nevada	MO	12	0	0	0	0	131,000	72,540	175	0	0	0	0	0	203,715
Therma-Tru Corp	Butler	IN	5	0	0	0	0	212,166	28,948	0	0	0	0	0	0	241,114
Dupont Yerkes Plant	Tonawanda	NY	4	0	0	0	0	0	197,321	250	0	0	0	0	0	197,321
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	23,197	208,256	250	0	0	0	0	0	231,703

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Plastics and Rubber (NAICS 326)

Facility	Total On-site Disposal or Other Releases Pounds
Rehau, Inc.	3,293,938
Teepak USA LLC	3,229,000
Viskase Corp	1,778,178
Viskase Companies Inc	1,635,552
Dow Chemical Co	1,375,409
Nevamar Co LLC	1,320,003
Innovia Films Inc	1,300,455
Aqua Glass Main Plant	1,049,905
Owens Corning Foam Insulation LLC Tallmadge Plant	1,038,575
Pactiv Corp	860,216
Spontex, Inc.	835,313
Shakespeare Composite Structures LLC	227,640
Dow Chemical USA Hanging Rock Plant	697,694
Gold Shield of Indiana Inc 43-2	682,270
Danmirc, LLC	676,500
Mastermold, LLC	650,710
Lasco Bathware Inc	632,200
Lasco Bathware	539,380
Owens Corning Fabwel LLC	525,778
TRC Recreation L.P.	508,683
Aqua Glass Performance Plant	500,518
DTR Tennessee Inc.	474,222
DTR Industries Inc.	435,060
Goodyear Tire & Rubber Co. Akron Technical Center	394,969
Goodyear Tire & Rubber Co	929
Lasco Bathware Inc.	433,372
Aker Plastics Co Inc	408,068
Midwest Elastomers Inc.	368,045
Bathcraft Inc.	341,016
Spongex International Lt	339,268
Kohler Co	329,787
Lasco Bathware Inc	318,617
Day International Inc.	256,538
Global Composites Inc Plant 4	284,069
Hamilton Bathware	281,345
Church & Dwight Virginia Co. Inc.	269,107
Leisure Bay Industries	271,072
Pregis Innovative Packaging Inc	270,890
Dupont Fayetteville Plant	266,444
Permacast	265,668
North Safety Products	247,295
Cooper Standard Automotive Inc.	230,322
Industrial Laminates/Norplex Inc.	247,391
Michelin NA Inc. - Sandy Springs	615
Bridgestone/Firestone North American Tire LLC	1,477
Cooper Standard Automotive Inc	241,380
3M Co Nevada	203,715
Therma-Tru Corp	241,114
Dupont Yerkes Plant	197,321
Praxis Companies LLC	231,703

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Rehau, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Teepak USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Viskase Corp	0	0	129	129	0	0	323	0	0	0	0	0	0	0	0	0	323	453	
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spontex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shakespeare Composite Structures LLC	0	0	491,179	491,179	0	0	0	0	0	0	0	0	0	0	0	0	0	491,179	
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daramic, LLC	0	0	2,800	2,800	0	0	0	0	0	0	0	0	0	0	0	0	0	2,800	
Mastermold, LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lasco Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning Fabwel LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TRC Recreation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DTR Industries Inc.	0	0	14,500	14,500	0	55	18	0	0	0	0	0	0	850	0	923	15,423	0	
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	41,056	41,056	0	0	217	0	0	0	0	0	0	0	0	217	41,273	0	
Goodyear Tire & Rubber Co	0	0	433,950	433,950	0	0	0	0	0	0	0	0	0	97	0	97	434,047	0	
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Midwest Elastomers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bathcraft Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spongex International Lt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kohler Co	0	0	2	2	0	0	0	0	0	0	0	0	3	0	0	3	5	0	
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day International Inc.	0	0	42,266	42,266	0	0	0	0	0	0	0	0	0	0	0	0	42,266	0	
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Church & Dwight Virginia Co. Inc.	0	0	2,605	2,605	0	0	0	0	0	0	0	0	0	0	0	0	2,605	0	
Leisure Bay Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pregis Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dupont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Permaseal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	10,635	0	10,635	10,635	0	
Cooper Standard Automotive Inc.	0	0	22,575	22,575	0	100	60	0	0	0	0	0	0	1,864	0	2,024	24,599	0	
Industrial Laminates/Norpex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Michelin NA Inc. - Sandy Springs	0	0	246,504	246,504	0	0	0	0	0	0	0	0	0	194	0	194	246,698	0	
Bridgestone/Firestone North American Tire LLC	0	0	240,007	240,007	0	0	670	0	0	0	0	0	1,017	0	0	1,687	241,694	0	
Cooper Standard Automotive Inc	0	0	0	0	0	0	5	0	0	0	0	0	0	1,160	0	1,165	1,165	0	
3M Co Nevada	0	0	27,800	27,800	0	0	32	0	0	0	0	0	0	10,890	0	10,922	38,722	0	
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	250	0	
Dupont Yerkes Plant	0	17,724	16,461	34,185	0	0	109	0	0	0	0	0	0	0	228	337	34,522	0	
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Plastics and Rubber (NAICS 326)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Rehau, Inc.	3,293,938
Teepak USA LLC	3,229,000
Viskase Corp	1,778,631
Viskase Companies Inc	1,635,552
Dow Chemical Co	1,375,409
Nevamar Co LLC	1,320,003
Innovia Films Inc	1,300,455
Aqua Glass Main Plant	1,049,905
Owens Corning Foam Insulation LLC Tallmadge Plant	1,038,575
Pactiv Corp	860,216
Spontex, Inc.	835,313
Shakespeare Composite Structures LLC	718,819
Dow Chemical USA Hanging Rock Plant	697,695
Gold Shield of Indiana Inc 43-2	682,270
Danmirc, LLC	681,300
Mastermold, LLC	650,710
Lasco Bathware Inc	632,200
Lasco Bathware	539,380
Owens Corning Fabwel LLC	525,778
TRC Recreation L.P.	508,683
Aqua Glass Performance Plant	500,518
DTR Tennessee Inc.	474,222
DTR Industries Inc.	450,483
Goodyear Tire & Rubber Co. Akron Technical Center	436,242
Goodyear Tire & Rubber Co	434,976
Lasco Bathware Inc.	433,372
Aker Plastics Co Inc	408,068
Midwest Elastomers Inc.	368,045
Bathcraft Inc.	341,016
Spongex International Lt	339,268
Kohler Co	329,792
Lasco Bathware Inc	318,617
Day International Inc.	298,804
Global Composites Inc Plant 4	284,069
Hamilton Bathware	281,345
Church & Dwight Virginia Co. Inc.	271,712
Leisure Bay Industries	271,072
Pregis Innovative Packaging Inc	270,890
Dupont Fayetteville Plant	266,444
Permacast	265,688
North Safety Products	257,930
Cooper Standard Automotive Inc.	254,921
Industrial Laminates/Norplex Inc.	247,391
Michelin NA Inc. - Sandy Springs	247,313
Bridgestone/Firestone North American Tire LLC	243,171
Cooper Standard Automotive Inc	242,545
3M Co Nevada	242,437
Therma-Tru Corp	241,364
Dupont Yerkes Plant	231,843
Praxis Companies LLC	231,703

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
BASF Catalysts Attapulugus Ops	Attapulugus	GA	4	0	0	2,337	2,337	750	3,600,006	1,264,048	0	0	0	0	0	4,864,804
Universal Materials Inc	Mogadore	OH	1	0	0	0	0	2	1	4	0	0	0	0	0	7
Johns Manville Corp Plant 8	Defiance	OH	6	0	0	0	0	36,849	1,524,955	302	0	0	0	34,536	0	1,596,642
BASF Catalysts LLC Savannah Operations	Savannah	GA	4	0	0	0	0	250	620,000	647,602	0	0	0	0	0	1,267,852
Owens Corning Insulating Systems LLC	Newark	OH	9	0	0	66,150	66,150	5,759	825,225	0	0	0	0	0	0	830,984
Owens Corning Insulating Systems LLC Waxahachie	Waxahachie	TX	7	0	0	0	0	33,383	633,948	0	0	0	0	0	0	667,331
Certaanteed Corp	Kansas City	KS	6	0	0	0	0	62,000	562,000	0	0	0	0	0	0	624,000
American Video Glass	Mount Pleasant	PA	7	0	0	0	0	20	146	187	0	0	0	0	0	353
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	9,144	563,316	0	0	0	0	0	0	572,460
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	28,019	450,350	0	0	0	0	0	0	478,369
Owens Corning	Kansas City	KS	8	0	0	0	0	3,700	397,094	0	0	0	0	0	0	400,794
Certaanteed Corp	Athens	GA	7	0	0	0	0	18,065	258,610	0	0	0	0	0	0	276,675
Owens Corning Amarillo	Amarillo	TX	7	0	0	0	0	250	425,891	0	0	0	0	0	0	426,141
Owens Corning	Fairburn	GA	6	0	0	0	0	10,058	398,059	1	0	0	0	0	0	408,118
Certaanteed Corp	Chowchilla	CA	7	0	0	0	0	2,100	401,289	0	0	0	0	0	0	403,389
IIG Min-Wool LLC	Phenix City	AL	5	0	0	0	0	269,347	115,340	255	0	0	0	0	0	384,942
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	46	46	1	363,678	0	0	0	0	678	2,049	366,406
Pine Hall Brick Co. Inc.	Madison	NC	2	0	0	0	0	0	302,190	0	0	0	0	0	0	302,190
AGY Aiken LLC	Aiken	SC	4	0	0	0	0	47,781	241,074	0	0	0	0	0	0	288,855
Certaanteed Corp Mountaintop Facility	Mountain Top	PA	6	0	0	0	0	0	285,923	0	0	0	0	0	0	285,923
Kohler Co.	Spartanburg	SC	5	0	0	78,518	78,518	5,904	191,355	40	0	0	0	0	0	197,299
Thermalfiber Inc	Wabash	IN	4	0	0	0	0	0	263,873	0	0	0	0	0	0	263,873
Boral Bricks Inc. - Augusta Plants 3 & 4	Augusta	GA	3	0	0	17,492	17,492	0	239,708	0	0	0	0	0	0	239,708
Sloss Industries Mineral Fiber Div	Birmingham	AL	1	0	0	0	0	13,000	240,000	0	0	0	0	0	0	253,000
Carmeuse Lime & Stone Black River Facility	Butler	KY	6	2,148	0	0	2,148	0	231,069	0	0	0	0	0	3,210	234,278
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,588	0	0	1,588	0	227,985	0	0	0	0	0	2,398	230,383
Owens Corning Insulating Systems LLC	Feura Bush	NY	5	0	0	0	0	5,774	221,029	0	0	0	0	0	0	226,803
Schott North America	Duryea	PA	3	0	0	0	0	20	3,201	52	0	0	0	0	0	3,273
CLM Corp	Superior	WI	3	0	0	0	0	0	225,515	0	0	0	0	0	0	225,515
United States Ceramic Tile Co.	East Sparta	OH	2	0	0	0	0	0	0	57	0	0	0	0	0	57
Dal-Tile El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	213,841	0	0	0	0	0	0	213,856
Boral Bricks Inc. - Bessemer Plant 6	Bessemer	AL	3	0	0	1,320	1,320	0	209,824	0	0	0	0	0	0	209,824
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	1,957	195,517	0	0	0	0	0	0	197,474
Momentive Performance Materials Quartz Inc Newark Plant	Hebron	OH	2	0	0	0	0	0	210,701	0	0	0	0	0	0	210,701
Kohler Co	Brownwood	TX	3	0	0	811	811	6,192	196,021	0	0	0	0	0	0	202,213
Boral Bricks Inc. Bessemer Plant 5	Bessemer	AL	3	0	0	4,122	4,122	0	195,171	0	0	0	0	0	0	195,171
Carmeuse Lime Inc Maple Grove Operations	Bettsville	OH	5	0	0	0	0	0	175,718	0	0	0	0	0	20,639	196,357
Boral Bricks Inc Augusta Plant 6	Augusta	GA	3	0	0	0	0	0	192,447	0	0	0	0	0	0	192,447
Johns Manville Plant 7	Waterville	OH	3	0	0	0	0	7,961	4,080	0	0	0	0	0	0	12,041
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,611	173,924	0	0	0	0	0	0	180,535
Tiffany Brick - Elgin Brick	Elgin	TX	3	0	0	0	0	0	184,312	0	0	0	0	0	0	184,312
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	179,949	0	0	0	0	0	0	179,949
Corning Inc	Harrodsburg	KY	3	0	0	0	0	5	5,943	11	0	0	0	0	0	5,959
Cambria	Le Sueur	MN	1	0	0	0	0	166,490	7,492	0	0	0	0	0	0	173,982
Lee Brick & Tile Co	Sanford	NC	2	0	0	0	0	0	170,620	0	0	0	0	0	0	170,620
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	0	165,744	0	0	0	0	0	0	165,744
Knauf Insulation	Lanett	AL	4	0	0	0	0	1,530	152,838	0	0	0	0	0	0	154,368
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	163,911	0	0	0	0	0	0	163,911
Boral Bricks of Texas LP Muskogee Plant	Muskogee	OK	1	0	0	0	0	0	162,249	0	0	0	0	0	0	162,249
Fair-Rite Products Corp	Flat Rock	IL	4	0	0	0	0	1,000	1,000	0	0	0	0	0	0	2,000

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

**The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Stone/Clay/Glass (NAICS 327)**

Facility	Total On-site Disposal or Other Releases
	Pounds
BASF Catalysts Attapulugus Ops	4,867,141
Universal Materials Inc	7
Johns Manville Corp Plant 8	1,596,642
BASF Catalysts LLC Savannah Operations	1,267,852
Owens Corning Insulating Systems LLC	897,134
Owens Corning Insulating Systems LLC Waxahachie	667,331
Certainteed Corp	624,000
American Video Glass	353
Johns Manville Plant 2	572,460
Johns Manville Corp	478,369
Owens Corning	400,794
Certainteed Corp	276,675
Owens Corning Amarillo	426,141
Owens Corning	408,118
Certainteed Corp	403,389
WIG Min-Wool LLC	384,942
Mississippi Lime Co	366,451
Pine Hall Brick Co. Inc.	302,190
AGY Aiken LLC	288,855
Certainteed Corp Mountaintop Facility	285,923
Kohler Co.	275,817
Thermalfiber Inc	263,873
Boral Bricks Inc. - Augusta Plants 3 4 5	257,200
Sloss Industries Mineral Fiber Div	253,000
Carmeuse Lime & Stone Black River Facility	236,426
Carmeuse Lime & Stone Maysville Facility	231,971
Owens Corning Insulating Systems LLC	226,803
Schott North America	3,273
CLM Corp	225,515
United States Ceramic Tile Co.	57
Dal-Tile El Paso Manufacturing	213,856
Boral Bricks Inc. - Bessemer Plant 6	211,144
Knauf Insulation	197,474
Momentive Performance Materials Quartz Inc Newark Plant	210,701
Kohler Co	203,024
Boral Bricks Inc. Bessemer Plant 5	199,293
Carmeuse Lime Inc Maple Grove Operations	196,357
Boral Bricks Inc Augusta Plant 6	192,447
Johns Manville Plant 7	12,041
Owens Corning Santa Clara Plant	180,535
Tiffany Brick - Elgin Brick	184,312
Carmeuse Lime Inc Grand River Operations	179,949
Corning Inc	5,959
Cambria	173,982
Lee Brick & Tile Co	170,620
Mica Co of Canada Inc	165,744
Knauf Insulation	154,368
MFS Inc	163,911
Boral Bricks of Texas LP Muskogee Plant	162,249
Fair-Rite Products Corp	2,000

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The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
BASF Catalysts Attapulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,428,230	0		
Universal Materials Inc	0	0	0	0	0	2,428,230	0	0	0	0	0	0	0	0	0	0	0	2,428,230	0	
Johns Manville Corp Plant 8	0	0	5,259	5,259	0	8	0	0	0	0	0	0	0	0	0	0	8	5,268	0	
BASF Catalysts LLC Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning Insulating Systems LLC	0	0	0	0	0	15	0	0	0	0	0	0	0	0	25	0	40	0	0	
Owens Corning Insulating Systems LLC Waxahachie	0	0	18,061	18,061	27	0	0	0	0	0	0	0	0	0	0	0	27	18,088	0	
Certaiteed Corp	0	0	21,028	21,028	0	0	0	0	0	0	0	0	0	0	0	0	0	21,028	0	
American Video Glass	0	0	31,609	31,609	0	587,311	0	0	0	0	0	0	0	0	0	0	587,311	618,920	0	
Johns Manville Plant 2	0	0	1,819	1,819	0	64	0	0	0	0	0	0	0	0	0	0	64	1,883	0	
Johns Manville Corp	0	0	0	0	0	60	0	8	0	0	0	15,840	0	0	0	0	15,908	15,908	0	
Owens Corning	0	0	37,499	37,499	0	8,300	0	71	0	0	0	0	0	0	0	0	8,371	45,870	0	
Certaiteed Corp	0	0	1,080	1,080	0	155,221	0	0	0	0	0	0	0	0	0	0	155,221	156,301	0	
Owens Corning Amarillo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning	0	0	5,494	5,494	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494	0	
Certaiteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,100	0	0	1,850	1,850	0	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pine Hall Brick Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AGY Aiken LLC	0	0	1,479	1,479	0	0	0	5	0	0	8,017	0	0	0	0	0	8,022	9,501	0	
Certaiteed Corp Mountaintop Facility	0	0	5,110	5,110	0	0	0	0	0	0	0	0	0	0	0	0	0	5,110	0	
Kohler Co.	0	0	7,981	7,981	0	0	0	0	0	0	0	0	0	0	0	0	0	7,981	0	
Thermalfiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boral Bricks Inc. - Augusta Plants 3 4 5	0	0	1,095	1,095	0	0	0	0	0	0	0	0	0	0	0	0	0	1,095	0	
Sloss Industries Mineral Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owens Corning Insulating Systems LLC	0	0	388	388	0	0	0	0	0	0	0	0	0	0	0	0	0	388	0	
Schott North America	0	0	0	0	0	26,466	29	18	0	0	196,399	0	1	0	0	0	222,913	222,913	0	
CLM Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
United States Ceramic Tile Co.	0	0	221,205	221,205	0	0	0	0	0	0	0	0	0	0	0	0	0	221,205	0	
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boral Bricks Inc. - Bessemer Plant 6	0	0	990	990	0	0	0	0	0	0	0	0	0	0	0	0	0	990	0	
Knauf Insulation	0	6,664	6,859	13,523	0	0	0	0	0	0	0	0	0	0	0	0	0	13,523	0	
Momentive Performance Materials Quartz Inc Newark Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kohler Co	0	0	218	218	0	0	0	0	0	0	0	0	0	0	0	0	0	218	0	
Boral Bricks Inc. Bessemer Plant 5	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0	0	125	125	0	
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boral Bricks Inc Augusta Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Johns Manville Plant 7	0	0	173,799	173,799	0	0	0	47	0	0	0	0	0	0	0	0	47	173,846	0	
Owens Corning Santa Clara Plant	0	0	4,929	4,929	0	0	0	0	0	0	0	0	0	0	0	0	0	4,929	0	
Tiffany Brick - Elgin Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Corning Inc	0	0	168,828	168,828	0	2,313	0	250	0	0	0	0	0	0	0	0	2,563	171,391	0	
Cambria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Knauf Insulation	0	0	5,403	5,403	0	4,659	0	0	0	0	0	0	0	0	0	0	4,659	10,062	0	
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boral Bricks of Texas LP Muskogee Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fair-Rite Products Corp	0	0	0	0	0	159,058	0	0	0	0	0	0	0	0	0	0	159,058	159,058	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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).  
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Ot M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impound M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category only).

**The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2006: Stone/Clay/Glass (NAICS 327)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
BASF Catalysts Attapulugus Ops	4,867,141
Universal Materials Inc	2,428,237
Johns Manville Corp Plant 8	1,601,909
BASF Catalysts LLC Savannah Operations	1,267,852
Owens Corning Insulating Systems LLC	897,174
Owens Corning Insulating Systems LLC Waxahachie	685,419
Certainteed Corp	645,028
American Video Glass	619,273
Johns Manville Plant 2	574,343
Johns Manville Corp	494,277
Owens Corning	446,664
Certainteed Corp	432,976
Owens Corning Amarillo	426,141
Owens Corning	413,612
Certainteed Corp	405,239
WIG Min-Wool LLC	384,942
Mississippi Lime Co	366,451
Pine Hall Brick Co. Inc.	302,190
AGY Aiken LLC	298,356
Certainteed Corp Mountaintop Facility	291,033
Kohler Co.	283,798
Thermalfiber Inc	263,873
Boral Bricks Inc. - Augusta Plants 3 4 5	258,295
Sloss Industries Mineral Fiber Div	253,000
Carmeuse Lime & Stone Black River Facility	236,426
Carmeuse Lime & Stone Maysville Facility	231,971
Owens Corning Insulating Systems LLC	227,191
Schott North America	226,186
CLM Corp	225,515
United States Ceramic Tile Co.	221,262
Dal-Tile El Paso Manufacturing	213,856
Boral Bricks Inc. - Bessemer Plant 6	212,134
Knauf Insulation	210,997
Momentive Performance Materials Quartz Inc Newark Plant	210,701
Kohler Co	203,242
Boral Bricks Inc. Bessemer Plant 5	199,418
Carmeuse Lime Inc Maple Grove Operations	196,357
Boral Bricks Inc Augusta Plant 6	192,447
Johns Manville Plant 7	185,887
Owens Corning Santa Clara Plant	185,464
Tiffany Brick - Elgin Brick	184,312
Carmeuse Lime Inc Grand River Operations	179,949
Corning Inc	177,350
Cambria	173,982
Lee Brick & Tile Co	170,620
Mica Co of Canada Inc	165,744
Knauf Insulation	164,430
MFS Inc	163,911
Boral Bricks of Texas LP Muskogee Plant	162,249
Fair-Rite Products Corp	161,058

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Cement (NAICS 32731)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Holcim (US) Inc. - Dundee Plant	Dundee	MI	16	0	0	7,644	7,644	9	2,021,294	0	0	0	0	0	0	2,021,304
Lafarge Midwest Inc.	Alpena	MI	9	0	0	332,057	332,057	767	598,657	0	0	0	0	0	0	599,424
TXI Operations LP	Midlothian	TX	16	0	0	229,361	229,361	15	547,148	0	0	0	0	0	0	547,163
Ash Grove Cement Co.	Foreman	AR	45	0	0	119,644	119,644	1,630	474,553	0	0	0	0	0	0	476,183
Holcim U.S. Inc. Clarksville Plant	Clarksville	MO	37	0	0	227,919	227,919	34	320,809	545	0	0	0	0	0	321,388
CEMEX California Cement LLC	Victorville	CA	5	0	0	0	0	213,146	213,430	0	0	0	0	0	0	426,576
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	168,664	55,375	224,039	11,757	114,536	0	0	0	0	0	0	126,293
Essroc Cement Corp	Logansport	IN	42	0	0	200,491	200,491	868	133,015	0	0	0	0	0	0	133,883
Lafarge Building Materials Inc.	Ravena	NY	8	0	0	44,014	44,014	6	251,190	0	0	0	0	0	0	251,196
St Lawrence Cement Co	Catskill	NY	8	0	0	239	239	1	270,179	0	0	0	0	0	0	270,180
Ash Grove Cement Co	Chanute	KS	41	0	0	11,306	11,306	1,040	250,377	17	0	0	0	0	0	251,434
Holcim (US) Inc. - Holly Hill Plant	Holly Hill	SC	32	0	0	10,527	10,527	42	242,193	0	0	0	0	0	0	242,235
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	55	250,715	0	0	0	0	0	0	250,770
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	0	236,431	0	0	0	0	0	0	236,431
River Cement Co (dba Buzzi Unicem USA)	Festus	MO	8	0	0	63,826	63,826	223	148,188	0	0	0	0	0	0	148,411
Holcim (US) Inc. - Artesia Plant	Artesia	MS	31	0	0	9,950	9,950	1,529	189,169	0	0	0	0	0	0	190,698
Holcim (US) Inc.	Mason City	IA	10	0	0	0	0	11	189,408	0	0	0	0	0	0	189,418
Continental Cement Co LLC	Hannibal	MO	51	0	0	0	0	3,527	75,791	0	0	0	0	69,462	0	148,781
Lafarge Midwest Inc. (Incl. Systech Environmental)	Fredonia	KS	27	0	0	81,821	81,821	22,419	42,321	0	0	0	0	0	0	64,740
Lehigh Cement Co - Evansville	Fleetwood	PA	8	0	0	0	0	0	151,929	0	0	0	0	0	0	151,929
Lafarge North America	Buffalo	IA	5	0	0	650	650	1	130,025	0	0	0	0	0	0	130,026
Holcim (US) Inc. Portland Plant	Florence	CO	6	0	0	0	0	6	114,047	0	0	0	0	0	0	114,053
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	18	0	0	18,010	18,010	302	81,315	0	0	0	0	0	0	81,617
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	96,991	0	0	0	0	0	0	96,991
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	0	34,530	34,530	4,510	56,566	0	0	0	0	0	0	61,076
Buzzi Unicem USA Cape Girardeau	Cape Girardeau	MO	22	0	0	52,987	52,987	795	40,707	0	0	0	0	0	0	41,502
Buzzi Unicem USA Oglesby	Oglesby	IL	5	0	0	615	615	7	91,745	0	0	0	0	0	0	91,753
Lafarge Building Materials Inc.	Harleyville	SC	3	0	0	0	0	1	90,085	0	0	0	0	0	0	90,086
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	50	76,457	0	0	0	0	0	7,728	84,235
Ash Grove Texas L.P.	Midlothian	TX	6	0	0	4,699	4,699	255	77,137	0	0	0	0	0	0	77,392
Mitsubishi Cement Corp.	Lucerne Valley	CA	5	0	0	0	0	152	79,927	0	0	0	0	0	0	80,079
GCC Dacotah	Rapid City	SD	7	0	0	66,190	66,190	1,002	7,225	0	0	0	0	0	0	8,227
Holcim (US) Inc. - Theodore AL Plant	Theodore	AL	7	0	0	0	0	1	74,204	0	0	0	0	0	0	74,204
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	918	66,353	0	0	0	0	0	0	67,271
Mountain Cement Co	Laramie	WY	6	0	0	0	0	61	64,796	0	0	0	0	0	0	64,856
St Marys Cement Inc (U.S.)	Charlevoix	MI	6	0	0	31,713	31,713	200	31,814	0	0	0	0	0	0	32,014
CEMEX De Puerto Rico Inc	Ponce	PR	4	0	0	0	0	548	62,097	0	0	0	0	0	0	62,644
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	6	0	0	0	0	1	56,026	0	0	0	0	0	0	56,027
Roanoke Cement Co LLC	Troutville	VA	7	0	0	1,826	1,826	407	52,920	20	0	0	0	0	0	53,347
Giant Cement Co	Harleyville	SC	59	0	0	0	0	2,403	3,510	0	0	0	0	0	0	5,913
Capitol Aggregates Ltd Capitol Cement Div	San Antonio	TX	5	0	0	0	0	0	49,670	0	0	0	0	0	0	49,670
Dragon Products Co	Thomaston	ME	8	0	0	0	0	26,698	21,270	0	0	0	0	0	0	47,968
Hanson Permanente Cement	Cupertino	CA	5	0	0	0	0	42	39,869	0	0	0	0	0	0	39,910
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	1	39,744	0	0	0	0	0	0	39,745
Holcim (US) Inc. Devil's Slide Plant	Morgan	UT	6	0	0	5,211	5,211	1	34,352	0	0	0	0	0	0	34,353
CEMEX, Inc.	Brooksville	FL	8	0	0	0	0	31	38,193	0	0	0	0	0	0	38,224
Signal Mountain Cement Co dba Buzzi Unicem USA	Chattanooga	TN	8	0	0	0	0	6,315	28,653	781	0	0	0	0	0	35,750
James Hardie Building Products Inc Blandon Plant	Blandon	PA	1	0	0	18,582	18,582	0	0	5	0	0	0	0	0	5
California Portland Cement Co Mojave Plant	Mojave	CA	4	0	0	0	0	1	36,413	0	0	0	0	0	0	36,414
Holcim (US) Inc - Ada Plant	Ada	OK	8	0	0	7,146	7,146	3	28,981	0	0	0	0	0	0	28,984

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Cement (NAICS 32731)**

Facility	Total On-site Disposal or Other Releases
	Pounds
Holcim (US) Inc. - Dundee Plant	2,028,947
Lafarge Midwest Inc.	931,481
TXI Operations LP	776,524
Ash Grove Cement Co.	595,828
Holcim U.S. Inc. Clarksville Plant	549,307
CEMEX California Cement LLC	426,576
TXI Riverside Cement Oro Grande Plant	350,332
Essroc Cement Corp	334,374
Lafarge Building Materials Inc.	295,210
St Lawrence Cement Co	270,419
Ash Grove Cement Co	262,740
Holcim (US) Inc. - Holly Hill Plant	252,762
Ash Grove Cement Co	250,770
Texas Lehigh Cement Co LP	236,431
River Cement Co (dba Buzzi Unicem USA)	212,237
Holcim (US) Inc. - Artesia Plant	200,648
Holcim (US) Inc.	189,418
Continental Cement Co LLC	148,781
Lafarge Midwest Inc. (Incl Systech Environmental)	146,561
Lehigh Cement Co - Evansville	151,929
Lafarge North America	130,677
Holcim (US) Inc. Portland Plant	114,053
Lafarge NA (Including Systech Env. Corp.)	99,627
Lehigh Cement Co	96,991
Buzzi Unicem USA - Greencastle Plant	95,606
Buzzi Unicem USA Cape Girardeau	94,489
Buzzi Unicem USA Oglesby	92,368
Lafarge Building Materials Inc.	90,087
Buzzi Unicem Stockertown Plant	84,235
Ash Grove Texas L.P.	82,091
Mitsubishi Cement Corp.	80,079
GCC Dacotah	74,417
Holcim (US) Inc. - Theodore AL Plant	74,204
Essroc Cement Corp	67,271
Mountain Cement Co	64,856
St Marys Cement Inc (U.S.)	63,727
CEMEX De Puerto Rico Inc	62,644
Lafarge Midwest Inc Joppa Plant	56,027
Roanoke Cement Co LLC	55,172
Giant Cement Co	5,913
Capitol Aggregates Ltd Capitol Cement Div	49,670
Dragon Products Co	47,968
Hanson Permanente Cement	39,910
Monarch Cement Co	39,745
Holcim (US) Inc. Devil's Slide Plant	39,564
CEMEX, Inc.	38,224
Signal Mountain Cement Co dba Buzzi Unicem USA	35,750
James Hardie Building Products Inc Blandon Plant	18,587
California Portland Cement Co Mojave Plant	36,414
Holcim (US) Inc - Ada Plant	36,130

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Holcim (US) Inc. - Dundee Plant	0	0	1,445	1,445	0	2	0	0	0	0	0	0	0	0	0	0	2	1,447	
Lafarge Midwest Inc.	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim U.S. Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	16,910	0	0	16,910	16,910	
CEMEX California Cement LLC	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc. - Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,348	0	5,351	5,351	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
River Cement Co (dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc. - Artesia Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	40	40	
Holcim (US) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	19,945	0	0	19,945	19,945	
Lafarge Midwest Inc. (Incld Systech Environmental)	0	4,519	0	4,519	0	0	0	0	0	0	0	0	5,055	1,055	0	0	1,055	5,574	
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc. Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge NA (Including Systech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	20	
Lehigh Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buzzi Unicem USA Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buzzi Unicem USA Oglesby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ash Grove Texas L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mitsubishi Cement Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GCC Dacotah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc. - Theodore AL Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
St Marys Cement Inc (U.S.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CEMEX De Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Giant Cement Co	6,114	41,549	0	47,663	0	0	0	0	0	0	0	0	0	911	0	0	911	48,574	
Capitol Aggregates Ltd Capitol Cement Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hanson Permanente Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc. Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CEMEX, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Signal Mountain Cement Co dba Buzzi Unicem USA	0	0	0	0	0	2,422	0	0	0	0	0	0	0	0	0	0	2,422	2,422	
James Hardie Building Products Inc Blandon Plant	0	0	18,582	18,582	0	0	0	0	0	0	0	0	0	0	0	0	0	18,582	
California Portland Cement Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Cement (NAICS 32731)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Holcim (US) Inc. - Dundee Plant	2,030,394
Lafarge Midwest Inc.	931,486
TXI Operations LP	776,524
Ash Grove Cement Co.	595,828
Holcim U.S. Inc Clarksville Plant	566,217
CEMEX California Cement LLC	426,580
TXI Riverside Cement Oro Grande Plant	350,332
Essroc Cement Corp	334,374
Lafarge Building Materials Inc.	295,212
St Lawrence Cement Co	270,419
Ash Grove Cement Co	262,740
Holcim (US) Inc. - Holly Hill Plant	258,113
Ash Grove Cement Co	250,770
Texas Lehigh Cement Co LP	236,431
River Cement Co (dba Buzzi Unicem USA)	212,237
Holcim (US) Inc. - Artesia Plant	200,688
Holcim (US) Inc.	189,418
Continental Cement Co LLC	168,725
Lafarge Midwest Inc. (Incl Systech Environmental)	152,135
Lehigh Cement Co - Evansville	151,929
Lafarge North America	130,677
Holcim (US) Inc. Portland Plant	114,053
Lafarge NA (Including Systech Env. Corp.)	99,648
Lehigh Cement Co	96,991
Buzzi Unicem USA - Greencastle Plant	95,606
Buzzi Unicem USA Cape Girardeau	94,489
Buzzi Unicem USA Oglesby	92,368
Lafarge Building Materials Inc.	90,087
Buzzi Unicem Stockertown Plant	84,235
Ash Grove Texas L.P.	82,091
Mitsubishi Cement Corp.	80,079
GCC Dacotah	74,417
Holcim (US) Inc. - Theodore AL Plant	74,204
Essroc Cement Corp	67,271
Mountain Cement Co	64,856
St Marys Cement Inc (U.S.)	63,727
CEMEX De Puerto Rico Inc	62,644
Lafarge Midwest Inc Joppa Plant	56,027
Roanoke Cement Co LLC	55,172
Giant Cement Co	54,487
Capitol Aggregates Ltd Capitol Cement Div	49,670
Dragon Products Co	47,968
Hanson Permanente Cement	39,910
Monarch Cement Co	39,745
Holcim (US) Inc. Devil's Slide Plant	39,564
CEMEX, Inc.	38,224
Signal Mountain Cement Co dba Buzzi Unicem USA	38,172
James Hardie Building Products Inc Blandon Plant	37,169
California Portland Cement Co Mojave Plant	36,414
Holcim (US) Inc - Ada Plant	36,130

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Primary Metals (NAICS 331)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	6,785	10,364	279	0	0	0	0	0	17,428	
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	14,902	26,332,051	0	0	0	0	0	26,346,953	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	24	0	0	0	0	13,046	121,189	52,850	0	0	0	0	3,650	190,735	
Steel Dynamics Inc	Butler	IN	14	0	0	0	0	593,261	36,460	1	0	0	0	0	0	629,722	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	9,202	650,748	688	0	0	0	0	0	660,638	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	467,855	467,855	10,457	136,090	6,294	0	0	0	16,505,355	0	16,658,197	
Wheeling-Pittsburgh Steel Corp. Mingo Junction	Mingo Junction	OH	12	0	0	0	0	20,174	11,833	1,387	0	0	0	0	0	33,394	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	8,062	8,062	79,135	304,854	0	0	0	0	0	14,503,967	14,887,956	
USS Gary Works	Gary	IN	48	0	0	10,099,818	10,099,818	416,733	291,783	1,069,097	0	0	0	0	0	1,777,614	
Ipsco Steel (Alabama) Inc.	Axis	AL	10	0	0	0	0	0	10,358	76	0	0	0	0	0	10,434	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	15,114	50,298	449	0	0	0	0	11,939,187	12,005,048	
Alumitech Of West Virginia	Friendly	WV	6	0	0	0	0	0	16,341	0	0	0	0	0	0	16,341	
Nucor Steel Nebraska	Norfolk	NE	8	0	0	0	0	27,282	2,182	1,536	0	0	0	0	0	31,000	
Nucor Steel Hertford County	Cofield	NC	10	0	0	0	0	99	1,005	844	0	0	0	0	0	1,948	
Mittal Steel USA Inc Indiana Harbor West	East Chicago	IN	20	0	0	0	0	41,299	41,472	56,065	0	0	0	0	0	138,836	
Nucor Steel-Berkeley	Huger	SC	12	0	0	0	0	7,670	35,826	260	0	0	0	0	0	43,756	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	22	0	0	0	0	435	43,801	882	0	0	0	0	0	45,119	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	23,867	48,855	1,298	0	0	0	710,060	0	784,080	
AK Steel-Butler Works	Butler	PA	11	0	0	0	0	15,912	53,702	2,463	0	0	0	0	3,986,428	4,058,505	
ISG Cleveland Inc.	Cleveland	OH	15	0	0	19,524	19,524	14,708	14,139	26,243	0	0	0	0	0	55,090	
Nucor Corp Nucor Steel Div	Plymouth	UT	8	0	0	235	235	53	8,294	35	0	0	0	0	0	8,383	
Severstal NA Inc	Dearborn	MI	12	0	0	0	0	13,697	47,665	3,262	0	0	0	0	0	64,624	
Cascade Steel Rolling Mills Inc.	McMinnville	OR	7	0	0	0	0	196	7,549	187	0	0	0	0	0	7,932	
Ipsco Steel Inc.	Muscataine	IA	10	0	0	0	0	0	5,720	30	0	0	0	0	0	5,749	
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	17	0	0	0	0	54,601	29,359	19,159	0	0	0	0	0	103,118	
U.S. Steel Granite City Works	Granite City	IL	40	0	0	5,951,023	5,951,023	66,313	108,511	303,642	0	0	0	103,553	0	582,020	
Steel Dynamics Inc Structural & Rail Div	Columbia City	IN	8	0	0	0	0	58,446	17,102	0	0	0	0	0	0	75,548	
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	10	0	0	0	0	301	22,360	210	0	0	0	0	0	22,871	
Alcoa Inc. - Warrick Operations	Newburgh	IN	35	0	0	0	0	134,096	4,240,432	11,250	0	0	0	1,080,746	0	5,466,525	
Steel Dynamics Inc. - Engineered Bar Products Div	Pittsboro	IN	13	0	0	0	0	114,122	27,340	13	0	0	0	0	0	141,475	
Eramet Marietta Inc.	Marietta	OH	9	0	0	0	0	903,800	145,088	214,701	0	0	0	3,928,698	0	5,192,287	
Steel Dynamics Inc Roanoke Bar Div	Roanoke	VA	7	0	0	0	0	1,193	7,011	272	0	0	0	0	0	8,477	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	40	5,265	88	0	0	0	0	69	5,462	
Nucor Steel - Arkansas	Blytheville	AR	14	0	0	0	0	878	10,609	47,429	0	0	0	0	0	58,916	
Charter Steel - Saukville	Saukville	WI	13	0	0	0	0	35,813	33,430	241	0	0	0	0	0	69,485	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,261	26,186	4,001,742	0	0	0	0	0	4,029,189	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	335,000	4,045,634	0	0	0	0	1,342	0	4,381,976	
Climax Molybdenum Co	Fort Madison	IA	5	0	0	108	108	809,711	3,195,612	10,086	0	0	0	0	0	4,015,409	
Gerdau Ameristeel U.S. Inc	Wilton	IA	9	0	0	0	0	302	23,365	2,158	0	0	0	0	0	25,825	
USS Fairfield Works	Fairfield	AL	16	0	0	3,533,202	3,533,202	3,564	10,028	67,906	0	0	0	0	0	81,498	
North American Stainless	Ghent	KY	9	0	0	0	0	0	72,668	3,377,794	0	0	0	0	0	3,450,461	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	15,359	2,354	7	0	0	0	0	0	17,720	
AK Steel Corp. Mansfield Works	Mansfield	OH	8	0	0	0	0	1,349	5,807	25,766	0	0	0	0	0	32,923	
Nucor Steel Marion Inc	Marion	OH	6	0	0	0	0	32,561	15,889	8,393	0	0	0	0	0	56,843	
Sanders Lead Co Inc.	Troy	AL	7	0	0	3,043,765	3,043,765	3,518	3,447	395	0	0	0	0	0	7,360	
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	15	0	0	0	0	7,560	138,190	20	0	0	0	0	0	145,770	
Quemetco, Inc	Indianapolis	IN	6	0	0	0	0	0	1,659	0	0	0	0	0	0	1,659	
Thyssenkrupp Waupaca Plant 2/3	Waupaca	WI	16	0	0	0	0	32,972	96,400	0	0	0	0	0	0	129,372	
Bayou Steel Corp	La Place	LA	8	0	0	0	0	11,998	7,204	0	0	0	0	0	0	19,202	
McWane Cast Iron Pipe Co	Birmingham	AL	6	0	0	0	0	12,198	2,148	656	0	0	0	0	0	15,002	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Primary Metals (NAICS 331)

Facility	Total On-site Disposal or Other Releases Pounds
Nucor Steel	17,428
AK Steel Corp. (Rockport Works)	26,346,953
Mittal Steel USA Inc Indiana Harbor East	190,735
Steel Dynamics Inc	629,722
Horsehead Corp Monaca Smelter	660,638
Kennecott Utah Copper Smelter & Refinery	17,126,052
Wheeling-Pittsburgh Steel Corp. Mingo Junction	33,394
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	14,896,018
USS Gary Works	11,877,432
Ipsco Steel (Alabama) Inc.	10,434
Doe Run Co Herculaneum Smelter	12,005,048
Alumitech Of West Virginia	16,341
Nucor Steel Nebraska	31,000
Nucor Steel Hertford County	1,948
Mittal Steel USA Inc Indiana Harbor West	138,836
Nucor Steel-Berkeley	43,756
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	45,119
Keystone Steel & Wire Co	784,080
AK Steel--Butler Works	4,058,505
ISG Cleveland Inc.	74,614
Nucor Corp Nucor Steel Div	8,618
Severstal NA Inc	64,624
Cascade Steel Rolling Mills Inc.	7,932
Ipsco Steel Inc.	5,749
USS Mon Valley Works - Edgar Thomson Plant	103,118
U.S. Steel Granite City Works	6,533,043
Steel Dynamics Inc Structural & Rail Div	75,548
Nucor Steel Tuscaloosa Inc.	22,871
Alcoa Inc. - Warrick Operations	5,466,525
Steel Dynamics Inc. - Engineered Bar Products Div	141,475
Eramet Marietta Inc.	5,192,287
Steel Dynamics Inc Roanoke Bar Div	8,477
Sterling Steel Co LLC	5,462
Nucor Steel -- Arkansas	58,916
Charter Steel -- Saukville	69,485
AK Steel Corp Coshocton Works	4,029,189
US Magnesium LLC	4,381,976
Climax Molybdenum Co	4,015,517
Gerdau Ameristeel U.S. Inc	25,825
USS Fairfield Works	3,614,700
North American Stainless	3,450,461
Nucor-Yamato Steel Co	17,720
AK Steel Corp. Mansfield Works	32,923
Nucor Steel Marion Inc	56,843
Sanders Lead Co Inc.	3,051,125
Thyssenkrupp Waupaca - Plant 5	145,770
Quemetco, Inc	1,659
Thyssenkrupp Waupaca Plant 2/3	129,372
Bayou Steel Corp	19,202
McWane Cast Iron Pipe Co	15,002

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Nucor Steel	0	0	33,169,498	33,169,498	0	362,145	33,459	0	0	0	0	0	0	21,623	0	0	417,227	33,586,725	
AK Steel Corp. (Rockport Works)	0	0	1,025,408	1,025,408	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	1,027,438	
Mittal Steel USA Inc Indiana Harbor East	0	1,208	9,094,861	9,096,069	0	16,139,440	439	0	0	0	0	0	0	0	0	0	16,139,879	25,235,947	
Steel Dynamics Inc	77,703	23,238,366	0	23,316,069	0	0	0	19	0	0	0	0	0	36,822	0	0	36,841	23,352,910	
Horsehead Corp Monaca Smelter	0	0	18,370,579	18,370,579	0	35,838	0	0	0	0	0	0	0	0	0	0	35,838	18,406,417	
Kennecott Utah Copper Smelter & Refinery	0	512	0	512	0	529,796	0	0	0	0	0	0	0	0	0	0	529,796	530,308	
Wheeling-Pittsburgh Steel Corp. Mingo Junction	0	15,238,051	562,310	15,800,361	0	0	0	0	0	0	0	0	0	0	0	0	0	15,800,361	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	13,687	0	13,687	0	0	0	10	0	0	0	0	0	0	0	0	10	13,697	
USS Gary Works	534	538,501	4,105	543,140	0	165,471	190	0	0	0	0	0	0	9,171	0	0	174,832	717,972	
Ipsco Steel (Alabama) Inc.	0	0	380,255	380,255	0	11,624,406	0	0	0	0	0	0	0	0	0	0	11,624,406	12,004,661	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	553	0	1,230	0	0	0	0	0	0	0	0	1,783	1,783	
Alumitech Of West Virginia	0	0	11,036,450	11,036,450	0	0	0	0	0	0	0	0	0	0	0	0	0	11,036,450	
Nucor Steel Nebraska	0	0	5,260	5,260	0	10,561,556	0	0	0	0	0	0	0	0	0	26	10,561,582	10,566,842	
Nucor Steel Hartford County	0	0	5,057	5,057	0	9,928,565	0	0	0	0	0	0	0	0	0	0	9,928,565	9,933,622	
Mittal Steel USA Inc Indiana Harbor West	0	0	9,127,886	9,127,886	0	0	0	0	0	0	0	0	0	0	0	0	0	9,127,886	
Nucor Steel-Berkeley	0	2,454,936	6,611,474	9,066,410	0	0	0	0	0	0	0	0	0	0	0	0	0	9,066,410	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	0	286,582	0	286,582	0	8,491,353	0	0	0	0	0	0	0	0	0	0	8,491,353	8,777,935	
Keystone Steel & Wire Co	0	7,828,093	0	7,828,093	0	0	0	0	0	0	0	0	0	0	0	0	0	7,828,093	
AK Steel-Butler Works	0	4,149,024	13,115	4,162,139	0	14	33,852	33	0	0	0	0	0	0	1,691	0	35,590	4,197,730	
ISG Cleveland Inc.	0	30,969	7,776,274	7,807,243	0	118,325	0	0	0	0	0	0	0	0	0	0	118,325	7,925,568	
Nucor Corp Nucor Steel Div	0	7,868,728	1	7,868,729	0	0	0	0	0	0	0	0	0	0	0	0	0	7,868,729	
Severstal NA Inc	0	34,111	7,569,448	7,603,559	0	15	0	0	0	0	15	0	0	0	0	0	15	7,603,574	
Cascade Steel Rolling Mills Inc.	0	0	0	0	0	7,385,592	0	0	0	0	0	0	0	0	0	0	7,385,592	7,385,592	
Ipsco Steel Inc.	0	0	236,002	236,002	0	6,435,023	0	0	0	0	0	0	0	0	0	0	6,435,023	6,671,025	
USS Mon Valley Works - Edgar Thomson Plant	0	0	6,479,845	6,479,845	0	0	0	0	0	0	0	0	0	0	22	0	22	6,479,867	
U.S. Steel Granite City Works	0	1,568	0	1,568	0	0	2	0	0	0	0	0	0	466	0	0	468	2,037	
Steel Dynamics Inc Structural & Rail Div	106	6,371,016	0	6,371,122	0	0	0	571	0	0	0	0	0	0	0	0	571	6,371,693	
Nucor Steel Tuscaloosa Inc.	0	0	656,050	656,050	0	5,455,113	0	111	0	0	0	0	0	0	0	0	5,455,224	6,111,274	
Alcoa Inc. - Warrick Operations	0	126,466	8,259	134,725	0	2,812	0	0	0	375,440	0	0	0	0	0	0	378,252	512,977	
Steel Dynamics Inc. - Engineered Bar Products Div	0	5,677,564	0	5,677,564	0	0	38	0	0	0	0	0	0	0	0	0	38	5,677,602	
Eramet Marietta Inc.	0	0	0	0	0	76,434	0	0	0	0	0	0	0	0	0	0	76,434	76,434	
Steel Dynamics Inc Roanoke Bar Div	0	4,527,753	336,416	4,864,169	0	0	0	0	0	0	0	0	0	0	0	0	0	4,864,169	
Sterling Steel Co LLC	0	0	340,041	340,041	0	4,470,051	0	0	0	0	0	0	0	0	0	0	4,470,051	4,810,092	
Nucor Steel - Arkansas	0	0	10,291	10,291	0	4,477,820	0	0	0	0	0	0	0	0	0	0	4,477,820	4,488,112	
Charter Steel - Saukville	0	4,214,498	179,230	4,393,728	0	0	0	3,098	0	0	0	0	0	0	0	0	3,098	4,396,826	
AK Steel Corp Coshocton Works	0	0	399,081	399,081	0	110	1,294	0	0	0	0	0	0	0	0	0	1,404	400,485	
US Magnesium LLC	0	0	0	0	6	0	0	0	0	0	0	0	0	1	0	0	6	6	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gerdau Ameristeel U.S. Inc	0	0	1,362,482	1,362,482	0	2,584,593	0	0	0	0	0	0	0	0	0	0	2,584,593	3,947,075	
USS Fairfield Works	0	3	0	3	0	0	0	0	0	0	73,257	0	0	0	0	0	73,257	73,260	
North American Stainless	0	0	74,175	74,175	0	0	0	0	0	0	0	0	0	0	0	0	74,175	74,175	
Nucor-Yamato Steel Co	0	0	0	0	0	3,349,617	0	0	0	0	0	0	0	0	0	0	3,349,617	3,349,617	
AK Steel Corp. Mansfield Works	0	3,330,878	0	3,330,878	0	0	0	0	0	0	0	0	0	0	0	0	0	3,330,878	
Nucor Steel Marion Inc	0	0	0	0	0	3,204,782	0	20	0	0	0	0	0	0	0	0	3,204,802	3,204,802	
Sanders Lead Co Inc.	0	0	0	0	0	0	0	164	0	0	0	0	0	0	0	0	164	164	
Thyssenkrupp Waupaca - Plant 5	0	0	2,808,238	2,808,238	0	0	0	0	0	0	0	0	0	0	5	0	5	2,808,243	
Quemetco, Inc	0	0	1,866,340	1,866,340	0	953,771	0	356	0	0	0	0	0	0	0	0	954,127	2,820,467	
Thyssenkrupp Waupaca Plant 2/3	0	0	2,574,639	2,574,639	0	0	0	0	0	0	0	0	0	0	510	0	510	2,575,149	
Bayou Steel Corp	0	0	2,683,670	2,683,670	0	0	0	0	0	0	0	0	0	0	0	0	0	2,683,670	
McWane Cast Iron Pipe Co	0	313,114	2,315,133	2,628,247	0	0	0	0	0	0	0	0	0	0	0	0	0	2,628,247	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Primary Metals (NAICS 331)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Nucor Steel	33,804,153
AK Steel Corp. (Rockport Works)	27,374,391
Mittal Steel USA Inc Indiana Harbor East	25,426,682
Steel Dynamics Inc	23,982,632
Horsehead Corp Monaca Smelter	19,067,055
Kennecott Utah Copper Smelter & Refinery	17,656,360
Wheeling-Pittsburgh Steel Corp. Mingo Junction	15,833,755
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	14,909,715
USS Gary Works	12,595,404
Ipsco Steel (Alabama) Inc.	12,015,096
Doe Run Co Herculaneum Smelter	12,006,831
Alumitech Of West Virginia	11,052,791
Nucor Steel Nebraska	10,597,842
Nucor Steel Hertford County	9,935,570
Mittal Steel USA Inc Indiana Harbor West	9,266,722
Nucor Steel-Berkeley	9,110,166
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	8,823,054
Keystone Steel & Wire Co	8,612,173
AK Steel--Butler Works	8,256,234
ISG Cleveland Inc.	8,000,183
Nucor Corp Nucor Steel Div	7,877,347
Severstal NA Inc	7,668,198
Cascade Steel Rolling Mills Inc.	7,393,524
Ipsco Steel Inc.	6,676,775
USS Mon Valley Works - Edgar Thomson Plant	6,582,985
U.S. Steel Granite City Works	6,535,080
Steel Dynamics Inc Structural & Rail Div	6,447,241
Nucor Steel Tuscaloosa Inc.	6,134,145
Alcoa Inc. - Warrick Operations	5,979,502
Steel Dynamics Inc. - Engineered Bar Products Div	5,819,077
Eramet Marietta Inc.	5,268,721
Steel Dynamics Inc Roanoke Bar Div	4,872,646
Sterling Steel Co LLC	4,815,554
Nucor Steel -- Arkansas	4,547,027
Charter Steel -- Saukville	4,466,311
AK Steel Corp Coshocton Works	4,429,674
US Magnesium LLC	4,381,982
Climax Molybdenum Co	4,015,517
Gerdau Ameristeel U.S. Inc	3,972,900
USS Fairfield Works	3,667,960
North American Stainless	3,524,636
Nucor-Yamato Steel Co	3,367,337
AK Steel Corp. Mansfield Works	3,363,801
Nucor Steel Marion Inc	3,261,645
Sanders Lead Co Inc.	3,051,289
Thyssenkrupp Waupaca - Plant 5	2,954,013
Quemetco, Inc	2,822,126
Thyssenkrupp Waupaca Plant 2/3	2,704,521
Bayou Steel Corp	2,702,872
McWane Cast Iron Pipe Co	2,643,250

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Fabricated Metals (NAICS 332)

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Regal Ware West Bend	West Bend	WI	6	0	0	2,070,000	2,070,000	25	0	0	0	0	0	0	0	25
Wheeling-Pittsburgh Steel Corp	Martins Ferry	OH	4	0	0	0	0	54,102	1,770,390	1,733	0	0	0	0	0	1,826,225
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	108	0	0	0	0	0	0	0	108
BWX Technologies Inc	Lynchburg	VA	7	0	0	0	0	35	3,022	1,334,929	0	3,990	0	19	0	1,341,994
Charter Steel Risingsun	Risingsun	OH	7	0	0	0	0	21	4,254	1,824	0	0	0	0	0	6,099
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	2,283	549	255	0	0	0	0	0	3,087
Remington Arms Co. Inc.	Lonoke	AR	11	0	0	0	0	0	14,914	59,264	0	0	0	0	0	74,178
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,068	0	0	0	0	0	0	0	2,068
Southern Galvanizing Co	Baltimore	MD	2	0	0	0	0	0	1,561	0	0	0	0	0	0	1,561
Metalplate Galvanizing L.P.	Houston	TX	4	0	0	0	0	0	6,714	139	0	0	0	0	0	6,853
Roll Coater Inc.	Greenfield	IN	12	0	0	0	0	127	553,125	0	0	0	0	0	0	553,252
Ball Metal Beverage Container Corp.	Findlay	OH	4	0	0	0	0	97,000	510,000	0	0	0	0	0	0	607,000
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	336,800	2,341	19	0	0	0	0	0	339,160
Doublecote	Jackson	MS	15	0	0	0	0	0	192,795	0	0	0	0	0	0	192,795
Metal Container Corp Co Lumbus	Columbus	OH	5	0	0	0	0	139,254	378,672	0	0	0	0	0	0	517,926
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	75,973	430,638	0	0	0	0	0	0	506,612
Kohler Co	Kohler	WI	26	0	0	0	0	1,492	61,915	152	0	0	0	0	0	63,560
Dur-O-Wal, Inc.	Aurora	IL	5	0	0	0	0	3,061	0	1	0	0	0	0	0	3,062
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,216	309,275	0	0	0	0	0	0	412,491
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	81,000	330,000	0	0	0	0	0	0	411,000
Metalplate Galvanizing L.P.	Houston	TX	4	0	0	0	0	0	9,112	477	0	0	0	0	0	9,589
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	99,202	297,595	0	0	0	0	0	0	396,797
MSC Walbridge Coatings Inc.	Walbridge	OH	5	0	0	0	0	0	977	0	0	0	0	0	0	977
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	92,467	277,403	0	0	0	0	0	0	369,870
U.S. Marine Corps Twenty-nine Palms Air Ground Combat Center	Twenty-nine Palms	CA	4	0	0	0	0	0	1,286	0	0	0	0	0	351,788	353,074
Jorgensen Forge Corp	Tukwila	WA	5	0	0	0	0	0	1,587	0	0	0	0	0	0	1,587
AAA Galvanizing Of Hamilton Inc	Hamilton	IN	2	0	0	0	0	1,767	0	0	0	0	0	0	0	1,767
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	115,250	230,189	0	0	0	0	0	0	345,439
I/N Tek	New Carlisle	IN	4	0	0	0	0	0	3,832	0	0	0	0	0	0	3,832
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	49,155	278,586	0	0	0	0	0	0	327,740
Ball Metal Beverage Container Corp.	Milwaukee	WI	5	0	0	0	0	310,026	15,195	0	0	0	0	0	0	325,221
Chem Plate Industries Inc	Elk Grove Village	IL	5	0	0	0	0	25,696	0	0	0	0	0	0	0	25,696
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	55,033	260,121	0	0	0	0	0	0	315,154
Metal Container Corp Windsor	Windsor	CO	5	0	0	0	0	89,140	223,752	0	0	0	0	0	0	312,892
Ball Metal Food Container Corp.	Weirton	WV	8	0	0	0	0	193,190	109,090	0	0	0	0	0	0	302,280
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	45,138	255,793	0	0	0	0	0	0	300,931
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	43,979	249,245	0	0	0	0	0	0	293,224
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	42,638	241,611	0	0	0	0	0	0	284,249
Westside Galvanizing Services Inc.	Port Allen	LA	2	0	0	0	0	1,891	0	538	0	0	0	0	0	2,429
Ceco Door Products	Milan	TN	8	0	0	0	0	112,403	151,548	5	0	0	0	0	0	263,956
Metform L.L.C. Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	263,155	0	0	0	0	0	0	263,405
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	49,000	212,485	0	0	0	0	0	0	261,485
C. L. Dews & Sons Foundry & Machinery Co Inc.	Hattiesburg	MS	7	0	0	249,829	249,829	0	7,370	0	0	0	0	0	0	7,370
J&M Plating Plant 2	Rockford	IL	6	0	0	0	0	2,944	546	0	0	0	0	0	0	3,490
Rexam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	37,480	212,409	0	0	0	0	0	0	249,889
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	37,872	209,105	0	0	0	0	0	0	246,977
Belmont Plating Works	Franklin Park	IL	7	0	0	0	0	1,160	1,167	0	0	0	0	0	0	2,327
AAA Galvanizing of Joliet Inc.	Joliet	IL	2	0	0	0	0	4,371	0	0	0	0	0	0	0	4,371
Ruskin Co	Geneva	AL	8	0	0	0	0	13,021	225,737	0	0	0	0	0	0	238,758
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	52,260	182,831	0	0	0	0	0	0	235,091

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Fabricated Metals (NAICS 332)**

Facility	Total On-site Disposal or Other Releases
	Pounds
Regal Ware West Bend	2,070,025
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	1,826,225
Jefferson Industries Corp	108
BWX Technologies Inc	1,341,994
Charter Steel Risingsun	6,099
Union Electric Steel Corp	3,087
Remington Arms Co. Inc.	74,178
Ohio Galvanizing Corp	2,068
Southern Galvanizing Co	1,561
Metalplate Galvanizing L.P.	6,853
Roll Coater Inc.	553,252
Ball Metal Beverage Container Corp.	607,000
Ellwood National Forge Co	339,160
Doublecote	192,795
Metal Container Corp Co Lumbus	517,926
Rexam Beverage Can Co Re: Winston Salem Plant	506,612
Kohler Co	63,560
Dur-O-Wal, Inc.	3,062
Crown Food Packaging	412,491
Ball Metal Beverage Container Corp	411,000
Metalplate Galvanizing L.P.	9,589
Crown Beverage Packaging	396,797
MSC Walbridge Coatings Inc.	977
Crown Beverage Packaging	369,870
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	353,074
Jorgensen Forge Corp	1,587
AAA Galvanizing Of Hamilton Inc	1,767
Crown Cork & Seal Co (USA) Inc Crown Closure Div	345,439
I/N Tek	3,832
Rexam Beverage Can Co Re: Fremont Plant	327,740
Ball Metal Beverage Container Corp.	325,221
Chem Plate Industries Inc	25,696
Ball Metal Beverage Container Corp	315,154
Metal Container Corp Windsor	312,892
Ball Metal Food Container Corp.	302,280
Rexam Beverage Can Co Re: Bishopville SC Facility	300,931
Rexam Beverage Can Co Re: Whitehouse Plant	293,224
Rexam Beverage Can Co Re: Eva Street St Paul MN	284,249
Westside Galvanizing Services Inc.	2,429
Ceco Door Products	263,956
Meiform L.L.C. Hot Formed Products Plant	263,405
Silgan Containers Manufacturing Corp	261,485
C. L. Dews & Sons Foundry & Machinery Co Inc.	257,199
J&M Plating Plant 2	3,490
Rexam Beverage Can Co Kent WA Facility	249,889
Rexam Beverage Can Co Longview Facility	246,977
Belmont Plating Works	2,327
AAA Galvanizing of Joliet Inc.	4,371
Ruskin Co	238,758
Rexam Beverage Can Co Olive Branch Facility	235,091

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Regal Ware West Bend	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	0	441	113,042	113,483	0	0	0	0	0	0	0	0	0	0	17,619	0	17,619	
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,434,379	0	1,434,379	
BWX Technologies Inc	0	0	370	370	0	1,560	8,042	0	0	0	0	0	0	4	5,261	0	14,867	
Charter Steel Risingsun	0	0	56,265	56,265	0	0	1,137,907	0	0	0	0	0	0	0	1,218	0	1,139,126	
Union Electric Steel Corp	0	0	955,140	955,140	0	54,262	0	0	0	0	0	0	0	0	0	0	54,262	
Remington Arms Co. Inc.	0	0	172,401	172,401	0	699,399	0	0	0	0	0	0	0	0	0	0	699,399	
Ohio Galvanizing Corp	873,562	0	0	873,562	0	0	0	0	0	0	0	0	0	0	0	0	873,562	
Southern Galvanizing Co	731,593	0	0	731,593	0	0	0	0	0	0	0	0	0	0	0	0	731,593	
Metalplate Galvanizing L.P.	618,538	0	0	618,538	0	0	0	0	0	0	0	0	0	0	0	0	618,538	
Roll Coater Inc.	0	0	60,834	60,834	0	0	52	0	0	0	0	0	0	0	470	0	522	
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	7	0	0	0	0	0	0	0	1	0	7	
Ellwood National Forge Co	0	231,689	0	231,689	0	0	0	0	0	0	0	0	0	0	0	0	231,689	
Doublecote	0	0	0	0	0	226,720	0	13	0	0	0	0	0	0	0	136,436	363,169	
Metal Container Corp Co Lumbus	0	0	152	152	0	0	0	157	0	0	0	0	0	0	0	0	157	
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	63	63	0	0	0	73	0	0	0	0	0	0	0	0	73	
Kohler Co	2,351	0	368,778	371,129	0	56,673	0	348	0	0	0	0	0	2,565	0	0	59,586	
Dur-O-Wal, Inc.	0	0	0	0	0	468,053	22,119	5	0	0	0	0	0	0	0	0	490,177	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ball Metal Beverage Container Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metalplate Galvanizing L.P.	397,608	0	0	397,608	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	148	0	0	0	0	153	
MSC Walbridge Coatings Inc.	0	0	0	0	0	370,349	0	79	0	0	0	0	0	0	0	0	370,428	
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jorgensen Forge Corp	0	0	283,400	283,400	0	64,520	0	0	0	0	0	0	0	0	0	0	64,520	
AAA Galvanizing Of Hamilton Inc	347,141	0	0	347,141	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I/N Tek	0	80	204,224	204,304	0	127,628	0	1,857	0	0	0	0	0	0	0	0	129,485	
Rexam Beverage Can Co Re: Fremont Plant	0	0	48	48	0	0	0	39	0	0	0	0	0	0	0	0	39	
Ball Metal Beverage Container Corp.	0	0	3	3	0	0	0	8	0	0	0	0	0	0	0	0	8	
Chem Plate Industries Inc	0	0	262,189	262,189	0	28,239	0	290	0	0	0	0	0	0	0	0	28,529	
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	2	0	0	0	0	0	0	0	0	2	
Metal Container Corp Windsor	0	0	157	157	0	0	0	30	0	0	0	0	0	0	0	0	30	
Ball Metal Food Container Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rexam Beverage Can Co Re: Bishopville SC Facility	0	0	48	48	0	0	0	71	0	0	0	0	0	0	0	0	71	
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	68	68	0	0	0	71	0	0	0	0	0	0	0	0	71	
Rexam Beverage Can Co Re: Eva Street St Paul MN	0	0	26	26	0	0	0	51	0	0	0	0	0	0	0	0	51	
Westside Galvanizing Services Inc.	271,548	0	4,849	276,397	0	0	0	0	0	0	0	0	0	0	0	0	276,397	
Ceco Door Products	0	720	0	720	0	0	0	0	0	0	0	0	104	0	0	0	104	
Metform L.L.C. Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C. L. Dews & Sons Foundry & Machinery Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J&M Plating Plant 2	0	0	0	0	0	248,943	0	129	0	0	0	0	0	0	0	0	249,072	
Rexam Beverage Can Co Kent WA Facility	0	0	33	33	0	0	0	18	0	0	0	0	0	0	0	0	52	
Rexam Beverage Can Co Longview Facility	0	0	1,567	1,567	0	0	0	65	0	0	0	0	0	0	0	0	65	
Belmont Plating Works	0	0	0	0	0	244,541	0	625	0	0	0	0	0	0	0	0	245,166	
AAA Galvanizing of Joliet Inc.	240,305	0	0	240,305	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ruskin Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rexam Beverage Can Co Olive Branch Facility	0	0	47	47	0	0	0	17	0	0	0	0	0	0	0	0	17	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Fabricated Metals (NAICS 332)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Regal Ware West Bend	2,070,025
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	1,957,327
Jefferson Industries Corp	1,434,487
BWX Technologies Inc	1,357,231
Charter Steel Risingsun	1,201,490
Union Electric Steel Corp	1,012,489
Remington Arms Co. Inc.	945,978
Ohio Galvanizing Corp	875,630
Southern Galvanizing Co	733,154
Metalplate Galvanizing L.P.	625,391
Roll Coater Inc.	614,608
Ball Metal Beverage Container Corp.	607,011
Ellwood National Forge Co	570,849
Doublecote	555,964
Metal Container Corp Co Lumbus	518,235
Rexam Beverage Can Co Re: Winston Salem Plant	506,747
Kohler Co	494,275
Dur-O-Wal, Inc.	493,239
Crown Food Packaging	412,491
Ball Metal Beverage Container Corp	411,008
Metalplate Galvanizing L.P.	407,197
Crown Beverage Packaging	396,950
MSC Walbridge Coatings Inc.	371,405
Crown Beverage Packaging	370,125
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	353,074
Jorgensen Forge Corp	349,507
AAA Galvanizing Of Hamilton Inc	348,908
Crown Cork & Seal Co (USA) Inc Crown Closure Div	345,439
I/N Tek	337,621
Rexam Beverage Can Co Re: Fremont Plant	327,828
Ball Metal Beverage Container Corp.	325,231
Chem Plate Industries Inc	316,414
Ball Metal Beverage Container Corp	315,160
Metal Container Corp Windsor	313,080
Ball Metal Food Container Corp.	302,280
Rexam Beverage Can Co Re: Bishopville SC Facility	301,050
Rexam Beverage Can Co Re: Whitehouse Plant	293,362
Rexam Beverage Can Co Re: Eva Street St Paul MN	284,326
Westside Galvanizing Services Inc.	278,626
Ceco Door Products	264,780
Meiform L.L.C. Hot Formed Products Plant	263,405
Silgan Containers Manufacturing Corp	261,485
C. L. Dews & Sons Foundry & Machinery Co Inc.	257,199
J&M Plating Plant 2	252,562
Rexam Beverage Can Co Kent WA Facility	249,940
Rexam Beverage Can Co Longview Facility	248,609
Belmont Plating Works	247,493
AAA Galvanizing of Joliet Inc.	244,676
Ruskin Co	238,758
Rexam Beverage Can Co Olive Branch Facility	235,155

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Machinery (NAICS 333)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	3,451	23,504	1,405	0	0	0	0	0	28,360	
ITT Goulds Pumps	Ashland	PA	4	0	0	0	0	0	1,944	0	0	0	0	0	0	1,944	
Coffing Hoists	Wadesboro	NC	11	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	382	25	0	0	0	0	0	407	
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	4,595	227,388	0	0	0	0	0	0	231,983	
Clark Filter	Lancaster	PA	2	0	0	0	0	36,200	171,856	0	0	0	0	0	0	208,056	
PCC Mentor	Mentor	OH	4	0	0	0	0	19	2	1	0	0	0	0	0	22	
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	11	0	0	0	0	20,364	110,723	0	0	0	0	0	0	131,087	
Johnson Controls Wichita	Wichita	KS	2	0	0	0	0	151,269	421	0	0	0	0	0	5	151,695	
Citizens Gas & Coke Utility - Manufacturing Div	Indianapolis	IN	27	0	0	0	0	116,589	19,129	655	0	0	0	0	0	136,373	
East Peoria Plant --TTTD & TBU	East Peoria	IL	10	0	0	0	0	7,633	117,833	16,545	0	0	0	0	77	142,088	
Continental Conveyor & Equipment Co	Salyserville	KY	2	0	0	0	0	123,970	18,596	0	0	0	0	0	0	142,566	
Super Radiator Coils	Chaska	MN	1	0	0	0	0	136	136,014	0	0	0	0	0	0	136,150	
Titan Wheel Corp of Illinois	Quincy	IL	2	0	0	0	0	708	0	0	0	0	0	0	0	708	
Letourneau Technologies Inc	Longview	TX	10	0	0	0	0	19,927	9,019	439	0	0	0	0	0	29,385	
Thyssenkrupp Crankshaft Co LLC	Danville	IL	3	0	0	0	0	15	0	15	0	0	0	0	0	30	
Caterpillar Inc	Aurora	IL	8	0	0	0	0	4,037	58,960	0	0	0	0	0	0	62,997	
Lufkin Industries Inc.	Lufkin	TX	5	0	0	0	0	7,061	95,899	0	0	0	0	0	0	102,960	
Rexnord Industries LLC - BCG Group - Canal	Milwaukee	WI	4	0	0	0	0	421	56	0	0	0	0	0	0	477	
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	89,000	0	0	0	0	0	0	0	89,000	
Mercury Marine - Mercruiser	Stillwater	OK	8	0	0	0	0	12,776	75,150	0	0	0	0	0	0	87,926	
Trane Co	Clarksville	TN	6	0	0	0	0	81,676	5,802	5	0	0	0	0	0	87,483	
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	83,000	6	0	0	0	0	0	83,006	
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	79,000	0	0	0	0	0	0	0	79,000	
Trane	Tyler	TX	2	0	0	0	0	78,176	5	5	0	0	0	0	0	78,186	
Miller Electric Central	Appleton	WI	12	0	0	0	0	3,299	69,538	0	0	0	0	0	0	72,837	
Walbar Inc. D.B.A. Turbine Component Services Goodrich Corp	Hodges	SC	3	0	0	0	0	1,678	13	0	0	0	0	0	0	1,691	
Precision Pulley & Idler Inc	Pella	IA	7	0	0	0	0	21,926	0	0	0	0	0	0	0	21,926	
Kennametal (formerly Greenfield Industries)	Seneca	SC	3	0	0	0	0	0	393	0	0	0	0	0	0	393	
John Deere Dubuque Works	Dubuque	IA	7	0	0	5,766	5,766	493	55,312	796	0	0	0	0	0	56,601	
Super Radiator Coils	Richmond	VA	4	0	0	0	0	838	66,358	0	0	0	0	0	0	67,196	
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	2,044	36,980	100	0	0	0	0	0	39,124	
GE Greenville Gas Turbines LLC	Greenville	SC	6	0	0	0	0	296	5	156	0	0	0	0	34	491	
Continental Conveyor & Equipment Co.	Winfield	AL	2	0	0	0	0	49,067	8,659	9	0	0	0	0	0	57,735	
Nordyne Inc	Dyersburg	TN	2	0	0	0	0	57,626	0	0	0	0	0	0	0	57,626	
Caterpillar Inc / Mossville Complex	Mossville	IL	6	0	0	0	0	0	29,541	241	0	0	0	0	0	29,782	
JLG Industries Inc 1 JLG Drive Facility	Mc Connellsburg	PA	6	0	0	0	0	2,210	39,370	0	0	0	0	0	0	41,580	
CNH America LLC	New Holland	PA	4	0	0	0	0	11,250	44,100	0	0	0	0	0	0	55,350	
Donaldson Co Inc.	Frankfort	IN	4	0	0	0	0	4,695	34,524	0	0	0	0	0	0	39,219	
Andritz, Inc.	Muncy	PA	8	0	0	0	0	4,472	4,252	0	0	0	0	0	0	8,724	
Oil States Industries Inc.	Arlington	TX	6	0	0	0	0	8,650	19,240	31	0	0	0	0	0	27,922	
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	7,240	17,785	0	0	0	0	0	0	25,025	
li-Vi Inc.	Saxonburg	PA	4	0	0	0	0	10	10	0	0	0	0	0	0	20	
Landoll Corp	Marysville	KS	10	0	0	0	0	44,440	500	0	0	0	0	0	0	44,940	
Thermo King Corp	Louisville	GA	3	0	0	0	0	0	0	3	0	0	0	0	44,326	44,329	
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	452	18,424	0	0	0	0	0	0	18,876	
True Manufacturing Co Inc	O'Fallon	MO	3	0	0	0	0	42,056	181	0	0	0	0	0	0	42,237	
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	41,829	0	0	0	0	0	0	41,828	
Incom, Inc.	Charlton	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crown Equipment Corp	New Bremen	OH	2	0	0	0	0	0	39,994	0	0	0	0	0	0	39,994	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Machinery (NAICS 333)**

Facility	Total On-site Disposal or Other Releases
	Pounds
Lincoln Electric Co	28,360
ITT Goulds Pumps	1,944
Coffing Hoists	0
Lincoln Electric Co	407
John Deere Harvester Works East Moline	231,983
Clark Filter	208,056
PCC Mentor	22
Brunswick Corp Mercury Marine Div	131,087
Johnson Controls Wichita	151,695
Citizens Gas & Coke Utility - Manufacturing Div	136,373
East Peoria Plant --TTTD & TBU	142,088
Continental Conveyor & Equipment Co	142,566
Super Radiator Coils	136,150
Titan Wheel Corp of Illinois	708
Letourneau Technologies Inc	29,385
Thyssenkrupp Crankshaft Co LLC	30
Caterpillar Inc	62,997
Lufkin Industries Inc.	102,960
Rexnord Industries LLC - BCG Group - Canal	477
Rheem Manufacturing Co	89,000
Mercury Marine - Mercruiser	87,926
Trane Co	87,483
Stanadyne Corp	83,006
Rheem Manufacturing Co	79,000
Trane	78,186
Miller Electric Central	72,837
Walbar Inc. D.B.A. Turbine Component Services Goodrich Corp	1,691
Precision Pulley & Idler Inc	21,926
Kennametal (formerly Greenfield Industries)	393
John Deere Dubuque Works	62,367
Super Radiator Coils	67,196
Pall Rai Manufacturing Co	39,124
GE Greenville Gas Turbines LLC	491
Continental Conveyor & Equipment Co.	57,735
Nordyne Inc	57,626
Caterpillar Inc / Mossville Complex	29,782
JLG Industries Inc 1 JLG Drive Facility	41,580
CNH America LLC	55,350
Donaldson Co Inc.	39,219
Andritz, Inc.	8,724
Oil States Industries Inc.	27,922
Glacier Garlock Bearings LLC	25,025
ii-Vi Inc.	20
Landoll Corp	44,940
Thermo King Corp	44,329
Viking Drill & Tool Inc	18,876
True Manufacturing Co Inc	42,237
Southeastern Extrusion & Tool Inc	41,829
Incom, Inc.	0
Crown Equipment Corp	39,994

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Machinery (NAICS 333)**

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Lincoln Electric Co	0	64,994	794,256	859,250	0	0	1,373	24	0	0	0	0	0	0	0	128	0	1,525	860,775
ITT Goulds Pumps	0	1,866	477,371	479,237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	479,237
Coffing Hoists	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,653	210	0	320,863	320,863
Lincoln Electric Co	0	0	271,850	271,850	0	0	60	106	0	0	0	0	0	0	0	1	0	167	272,017
John Deere Harvester Works East Moline	0	0	12,077	12,077	0	0	7,680	23	0	0	0	0	0	0	0	0	0	7,703	19,780
Clark Filter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCC Mentor	0	0	161,714	161,714	0	0	0	69	0	0	0	0	0	0	0	0	0	69	161,783
Brunswick Corp Mercury Marine Div	0	2,457	20,537	22,994	0	0	34	163	0	0	0	0	0	0	0	0	0	197	23,191
Johnson Controls Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citizens Gas & Coke Utility - Manufacturing Div	0	0	15,223	15,223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,223
East Peoria Plant --TTTD & TBU	0	2,859	135	2,994	0	28	113	0	0	0	0	0	0	3,030	0	0	0	3,171	6,165
Continental Conveyor & Equipment Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Titan Wheel Corp of Illinois	0	98,586	33,222	131,808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,808
Letourneau Technologies Inc	0	0	101,852	101,852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,852
Thyssenkrupp Crankshaft Co LLC	0	0	127,300	127,300	0	0	0	15	0	0	0	0	0	0	0	0	0	15	127,315
Caterpillar Inc	0	0	0	0	0	5,400	0	48,530	0	0	0	0	0	0	0	0	0	53,930	53,930
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rexnord Industries LLC - BCG Group - Canal	0	0	9,082	9,082	0	0	0	0	0	0	0	0	0	81,466	0	0	0	81,466	90,548
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	5
Mercury Marine - Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trane Co	0	0	10	10	0	0	0	57	0	0	0	0	0	0	0	0	0	57	67
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	5
Trane	0	0	5	5	0	0	0	4	0	0	0	0	0	0	0	0	0	4	9
Miller Electric Central	0	0	7	7	0	14	0	4	0	0	0	0	0	0	0	0	0	18	2
Walbar Inc. D.B.A. Turbine Component Services Goodrich Corp	0	0	64,087	64,087	0	5,325	562	10	0	0	0	0	0	0	0	0	5,897	69,984	69,984
Precision Pulley & Idler Inc	0	0	49,005	49,005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,005
Kennametal (formerly Greenfield Industries)	0	0	54,556	54,556	0	14,000	0	3	0	0	0	0	0	0	0	0	14,003	68,559	68,559
John Deere Dubuque Works	0	0	4,960	4,960	0	0	0	0	0	0	0	0	0	0	5	0	5	4,965	4,965
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pall Rai Manufacturing Co	0	0	0	0	27,736	0	0	0	0	0	0	0	0	0	0	0	0	27,736	27,736
GE Greenville Gas Turbines LLC	0	0	62,629	62,629	0	0	0	25	0	0	0	0	0	0	0	0	0	25	62,654
Continental Conveyor & Equipment Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nordyne Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caterpillar Inc / Mossville Complex	0	0	27,308	27,308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,308
JLG Industries Inc 1 JLG Drive Facility	0	0	15,476	15,476	0	0	0	0	0	0	0	0	0	0	0	22	0	22	15,498
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	750	750	
Donaldson Co Inc.	0	0	14,479	14,479	0	0	0	250	0	0	0	0	0	0	0	0	250	14,729	14,729
Andritz, Inc.	0	0	44,757	44,757	0	0	0	0	0	0	0	0	0	0	0	0	0	44,757	44,757
Oil States Industries Inc.	0	0	19,491	19,491	0	0	0	1	0	0	0	0	0	0	0	437	0	438	19,929
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	22	0	0	0	0	0	22,041	0	0	22,063	22,063	
li-Vi Inc.	40	0	40,330	40,370	0	5,910	0	3	0	0	0	0	0	0	0	0	5,913	46,283	46,283
Landoll Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thermo King Corp	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	3	3
Viking Drill & Tool Inc	0	0	0	0	0	24,700	0	238	0	0	0	0	0	0	0	0	24,938	24,938	24,938
True Manufacturing Co Inc	0	0	0	0	1,046	0	0	0	0	0	0	0	0	0	0	0	1,046	1,046	1,046
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Incom, Inc.	0	0	16,637	16,637	0	24,409	0	0	0	0	0	0	0	205	0	0	24,614	41,251	41,251
Crown Equipment Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Machinery (NAICS 333)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Lincoln Electric Co	889,135
ITT Goulds Pumps	481,181
Coffing Hoists	320,863
Lincoln Electric Co	272,424
John Deere Harvester Works East Moline	251,763
Clark Filter	208,056
PCC Mentor	161,805
Brunswick Corp Mercury Marine Div	154,278
Johnson Controls Wichita	151,695
Citizens Gas & Coke Utility - Manufacturing Div	151,596
East Peoria Plant --TTTD & TBU	148,253
Continental Conveyor & Equipment Co	142,576
Super Radiator Coils	136,150
Titan Wheel Corp of Illinois	132,516
Letourneau Technologies Inc	131,237
Thyssenkrupp Crankshaft Co LLC	127,345
Caterpillar Inc	116,927
Lufkin Industries Inc.	102,960
Rexnord Industries LLC - BCG Group - Canal	91,025
Rheem Manufacturing Co	89,005
Mercury Marine - Mercruiser	87,926
Trane Co	87,550
Stanadyne Corp	83,007
Rheem Manufacturing Co	79,005
Trane	78,195
Miller Electric Central	72,862
Walbar Inc. D.B.A. Turbine Component Services Goodrich Corp	71,675
Precision Pulley & Idler Inc	70,931
Kennametal (formerly Greenfield Industries)	68,952
John Deere Dubuque Works	67,332
Super Radiator Coils	67,196
Pall Rai Manufacturing Co	66,860
GE Greenville Gas Turbines LLC	63,145
Continental Conveyor & Equipment Co.	57,735
Nordyne Inc	57,626
Caterpillar Inc / Mossville Complex	57,090
JLG Industries Inc 1 JLG Drive Facility	57,078
CNH America LLC	56,100
Donaldson Co Inc.	53,948
Andritz, Inc.	53,481
Oil States Industries Inc.	47,851
Glacier Garlock Bearings LLC	47,088
li-Vi Inc.	46,303
Landoll Corp	44,940
Thermo King Corp	44,331
Viking Drill & Tool Inc	43,814
True Manufacturing Co Inc	43,283
Southeastern Extrusion & Tool Inc	41,829
Incom, Inc.	41,251
Crown Equipment Corp	39,994

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Computers/Electronic Products (NAICS 334)**

Facility				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
IBM Corp	Hopewell Junction	NY	12	0	0	0	0	3,910	18,330	2,538,188	0	0	0	0	0	2,560,428
Amphenol Corp	Sidney	NY	12	0	0	0	0	6,482	21,877	1,020,776	0	0	0	0	0	1,049,135
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,914	831	690,968	0	0	0	0	0	693,713
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	36,070	37,735	15	0	0	0	0	0	73,820
Ohio Brass Co.	Wadsworth	OH	5	0	0	0	0	0	644	2	0	0	0	0	0	646
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	0	6,079	0	0	0	0	0	0	6,079
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	0	1	0	0	0	0	0	0	2
IBM Corp	Essex Junction	VT	9	0	0	0	0	1,890	11,503	116,659	0	0	0	0	0	130,052
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	87,226	3,074	0	0	0	0	0	0	90,300
Steward Advanced Materials	Chattanooga	TN	4	0	0	0	0	165	268	195	0	0	0	0	0	628
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	2,977	72,620	5	0	0	0	0	0	75,602
Philips Lumileds Lighting Co	San Jose	CA	4	0	0	0	0	18,098	73,379	0	0	0	0	0	0	91,477
Micron Technology Inc.	Boise	ID	6	0	0	0	0	16,015	66,250	0	0	0	0	0	0	82,265
Amitron Corp	Elk Grove Village	IL	5	0	0	0	0	137	1,017	0	0	0	0	0	0	1,154
Olean Advanced Products	Olean	NY	2	0	0	0	0	83	0	0	0	0	0	0	0	83
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	72,384	1,500	0	0	0	0	0	0	73,884
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0
King Circuits	Addison	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Delta Precision Circuits	Elk Grove Village	IL	2	0	0	0	0	167	0	0	0	0	0	0	0	167
Multek Flexible Circuits Inc	Northfield	MN	9	0	0	0	0	1,005	53,765	0	0	0	0	0	0	54,770
Matsushita Picture Display Corp of America	Troy	OH	6	0	0	0	0	0	336	0	0	0	0	0	0	336
International Resistive Co	Boone	NC	3	0	0	0	0	0	5,625	0	0	0	0	0	0	5,625
Tyco Electronics	Landisville	PA	3	0	0	0	0	0	11	0	0	0	0	0	0	11
AVX Corp	Conway	SC	3	0	0	0	0	899	1,347	0	0	0	0	0	0	2,246
Cornell Dubilier Marketing In C.	Liberty	SC	4	0	0	0	0	11	3,526	0	0	0	0	0	0	3,537
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	515	15,191	7,427	0	0	0	0	0	23,133
Da-Lite Screen Co	Warsaw	IN	3	0	0	0	0	260	46,983	0	0	0	0	0	0	47,243
Endicott Interconnect Technologies Inc.	Endicott	NY	9	0	0	0	0	886	6,447	1,610	0	0	0	19,493	28,436	
Midwest Printed Circuit Services Inc.	Round Lake Beach	IL	3	0	0	0	0	4,631	6	0	0	0	0	0	0	4,637
Sony Electronics Inc. San Diego	San Diego	CA	7	0	0	0	0	19,772	3,750	36	0	0	0	0	0	23,558
MMC Technology Inc.	San Jose	CA	4	0	0	0	0	8	1,318	48	0	0	0	0	0	1,374
Andrew Corp	Smithfield	NC	2	0	0	0	0	0	35,678	0	0	0	0	0	0	35,678
Microsemi Corp.	Scottsdale	AZ	6	0	0	0	0	0	20,966	0	0	0	0	0	0	20,966
Johanson Dielectrics Inc.	Sylmar	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Intel Corp	Rio Rancho	NM	10	0	0	0	0	1,882	28,924	0	0	0	0	0	0	30,807
Spang & Co	Booneville	AR	3	0	0	0	0	67	67	0	0	0	0	0	0	134
TTM Technologies Inc.	Chippewa Falls	WI	11	0	0	0	0	0	33,113	3	0	0	0	0	0	33,116
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Du Pont Electronics Microcircuits Industries Ltd.	Manati	PR	9	0	0	0	0	0	1,104	0	0	0	0	0	79	1,183
Honeywell Air Transport	Phoenix	AZ	2	0	0	0	0	1	0	0	0	0	0	0	0	1
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	0	460	0	0	0	0	0	0	460
AVX Corp	Raleigh	NC	3	0	0	0	0	11	256	0	0	0	0	0	11	278
Texas Instruments Inc	Dallas	TX	9	0	0	0	0	0	23,600	0	0	0	0	0	0	23,600
Isola USA Corp	Ridgeway	SC	2	0	0	0	0	6,289	9,343	0	0	0	0	0	0	15,632
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	3,949	25,303	0	0	0	0	0	0	29,252
Fairchild Semiconductor	West Jordan	UT	7	0	0	0	0	1,005	28,053	0	0	0	0	0	0	29,058
TTM Printed Circuit Group Dallas Div	Dallas	OR	8	0	0	0	0	729	21,220	0	0	0	0	0	0	21,949
Bartlett Manufacturing Co	Cary	IL	2	0	0	0	0	21	85	0	0	0	0	0	0	106
Hitachi Electronic Devices (USA) Inc.	Greenville	SC	3	0	0	0	0	0	20,243	6	0	0	0	0	0	20,249
APCT Circuits	Santa Clara	CA	1	0	0	0	0	5	0	0	0	0	0	0	0	5

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Computers/Electronic Products (NAICS  
334)**

Facility	Total On-site Disposal or Other Releases Pounds
IBM Corp	2,560,428
Amphenol Corp	1,049,135
Siltronic Corp.	693,713
AVX Corp Myrtle Beach	73,820
Ohio Brass Co.	646
Sanyo Solar (USA) LLC	6,079
Edo Corp Western Div	2
IBM Corp	130,052
Sony Electronics Inc	90,300
Steward Advanced Materials	628
Vishay Vitramon Inc	75,602
Philips Lumileds Lighting Co	91,477
Micron Technology Inc.	82,265
Amtron Corp	1,154
Olean Advanced Products	83
Caradyne Co Semicon Associates	73,884
Hersey Maters	0
King Circuits	0
Delta Precision Circuits	167
Multek Flexible Circuits Inc	54,770
Matsushita Picture Display Corp of America	336
International Resistive Co	5,625
Tyco Electronics	11
AVX Corp	2,246
Cornell Dubilier Marketing In C.	3,537
Texas Instruments Inc	23,133
Da-Lite Screen Co	47,243
Endicott Interconnect Technologies Inc.	28,436
Midwest Printed Circuit Services Inc.	4,637
Sony Electronics Inc. San Diego	23,558
MMC Technology Inc.	1,374
Andrew Corp	35,678
Microsemi Corp.	20,966
Johanson Dielectrics Inc.	0
Intel Corp	30,807
Spang & Co	134
TTM Technologies Inc.	33,116
Piezo Kinetics Inc	0
Du Pont Electronics Microcircuits Industries Ltd.	1,183
Honeywell Air Transport	1
Kemet Electronics Corp - Fountain Inn Plant	460
AVX Corp	278
Texas Instruments Inc	23,600
Isola USA Corp	15,632
Arora Technologies Inc	29,252
Fairchild Semiconductor	29,058
TTM Printed Circuit Group Dallas Div	21,949
Bartlett Manufacturing Co	106
Hitachi Electronic Devices (USA) Inc.	20,249
APCT Circuits	5

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Computers/Electronic Products (NAICS 334)**

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
IBM Corp	0	0	3,623	3,623	0	6,860	314	0	0	0	0	0	0	6,424	0	93	13,691	17,314		
Amphenol Corp	0	8,291	0	8,291	0	0	0	0	0	0	0	68	0	0	147	0	215	8,506		
Siltronic Corp.	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4		
AVX Corp Myrtle Beach	0	0	0	0	0	395,839	0	513	0	0	0	0	0	0	65,278	0	461,630	461,630		
Ohio Brass Co.	0	0	354,104	354,104	0	0	0	0	0	0	0	0	0	0	0	0	0	354,104		
Sanyo Solar (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,449	155,449	155,449		
Edo Corp Western Div	0	140,053	0	140,053	0	0	0	44	0	0	0	0	0	1	0	0	46	140,099		
IBM Corp	0	145	0	145	0	0	0	0	0	0	0	0	0	0	0	2,040	2,040	2,185		
Sony Electronics Inc	0	0	19,089	19,089	0	0	0	7	0	0	0	0	0	0	0	0	7	19,096		
Steward Advanced Materials	0	0	105,868	105,868	0	0	0	37	0	0	0	0	0	0	0	0	37	105,904		
Vishay Vitramon Inc	0	5,098	0	5,098	0	5,154	0	0	0	0	0	0	0	11,520	0	0	16,674	21,772		
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Micron Technology Inc.	0	0	26	26	0	0	0	2	0	0	0	0	0	0	4,200	0	4,202	4,228		
Amtron Corp	0	0	0	0	0	78,073	0	431	0	0	0	0	0	0	0	0	78,504	78,504		
Olean Advanced Products	0	0	0	0	0	9,769	0	252	0	0	0	65,454	0	0	0	0	75,475	75,475		
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hersey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,061	0	68,061	68,061		
King Circuits	0	0	0	0	0	66,087	0	250	0	0	0	0	0	0	0	0	66,337	66,337		
Delta Precision Circuits	0	0	0	0	0	64,541	0	97	0	0	0	0	0	0	0	0	64,638	64,638		
Multek Flexible Circuits Inc	0	0	0	0	0	2,288	0	339	0	0	0	0	0	0	7,110	0	9,737	9,737		
Matsushita Picture Display Corp of America	0	0	19,818	19,818	0	0	0	92	0	0	0	0	0	0	39,415	0	39,507	59,325		
International Resistive Co	0	0	53,070	53,070	0	0	0	0	0	0	0	0	0	0	0	0	0	53,070		
Tyco Electronics	0	0	0	0	0	52,648	0	49	0	0	0	0	0	803	0	0	53,500	53,500		
AVX Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	50,960	0	50,965	50,965		
Cornell Dubilier Marketing In C.	0	0	2,192	2,192	0	0	0	0	0	0	0	0	0	0	42,393	0	42,393	44,585		
Texas Instruments Inc	0	1,755	750	2,505	0	0	0	19,287	0	0	0	0	0	3,117	0	0	22,404	24,909		
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Endicott Interconnect Technologies Inc.	0	610	0	610	0	71	17,947	54	0	0	0	0	0	0	0	0	18,072	18,682		
Midwest Printed Circuit Services Inc.	0	0	36,361	36,361	0	2,739	0	11	0	0	0	0	0	0	0	0	2,750	39,111		
Sony Electronics Inc. San Diego	0	9,205	8,216	17,421	0	1,537	0	115	0	0	0	0	0	0	0	0	1,652	19,073		
MMC Technology Inc.	0	41,020	0	41,020	0	0	0	156	0	0	0	0	0	0	0	0	156	41,176		
Andrew Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4,079	0	4,081	4,081		
Microsemi Corp.	0	0	0	0	0	86	0	27	0	0	0	0	0	15,056	0	0	15,169	15,169		
Johanson Dielectrics Inc.	0	35,510	0	35,510	0	0	0	0	0	0	0	0	0	0	0	0	35,510	35,510		
Intel Corp	0	0	0	0	0	0	0	341	0	0	0	0	0	0	7	3,740	4,088	4,088		
Spang & Co	0	0	33,909	33,909	0	0	0	0	0	0	0	0	0	0	0	0	0	33,909		
TTM Technologies Inc.	0	0	0	0	0	1	0	828	0	0	0	0	0	0	0	0	829	829		
Piezo Kinetics Inc	0	0	0	0	0	33,322	0	0	0	0	0	0	0	0	0	0	33,322	33,322		
Du Pont Electronics Microcircuits Industries Ltd.	0	23	0	23	13,576	4,656	12	0	0	0	0	0	0	13,754	0	0	31,997	32,020		
Honeywell Air Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	33,148	0	0	33,148	33,148		
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,173	32,173	32,173		
AVX Corp	0	9,961	16,525	26,486	5,585	0	0	274	0	0	0	0	0	0	0	0	5,859	32,345		
Texas Instruments Inc	0	0	1,024	1,024	6,038	0	0	1,381	0	0	0	0	0	519	0	0	7,938	8,962		
Isola USA Corp	0	0	14,288	14,288	0	0	0	5	0	0	0	0	0	0	0	0	5	14,293		
Arora Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fairchild Semiconductor	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	10	71	71		
TTM Printed Circuit Group Dallas Div	0	0	4,177	4,177	0	0	0	429	0	0	0	0	0	0	0	0	429	4,606		
Bartlett Manufacturing Co	0	0	0	0	0	26,407	0	32	0	0	0	0	0	0	0	0	26,439	26,439		
Hitachi Electronic Devices (USA) Inc.	0	6,234	0	6,234	0	0	0	18	0	0	0	0	0	0	0	0	18	6,252		
APCT Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,085	0	26,085	26,085		

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Computers/Electronic Products (NAICS 334)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
IBM Corp	2,577,742
Amphenol Corp	1,057,641
Siltronic Corp.	693,717
AVX Corp Myrtle Beach	535,450
Ohio Brass Co.	354,750
Sanyo Solar (USA) LLC	161,528
Edo Corp Western Div	140,100
IBM Corp	132,237
Sony Electronics Inc	109,396
Steward Advanced Materials	106,533
Vishay Vitramon Inc	97,374
Philips Lumileds Lighting Co	91,477
Micron Technology Inc.	86,493
Amtron Corp	79,658
Olean Advanced Products	75,557
Caradyne Co Semicon Associates	73,884
Hersey Maters	68,061
King Circuits	66,337
Delta Precision Circuits	64,805
Multek Flexible Circuits Inc	64,507
Matsushita Picture Display Corp of America	59,662
International Resistive Co	58,695
Tyco Electronics	53,511
AVX Corp	53,211
Cornell Dubilier Marketing In C.	48,122
Texas Instruments Inc	48,042
Da-Lite Screen Co	47,243
Endicott Interconnect Technologies Inc.	47,116
Midwest Printed Circuit Services Inc.	43,748
Sony Electronics Inc. San Diego	42,631
MMC Technology Inc.	42,550
Andrew Corp	39,759
Microsemi Corp.	36,135
Johanson Dielectrics Inc.	35,510
Intel Corp	34,895
Spang & Co	34,043
TTM Technologies Inc.	33,945
Piezo Kinetics Inc	33,322
Du Pont Electronics Microcircuits Industries Ltd.	33,203
Honeywell Air Transport	33,149
Kemet Electronics Corp - Fountain Inn Plant	32,633
AVX Corp	32,623
Texas Instruments Inc	32,562
Isola USA Corp	29,925
Arora Technologies Inc	29,252
Fairchild Semiconductor	29,129
TTM Printed Circuit Group Dallas Div	26,555
Bartlett Manufacturing Co	26,545
Hitachi Electronic Devices (USA) Inc.	26,501
APCT Circuits	26,090

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electrical Equipment (NAICS 335)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	495	6,180	0	0	0	0	0	349	7,024	
Whirlpool Corp Marion Division	Marion	OH	10	0	0	0	0	212	418,465	0	0	0	0	0	0	418,677	
State Industries Inc.	Ashland City	TN	9	0	0	0	0	11,842	175,886	646	0	0	0	0	0	188,374	
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	4,306	4,306	0	281,804	0	0	0	0	43	0	281,847	
Philips Lighting Co	Danville	KY	1	0	0	0	0	10	462	1	0	0	0	0	0	473	
Energizer Battery Manufacturing Inc	Saint Albans	VT	2	0	0	0	0	0	2,384	0	0	0	0	0	0	2,384	
Ultralife Batteries Inc.	Newark	NY	2	0	0	0	0	0	125	0	0	0	0	0	0	125	
Exide Technologies	Bristol	TN	5	0	0	0	0	85	1,749	184	0	0	0	0	250	2,268	
Howard Industries Inc.	Laurel	MS	4	0	0	0	0	0	190,140	0	0	0	0	0	0	190,140	
Energizer Battery Manufacturing Inc.	Maryville	MO	4	0	0	0	0	4	383	0	0	0	0	0	0	387	
Sub Zero Freezer Co. Inc.	Madison	WI	6	0	0	0	0	179,024	0	0	0	0	0	0	0	179,024	
GE Lighting	Saint Louis	MO	2	0	0	0	0	22	0	0	0	0	0	0	0	22	
Energizer Battery Manufacturing Inc.	Asheboro	NC	2	0	0	0	0	27	152	79	0	0	0	0	0	258	
Norcold Inc	Sidney	OH	2	0	0	0	0	0	167,109	0	0	0	0	0	0	167,109	
Cooper Power Systems Inc.	Olean	NY	6	0	0	0	0	257	938	0	0	0	0	0	0	1,195	
Electrolux Homes Products	Webster City	IA	5	0	0	0	0	16,200	146,000	0	0	0	0	0	0	162,200	
GEA BPO LLC	Bloomington	IN	12	0	0	0	0	320	148,769	0	0	0	0	0	0	149,089	
GE Co Winchester Lamp Plant	Winchester	VA	5	0	0	0	0	60	50	5	0	0	0	0	5	120	
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	12	262	5	0	0	0	0	0	279	
Whirlpool Corp - Clyde Div	Clyde	OH	9	0	0	0	0	4,011	103,827	0	0	0	0	0	0	107,838	
Osram Sylvania	Versailles	KY	3	0	0	0	0	21,056	84,220	1	0	0	0	0	0	105,277	
Macleam Fiberglass	Newberry	SC	1	0	0	0	0	128,452	250	0	0	0	0	0	0	128,702	
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	210	113,078	11	0	0	0	0	0	113,299	
Electrolux Home Products	Springfield	TN	5	0	0	0	0	505	39,956	5	0	0	0	0	0	40,466	
Caribe GE Humacao	Humacao	PR	3	0	0	0	0	9,102	0	0	0	0	0	0	0	9,102	
Southwire Co	Watkinsville	GA	3	0	0	0	0	15	4	29	0	0	0	0	0	48	
Rockbestos-Surprenant Cable Corp	East Granby	CT	6	0	0	0	0	0	0	1	0	0	0	0	0	1	
Thomas & Betts	Albuquerque	NM	3	0	0	0	0	0	12,202	0	0	0	0	0	0	12,202	
Advance Transformer Co. Boscobel	Boscobel	WI	2	0	0	0	0	1,724	87,724	0	0	0	0	0	0	89,448	
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	99	1,456	0	0	0	0	0	0	1,555	
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	8,711	78,397	0	0	0	0	0	0	87,108	
Hexcel Corp	Salt Lake City	UT	6	0	0	0	0	13,967	72,012	0	0	0	0	0	0	85,979	
Robroy Industries Texas LP	Gilmer	TX	6	0	0	0	0	6,442	67,558	150	0	0	0	0	0	74,150	
Invensys Appliance Controls West Plains Plant	West Plains	MO	5	0	0	0	0	0	0	0	0	0	0	0	84,197	84,197	
Maytag Herrin Laundry Products	Herrin	IL	5	0	0	0	0	0	29,245	0	0	0	0	0	0	29,245	
Gillette Co Duracell A Div	Lagrange	GA	3	0	0	0	0	500	24,001	0	0	0	0	0	10	24,511	
Maytag Appliances - NLP - Plant 2	Newton	IA	6	0	0	0	0	585	44,405	35,950	0	0	0	0	0	80,940	
Bradford White Corp	Middleville	MI	11	0	0	0	0	50	61,112	0	0	0	0	0	0	61,162	
Sub Zero Freezer Co. Inc.	Phoenix	AZ	6	0	0	0	0	76,000	0	0	0	0	0	0	0	76,000	
Powermate Corp	Kearney	NE	3	0	0	0	0	0	75,373	0	0	0	0	0	0	75,373	
Panasonic Battery Corp of America - Lithium Div	Columbus	GA	1	0	0	0	0	250	1,500	0	0	0	0	0	0	1,750	
General Cable Industries Inc	Du Quoin	IL	5	0	0	0	0	12,365	984	0	0	0	0	0	0	13,349	
Coming Cable Systems LLC - Hickory Cable Facility	Hickory	NC	6	0	0	0	0	0	0	1	0	0	0	0	0	1	
Exide Technologies	Salina	KS	3	0	0	0	0	31	6,252	0	0	0	0	0	0	6,283	
Varflex Corp	Rome	NY	6	0	0	0	0	5	67,350	0	0	0	0	0	0	67,355	
Holophane - Utica Plant	Utica	OH	3	0	0	0	0	5	64,838	0	0	0	0	0	0	64,843	
Maytag Corp Cleveland Cooking Products Plant 1	Cleveland	TN	6	0	0	0	0	0	28,065	0	0	0	0	0	0	28,065	
Thomas & Betts Corp	Southaven	MS	1	0	0	0	0	750	0	0	0	0	0	0	0	750	
Static Control Components Plant 17	Sanford	NC	2	0	0	0	0	1,223	10,473	0	0	0	0	0	250	11,946	
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	60,240	0	0	0	0	0	0	60,240	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Electrical Equipment (NAICS 335)**

Facility	Total On-site Disposal or Other Releases Pounds
East Penn Manufacturing Co Inc	7,024
Whirlpool Corp Marion Division	418,677
State Industries Inc.	188,374
UCAR Carbon Co Inc.	286,153
Philips Lighting Co	473
Energizer Battery Manufacturing Inc	2,384
Ultralife Batteries Inc.	125
Exide Technologies	2,268
Howard Industries Inc.	190,140
Energizer Battery Manufacturing Inc.	387
Sub Zero Freezer Co. Inc.	179,024
GE Lighting	22
Energizer Battery Manufacturing Inc.	258
Norcold Inc	167,109
Cooper Power Systems Inc.	1,195
Electrolux Homes Products	162,200
GEA BPO LLC	149,089
GE Co Winchester Lamp Plant	120
GE Cirleville Lamp Plant	279
Whirlpool Corp - Clyde Div	107,838
Osram Sylvania	105,277
Macleam Fiberglass	128,702
Baldor Electric Co	113,299
Electrolux Home Products	40,466
Caribe GE Humacao	9,102
Southwire Co	48
Rockbestos-Surprenant Cable Corp	1
Thomas & Betts	12,202
Advance Transformer Co. Boscobel	89,448
H-J Enterprises Inc	1,555
Whirlpool Corp Findlay Div	87,108
Hexcel Corp	85,979
Robroy Industries Texas LP	74,150
Invensys Appliance Controls West Plains Plant	84,197
Maytag Herrin Laundry Products	29,245
Gillette Co Duracell A Div	24,511
Maytag Appliances - NLP - Plant 2	80,940
Bradford White Corp	61,162
Sub Zero Freezer Co. Inc.	76,000
Powermate Corp	75,373
Panasonic Battery Corp of America - Lithium Div	1,750
General Cable Industries Inc	13,349
Coming Cable Systems LLC - Hickory Cable Facility	1
Exide Technologies	6,283
Varflex Corp	67,355
Holophane - Utica Plant	64,843
Maytag Corp Cleveland Cooking Products Plant 1	28,065
Thomas & Betts Corp	750
Static Control Components Plant 17	11,946
Toshiba International Corp	60,240

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	
East Penn Manufacturing Co Inc	0	0	0	0	0	443,387	0	37	0	0	0	0	0	0	0	0	443,424	443,424
Whirlpool Corp Marion Division	0	0	7,594	7,594	0	0	0	151	0	0	0	0	0	0	0	0	151	7,745
State Industries Inc.	0	0	573	573	0	0	0	0	0	0	0	0	178,872	0	0	0	178,872	179,445
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philips Lighting Co	0	256,459	0	256,459	0	0	0	29	0	0	0	0	0	0	0	0	29	256,488
Energizer Battery Manufacturing Inc	0	0	0	0	236,751	0	0	0	0	0	0	0	0	0	0	0	236,751	236,751
Ultralife Batteries Inc.	0	0	222,480	222,480	0	15,300	0	5	0	0	0	0	0	0	0	0	15,305	237,785
Exide Technologies	0	0	0	0	0	204,414	0	308	0	0	0	0	0	0	0	0	204,722	204,722
Howard Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energizer Battery Manufacturing Inc.	0	0	183,455	183,455	0	0	0	179	0	0	0	0	0	702	0	0	881	184,336
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GE Lighting	0	0	172,958	172,958	0	0	0	0	0	0	0	0	0	0	0	0	172,958	172,958
Energizer Battery Manufacturing Inc.	0	0	168,526	168,526	0	0	0	32	0	0	0	0	0	0	0	0	32	168,558
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Power Systems Inc.	0	0	0	0	0	0	0	12	0	0	162,180	0	0	0	0	0	162,193	162,193
Electrolux Homes Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEA BPO LLC	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	10	10
GE Co Winchester Lamp Plant	0	0	143,281	143,281	0	0	0	5	0	0	0	0	0	0	0	0	5	143,286
GE Circleville Lamp Plant	0	13	140,250	140,263	0	0	0	0	0	0	0	0	0	170	0	0	170	140,433
Whirlpool Corp - Clyde Div	0	0	30,905	30,905	0	0	0	237	0	0	0	0	0	0	0	0	237	31,142
Osram Sylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,410	0	25,410	25,410
Macleam Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrolux Home Products	0	0	18,969	18,969	0	47,423	0	2,200	0	0	0	0	0	0	0	0	49,623	68,592
Caribe GE Humacao	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,360	0	99,360	99,360
Southwire Co	0	0	87,648	87,648	0	15,470	517	0	0	0	0	0	0	0	0	0	15,987	103,635
Rockbestos-Suprenant Cable Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,826	0	90,826	90,826
Thomas & Betts	0	0	78,159	78,159	0	0	0	0	0	0	0	0	0	0	0	0	0	78,159
Advance Transformer Co. Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H-J Enterprises Inc	0	0	86,112	86,112	0	0	0	0	0	0	0	0	0	0	0	0	0	86,112
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robroy Industries Texas LP	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	10,188	10,193	10,193
Invensys Appliances Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maytag Herrin Laundry Products	0	0	53,036	53,036	0	0	0	873	0	0	0	0	0	0	0	0	873	53,909
Gillette Co Duracell A Div	0	0	52,251	52,251	0	0	0	10	0	0	0	0	0	0	4,750	0	4,760	57,012
Maytag Appliances - NLP - Plant 2	0	0	210	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210
Bradford White Corp	0	0	16,259	16,259	0	0	0	4	0	0	0	0	0	0	0	0	4	16,263
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Powermate Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panasonic Battery Corp of America - Lithium Div	0	0	0	0	0	0	0	0	0	0	0	0	73,542	0	0	0	73,542	73,542
General Cable Industries Inc	0	0	46,674	46,674	0	0	0	8	0	0	0	0	0	8,596	0	0	8,604	55,278
Corning Cable Systems LLC - Hickory Cable Facility	0	2	68,235	68,237	0	0	0	10	0	0	0	0	0	0	0	0	10	68,247
Exide Technologies	0	0	0	0	0	61,013	0	63	0	0	0	0	0	0	0	0	61,076	61,076
Varflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holophane - Utica Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maytag Corp Cleveland Cooking Products Plant 1	0	0	33,693	33,693	0	0	0	158	0	0	0	0	0	0	0	0	158	33,851
Thomas & Betts Corp	0	0	0	0	0	60,517	0	250	0	0	0	0	0	0	0	0	60,767	60,767
Static Control Components Plant 17	0	0	48,600	48,600	0	0	0	0	0	0	0	0	0	0	0	0	0	48,600
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Electrical Equipment (NAICS 335)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
East Penn Manufacturing Co Inc	450,448
Whirlpool Corp Marion Division	426,422
State Industries Inc.	367,819
UCAR Carbon Co Inc.	286,153
Philips Lighting Co	256,961
Energizer Battery Manufacturing Inc	239,135
Ultralife Batteries Inc.	237,910
Exide Technologies	206,990
Howard Industries Inc.	190,140
Energizer Battery Manufacturing Inc.	184,723
Sub Zero Freezer Co. Inc.	179,024
GE Lighting	172,980
Energizer Battery Manufacturing Inc.	168,816
Norcold Inc	167,109
Cooper Power Systems Inc.	163,387
Electrolux Homes Products	162,200
GEA BPO LLC	149,104
GE Co Winchester Lamp Plant	143,406
GE Cirleville Lamp Plant	140,712
Whirlpool Corp - Clyde Div	138,980
Osram Sylvania	130,687
Macleam Fiberglass	128,702
Baldor Electric Co	113,299
Electrolux Home Products	109,058
Caribe GE Humacao	108,462
Southwire Co	103,683
Rockbestos-Surprenant Cable Corp	90,827
Thomas & Betts	90,361
Advance Transformer Co. Boscobel	89,448
H-J Enterprises Inc	87,667
Whirlpool Corp Findlay Div	87,108
Hexcel Corp	85,979
Robroy Industries Texas LP	84,343
Invensys Appliance Controls West Plains Plant	84,197
Maytag Herrin Laundry Products	83,154
Gillette Co Duracell A Div	81,522
Maytag Appliances - NLP - Plant 2	81,150
Bradford White Corp	77,425
Sub Zero Freezer Co. Inc.	76,000
Powermate Corp	75,373
Panasonic Battery Corp of America - Lithium Div	75,292
General Cable Industries Inc	68,627
Coming Cable Systems LLC - Hickory Cable Facility	68,248
Exide Technologies	67,359
Varflex Corp	67,355
Holophane - Utica Plant	64,843
Maytag Corp Cleveland Cooking Products Plant 1	61,916
Thomas & Betts Corp	61,517
Static Control Components Plant 17	60,546
Toshiba International Corp	60,240

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ATK Launch Systems Promontory	Promontory	UT	4	0	0	209,062	209,062	1,678,679	0	0	0	0	0	0	0	1,678,679
Nissan NA Inc. Smyrna Manufacturing Plant	Smyrna	TN	25	0	0	0	0	212,222	1,445,485	0	0	0	0	0	0	1,657,707
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	10,406	1,464	0	0	0	0	0	0	11,870
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	22	0	0	0	0	65,936	1,068,148	0	0	0	0	0	0	1,134,084
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	0	0	0	32,600	971,060	0	0	0	0	0	0	1,003,660
Spirit Aerosystems Inc.	Wichita	KS	15	0	0	0	0	380,664	316,455	0	0	0	0	0	0	697,120
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	63	0	0	0	0	21,298	621,119	469	0	0	0	0	0	642,886
Autoalliance International Inc.	Fiat Rock	MI	20	0	0	0	0	2,045	663,669	560	0	0	0	0	0	666,274
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	19	0	0	0	0	66,399	549,136	0	0	0	0	0	0	615,535
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	12,319	592,286	2,041	0	0	0	0	0	606,646
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	Kansas City	KS	17	0	0	0	0	26,380	593,847	230	0	0	0	0	0	620,457
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	40,794	574,180	0	0	0	0	0	0	614,974
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,909	24	0	0	0	0	0	2,933
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	20	0	0	0	0	74,200	513,343	0	0	0	0	0	0	587,543
Hyundai Motor Manufacturing Alabama LLC	Montgomery	AL	19	0	0	0	0	75,377	24,560	0	0	0	0	0	0	99,937
GM Truck Arlington Assembly Plant	Arlington	TX	19	0	0	0	0	213,470	306,837	0	0	0	0	0	0	520,307
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	525,697	0	0	0	0	0	0	525,697
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	51,631	442,577	0	0	0	0	0	0	494,208
Saturn Corp	Spring Hill	TN	18	0	0	0	0	54,639	411,255	0	0	0	0	0	0	465,894
Ford Louisville Assembly	Louisville	KY	20	0	0	0	0	8,146	448,659	0	0	0	0	0	0	456,805
Honda of America Manufacturing Inc	Marysville	OH	69	0	0	0	0	25,577	381,673	0	0	0	0	0	0	407,250
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	9,813	441,026	0	0	0	0	0	0	450,839
GMTG Shreveport Assembly	Shreveport	LA	14	0	0	0	0	26,734	327,903	0	0	0	0	0	0	354,637
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	21	0	0	0	0	40,397	381,468	0	0	0	0	0	0	421,865
Ford Motor Co Wayne Assembly	Wayne	MI	18	0	0	0	0	10,044	417,731	0	0	0	0	0	0	427,775
Sea Ray Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	439,621	0	0	0	0	0	0	439,621
GM Mlcg Detroit Hamtramck Assembly Center	Detroit	MI	18	0	0	0	0	213,270	208,405	0	0	0	0	0	0	421,675
GM Orion Assembly Center	Orion	MI	18	0	0	0	0	294,193	91,276	19	0	0	0	0	0	385,488
Ford Motor Co Chicago Assembly	Chicago	IL	17	0	0	0	0	5,763	404,932	0	0	0	0	0	0	410,695
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	346,637	0	0	0	0	0	0	346,637
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	18	0	0	0	0	15,013	354,171	0	0	0	0	0	0	369,184
Skier's Choice Inc	Maryville	TN	3	0	0	0	0	93,900	282,300	0	0	0	0	0	0	376,200
BRP US Inc	Benton	IL	2	0	0	81,344	81,344	27,212	261,523	0	0	0	0	0	0	288,735
Larson-Glastron Boats Inc.	Little Falls	MN	4	0	0	0	0	369,114	0	0	0	0	0	0	0	369,114
New United Motor Manufacturing Inc	Fremont	CA	17	0	0	0	0	134,168	223,127	0	0	0	0	0	0	357,295
Ford Norfolk Assembly Plant	Norfolk	VA	18	0	0	0	0	5,652	335,911	0	0	0	0	0	0	341,563
Sea Ray Boats Inc-Riverview Facility	Knoxville	TN	4	0	0	0	0	0	354,294	0	0	0	0	0	0	354,294
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	17,032	307,317	38	0	0	0	0	0	324,387
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	18,463	318,031	0	0	0	0	0	0	336,494
Nissan North America Inc Canton MS	Canton	MS	19	0	0	0	0	304,270	4,865	0	0	0	0	0	0	309,135
Sea Ray Boats Inc-Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	323,333	0	0	0	0	0	0	323,333
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	247,373	21	0	0	0	0	0	247,394
Carolina Skiff LLC	Waycross	GA	2	0	0	0	0	0	312,200	0	0	0	0	0	0	312,200
Ranger Boats	Flippin	AR	3	0	0	0	0	62,343	249,374	0	0	0	0	0	0	311,717
General Dynamics Nassco	San Diego	CA	8	0	0	0	0	276,198	174	0	0	0	0	0	0	276,372
DaimlerChrysler Corp. Toledo Assembly Plant	Toledo	OH	39	0	0	0	0	85,630	177,128	0	0	0	0	0	0	262,758
Rinker Boat Co LLC	Syracuse	IN	2	0	0	0	0	0	300,304	0	0	0	0	0	0	300,304
Arn General Corp	Mishawaka	IN	29	0	0	0	0	54,988	213,102	0	0	0	0	0	0	268,090
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	17,995	234,055	0	0	0	0	0	0	252,050
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	20	0	0	0	0	34,451	225,298	0	0	0	0	0	0	259,749

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Transportation Equipment (NAICS 336)

Facility	Total On-site Disposal or Other Releases Pounds
ATK Launch Systems Promontory	1,887,741
Nissan NA Inc. Smyrna Manufacturing Plant	1,657,707
Federal-Mogul Friction Products	1,187,870
Ford Motor Company--Kansas City Assembly Plant	1,134,084
General Motors Corp Navo Pontiac Assembly Center	1,003,660
Spirit Aerosystems Inc.	697,120
GM Truck Group Flint Assembly Plant Van Slyke Complex	642,886
Autoalliance International Inc.	666,274
DaimlerChrysler Corp Warren Truck Assembly Plant	615,535
Toyota Motor Manufacturing Kentucky Inc	606,646
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	620,457
GM Truck Group Fort Wayne Assembly	614,974
Federal-Mogul Friction Products	2,933
DaimlerChrysler Saint Louis North Assembly Plant	587,543
Hyundai Motor Manufacturing Alabama LLC	99,937
GMC Truck Arlington Assembly Plant	520,307
Chaparral Boats Inc	525,697
Ford Motor Co Kentucky Truck Plant	494,208
Saturn Corp	465,894
Ford Louisville Assembly	456,805
Honda of America Manufacturing Inc	407,250
GM Wentzville Assembly	450,839
GMTG Shreveport Assembly	354,637
Toyota Motor Manufacturing Indiana Inc.	421,865
Ford Motor Co Wayne Assembly	427,775
Sea Ray Inc Tellico Facility	439,621
GM Mlcg Detroit Hamtramck Assembly Center	421,675
GM Orion Assembly Center	385,488
Ford Motor Co Chicago Assembly	410,695
Sea Ray Boats Inc	346,637
Ford Motor Co - Atlanta Assembly Plant	369,184
Skier's Choice Inc	376,200
BRP US Inc	370,079
Larson-Glastron Boats Inc.	369,114
New United Motor Manufacturing Inc	357,295
Ford Norfolk Assembly Plant	341,563
Sea Ray Boats Inc.-Riverview Facility	354,294
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	324,387
Ford Motor Co. Twin Cities Assembly Plant	336,494
Nissan North America Inc Canton MS	309,135
Sea Ray Boats Inc.-Knoxville Facility	323,333
Railroad Friction Products Corp	247,394
Carolina Skiff LLC	312,200
Ranger Boats	311,717
General Dynamics Nassco	276,372
DaimlerChrysler Corp. Toledo Assembly Plant	262,758
Rinker Boat Co LLC	300,304
Arn General Corp	268,090
Ford Motor Co Dearborn Truck Plant	252,050
DaimlerChrysler Jefferson North Assembly Plant	259,749

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Transportation Equipment (NAICS 336)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
ATK Launch Systems Promontory	2,062,844
Nissan NA Inc. Smyrna Manufacturing Plant	1,685,690
Federal-Mogul Friction Products	1,485,864
Ford Motor Company--Kansas City Assembly Plant	1,190,292
General Motors Corp Navo Pontiac Assembly Center	1,011,418
Spirit Aerosystems Inc.	800,145
GM Truck Group Flint Assembly Plant Van Slyke Complex	692,059
Autoalliance International Inc.	686,416
DaimlerChrysler Corp Warren Truck Assembly Plant	650,736
Toyota Motor Manufacturing Kentucky Inc	641,695
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	641,567
GM Truck Group Fort Wayne Assembly	620,004
Federal-Mogul Friction Products	604,297
DaimlerChrysler Saint Louis North Assembly Plant	600,601
Hyundai Motor Manufacturing Alabama LLC	549,164
GMC Truck Arlington Assembly Plant	546,745
Chaparral Boats Inc	525,697
Ford Motor Co Kentucky Truck Plant	522,553
Saturn Corp	497,454
Ford Louisville Assembly	489,652
Honda of America Manufacturing Inc	476,508
GM Wentzville Assembly	460,709
GMTG Shreveport Assembly	447,537
Toyota Motor Manufacturing Indiana Inc.	447,502
Ford Motor Co Wayne Assembly	442,931
Sea Ray Inc Tellico Facility	439,621
GM Mlcg Detroit Hamtramck Assembly Center	434,746
GM Orion Assembly Center	431,404
Ford Motor Co Chicago Assembly	422,699
Sea Ray Boats Inc	383,842
Ford Motor Co - Atlanta Assembly Plant	377,294
Skier's Choice Inc	376,200
BRP US Inc	370,079
Larson-Glastron Boats Inc.	369,114
New United Motor Manufacturing Inc	358,585
Ford Norfolk Assembly Plant	354,561
Sea Ray Boats Inc.-Riverview Facility	354,294
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	343,257
Ford Motor Co. Twin Cities Assembly Plant	341,654
Nissan North America Inc Canton MS	328,050
Sea Ray Boats Inc.-Knoxville Facility	323,333
Railroad Friction Products Corp	316,979
Carolina Skiff LLC	312,200
Ranger Boats	311,717
General Dynamics Nassco	305,904
DaimlerChrysler Corp. Toledo Assembly Plant	300,506
Rinker Boat Co LLC	300,304
Arn General Corp	294,332
Ford Motor Co Dearborn Truck Plant	292,960
DaimlerChrysler Jefferson North Assembly Plant	292,228

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Furniture (NAICS 337)**

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Kitchen Cabinet Component Parts	Moorefield	WV	5	0	0	0	0	4,386	418,242	0	0	0	0	0	0	422,629
Wood-Mode Inc	Kreamer	PA	8	0	0	0	0	134,767	270,976	0	0	0	0	0	0	405,743
Omega Cabinetry	Waterloo	IA	6	0	0	0	0	0	262,800	0	0	0	0	0	0	262,800
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	10,735	203,996	0	0	65	0	0	0	214,796
Better Way Products	New Paris	IN	1	0	0	0	0	2,164	214,233	0	0	0	0	0	0	216,397
Masterbrand Cabinets Inc.	Arthur	IL	7	0	0	0	0	0	198,938	0	0	0	0	0	0	198,938
Kitchen Compact	Jeffersonville	IN	4	0	0	0	0	196,164	0	0	0	0	0	0	0	196,164
Marsh Furniture Co	High Point	NC	4	0	0	0	0	6,359	181,289	0	0	0	0	0	0	187,648
W. W. Wood Products Inc	Dudley	MO	5	0	0	0	0	13,442	163,225	0	0	0	0	0	0	176,667
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	0	172,384	28	0	0	0	0	0	0	172,412
Vaughan-Bassett Furniture Co. Elkin	Elkin	NC	6	0	0	0	0	15,446	140,419	0	0	0	0	0	0	155,864
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	0	0	152,194	0	0	0	0	0	0	152,194
American Woodmark Corp	Gas City	IN	6	0	0	0	0	90,041	60,292	0	0	0	0	0	0	150,333
Hon Co	Cedartown	GA	3	0	0	0	0	22,575	127,926	0	0	0	0	0	0	150,501
Masterbrand Cabinets Inc. - Decora	Jasper	IN	5	0	0	0	0	0	148,807	0	0	0	0	0	0	148,807
Masterbrand Cabinets Inc	Grants Pass	OR	5	0	0	0	0	0	146,400	0	0	0	0	0	0	146,400
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	57,267	86,193	0	0	0	0	0	0	143,460
MBCI - Ferdinand Operation	Ferdinand	IN	6	0	0	0	0	0	139,284	0	0	0	0	0	0	139,284
Paoli Inc	Orleans	IN	3	0	0	0	0	0	127,565	0	0	0	0	0	0	127,565
Medallion Cabinetry Inc.	Waconia	MN	4	0	0	0	0	0	126,012	0	0	0	0	0	0	126,012
Custom Cupboards	Wichita	KS	6	0	0	0	0	1,260	124,665	0	0	0	0	0	0	125,925
Hartson-Kennedy Cabinet Top Co. Inc.	Gulftport	MS	2	0	0	0	0	37,238	83,059	0	0	0	0	0	0	120,297
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	116,053	1	0	0	0	0	0	0	116,054
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	17,196	97,537	0	0	0	0	0	0	114,732
Masterbrand Cabinets - Jasper Operation	Jasper	IN	5	0	0	0	0	0	109,191	0	0	0	0	0	0	109,191
Jim Bishop Cabinets Inc	Montgomery	AL	3	0	0	0	0	21,444	85,777	0	0	0	0	0	0	107,221
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	10,574	95,155	0	0	0	0	0	0	105,729
Bassett Superior Lines	Bassett	VA	3	0	0	0	0	0	105,960	0	0	0	0	0	0	105,960
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	33,466	70,386	0	0	0	0	0	0	103,852
Homecrest Corp	Goshen	IN	5	0	0	0	0	58	102,921	0	0	0	0	0	0	102,979
Quality Cabinets	Mount Sterling	KY	3	0	0	0	0	5,000	95,150	0	0	0	0	0	0	100,150
Masterbrand Cabinets Inc. - Richmond Operation	Richmond	IN	4	0	0	0	0	0	98,608	0	0	0	0	0	0	98,608
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	267	95,429	0	0	0	0	0	270	95,966
Cana, Inc.	Elkhart	IN	3	0	0	0	0	0	92,267	0	0	0	0	0	0	92,267
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	11,747	79,473	0	0	0	0	0	0	91,220
Wellborn Forest Products Inc.	Alexander City	AL	4	0	0	0	0	18,027	72,107	0	0	0	0	0	0	90,134
Merillat Ocala Plant	Ocala	FL	2	0	0	0	0	10	85,759	0	0	0	0	0	0	85,769
Medallion Cabinetry Inc.	Independence	OR	2	0	0	0	0	0	84,315	0	0	0	0	0	0	84,315
Masterbrand Cabinets Inc.	Kinston	NC	4	0	0	0	0	64	84,181	0	0	0	0	0	0	84,245
Bertch Cabinet Manufacturing Inc Legacy Div	Jesup	IA	4	0	0	0	0	0	83,436	0	0	0	0	0	0	83,436
Masterbrand Cabinets Inc	Auburn	AL	4	0	0	0	0	4,166	79,174	0	0	0	0	0	0	83,340
Eagle Industries LLC	Bowling Green	KY	3	0	0	0	0	0	82,892	0	0	0	0	0	0	82,892
American Of Martinsville Inc	Martinsville	VA	3	0	0	0	0	3,918	72,407	0	0	0	0	0	0	76,325
Stanley Furniture Co	Lexington	NC	5	0	0	0	0	73,998	0	0	0	0	0	0	0	73,998
RSI Home Products	Lincolnton	NC	3	0	0	0	0	0	73,657	0	0	0	0	0	0	73,657
Quality Cabinets	Duncanville	TX	5	0	0	0	0	11,000	62,400	0	0	0	0	0	0	73,400
Cardell Cabinets Inc. San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	63,220	0	0	0	0	0	0	63,220
Bertch Cabinet Manufacturing Inc	Waterloo	IA	5	0	0	0	0	18,182	53,844	0	0	0	0	0	0	72,026
Tru-Wood Cabinets Inc.	Ashland	AL	4	0	0	0	0	14,325	57,301	0	0	0	0	0	0	71,626
Grandview Products	Parsons	KS	2	0	0	0	0	6,800	62,000	0	0	0	0	0	0	68,800

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Furniture (NAICS 337)**

Facility	Total On-site Disposal or Other Releases
	Pounds
Kitchen Cabinet Component Parts	422,629
Wood-Mode Inc	405,743
Omega Cabinetry	282,800
Wellborn Cabinet Inc	214,736
Better Way Products	216,397
Masterbrand Cabinets Inc.	198,938
Kitchen Kompact	196,164
Marsh Furniture Co	187,648
W. W. Wood Products Inc	176,667
Stanley Furniture Co	172,412
Vaughan-Bassett Furniture Co. Elkin	155,864
Broyhill Furniture Industries Inc Lenoir	152,194
American Woodmark Corp	150,333
Hon Co	150,501
Masterbrand Cabinets Inc. - Decora	148,807
Masterbrand Cabinets Inc	146,400
Hon Co - Oak Steel Plant	143,460
MBCI - Ferdinand Operation	139,284
Paoli Inc	127,565
Medallion Cabinetry Inc.	126,012
Custom Cupboards	125,925
Hartson-Kennedy Cabinet Top Co. Inc.	120,297
Stanley Furniture Co	116,054
Vaughan-Bassett Furniture Co. Galax	114,732
Masterbrand Cabinets - Jasper Operation	109,191
Jim Bishop Cabinets Inc	107,221
Mid Continent Cabinetry	105,729
Bassett Superior Lines	105,960
Hartson-Kennedy Cabinet Top Co. Inc.	103,852
Homecrest Corp	102,979
Quality Cabinets	100,150
Masterbrand Cabinets Inc. - Richmond Operation	98,608
American Drew Plant 13	95,966
Cana, Inc.	92,267
Thomasville Furniture Industries Inc Lenoir Plant	91,220
Wellborn Forest Products Inc.	90,134
Merillat Ocala Plant	85,769
Medallion Cabinetry Inc.	84,315
Masterbrand Cabinets Inc.	84,245
Bertch Cabinet Manufacturing Inc Legacy Div	83,436
Masterbrand Cabinets Inc	83,340
Eagle Industries LLC	82,892
American Of Martinsville Inc	76,325
Stanley Furniture Co	73,998
RSI Home Products	73,657
Quality Cabinets	73,400
Cardell Cabinets Inc. San Antonio Facility	63,220
Bertch Cabinet Manufacturing Inc	72,026
Tru-Wood Cabinets Inc.	71,626
Grandview Products	68,800

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Kitchen Cabinet Component Parts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,149
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wellborn Cabinet Inc	0	0	2,149	2,149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W. W. Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaughan-Bassett Furniture Co. Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223
Broyhill Furniture Industries Inc Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Woodmark Corp	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc. - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Medallion Cabinetry Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,135
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets - Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jim Bishop Cabinets Inc	0	0	1,135	1,135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mid Continent Cabinetry	0	357	0	357	0	0	0	0	0	0	0	0	0	70	0	0	70	427	
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Homecrest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quality Cabinets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc. - Richmond Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cana, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thomasville Furniture Industries Inc Lenoir Plant	0	294	0	294	0	0	0	0	0	0	0	0	0	0	0	0	0	294	
Wellborn Forest Products Inc.	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	100	
Merillat Ocala Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Medallion Cabinetry Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Berth Cabinet Manufacturing Inc Legacy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Of Martinsville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RSI Home Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quality Cabinets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cardell Cabinets Inc. San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,240	9,240	9,240	
Berth Cabinet Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tru-Wood Cabinets Inc.	0	0	73	73	0	0	0	0	0	0	0	0	0	0	0	0	0	73	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Furniture (NAICS 337)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Kitchen Cabinet Component Parts	422,629
Wood-Mode Inc	405,743
Omega Cabinetry	282,800
Wellborn Cabinet Inc	216,945
Better Way Products	216,397
Masterbrand Cabinets Inc.	198,938
Kitchen Kompact	196,164
Marsh Furniture Co	187,648
W. W. Wood Products Inc	176,667
Stanley Furniture Co	172,412
Vaughan-Bassett Furniture Co. Elkin	155,864
Broyhill Furniture Industries Inc Lenoir	152,194
American Woodmark Corp	150,556
Hon Co	150,501
Masterbrand Cabinets Inc. - Decora	148,807
Masterbrand Cabinets Inc	146,400
Hon Co - Oak Steel Plant	143,460
MBCI - Ferdinand Operation	139,284
Paoli Inc	127,565
Medallion Cabinetry Inc.	126,012
Custom Cupboards	125,925
Hartson-Kennedy Cabinet Top Co. Inc.	120,297
Stanley Furniture Co	116,054
Vaughan-Bassett Furniture Co. Galax	114,732
Masterbrand Cabinets - Jasper Operation	109,191
Jim Bishop Cabinets Inc	108,356
Mid Continent Cabinetry	106,156
Bassett Superior Lines	105,960
Hartson-Kennedy Cabinet Top Co. Inc.	103,852
Homecrest Corp	102,979
Quality Cabinets	100,150
Masterbrand Cabinets Inc. - Richmond Operation	98,608
American Drew Plant 13	95,966
Cana, Inc.	92,267
Thomasville Furniture Industries Inc Lenoir Plant	91,514
Wellborn Forest Products Inc.	90,234
Merillat Ocala Plant	85,769
Medallion Cabinetry Inc.	84,315
Masterbrand Cabinets Inc.	84,245
Bertch Cabinet Manufacturing Inc Legacy Div	83,436
Masterbrand Cabinets Inc	83,340
Eagle Industries LLC	82,892
American Of Martinsville Inc	76,325
Stanley Furniture Co	73,998
RSI Home Products	73,657
Quality Cabinets	73,400
Cardell Cabinets Inc. San Antonio Facility	72,460
Bertch Cabinet Manufacturing Inc	72,026
Tru-Wood Cabinets Inc.	71,699
Grandview Products	68,800

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Miscellaneous Manufacturing (NAICS 339)**

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
GE Osmonics	Vista	CA	5	0	0	0	0	260	2,581	0	0	0	0	0	0	2,841
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15
Garlock Sealing Technologies	Palmyra	NY	2	0	0	0	0	18,557	371,054	773	0	0	0	0	0	390,384
Resilite Sports Products Inc	Northumberland	PA	1	0	0	0	0	0	318,453	0	0	0	0	0	0	318,453
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	259,426	10	0	0	0	0	0	259,716
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	170,007	54,093	0	0	0	0	0	0	224,100
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	0	0	0	0	2,445	198,515	0	0	0	0	0	0	200,960
Batesville Manufacturing Inc.	Batesville	MS	6	0	0	0	0	29,320	166,145	0	0	0	0	0	0	195,465
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	1,829	154,269	0	0	0	0	0	0	156,098
Top-Flite Golf Co.	Chicopee	MA	4	0	0	0	0	996	18,739	0	0	0	0	0	0	19,735
Acushnet Co Ball Plant III	New Bedford	MA	4	0	0	0	0	91	11,292	5	0	0	0	0	0	11,388
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,063	129,077	750	0	0	0	0	0	136,891
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,417	25,608	5	0	0	0	0	0	27,030
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	9,094	115,459	0	0	0	0	0	0	124,553
Becton Dickinson Medical Systems	Columbus	NE	8	0	0	0	0	9,111	87,963	0	0	0	0	0	0	97,074
Blue Hawaiian Products Inc.	Largo	FL	1	0	0	0	0	0	114,903	0	0	0	0	0	0	114,903
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	33,424	68,833	0	0	0	0	0	0	102,257
Batesville Manufacturing Inc. -Doll Plant	Batesville	IN	9	0	0	0	0	4,454	84,651	21	0	0	0	0	0	89,126
3M Co Brookings	Brookings	SD	11	0	0	0	0	1,300	86,200	0	0	0	0	0	0	87,500
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	821	80,461	5	0	0	0	0	0	81,287
BD Medical	Sandy	UT	2	0	0	0	0	86,143	26	0	0	0	0	0	0	86,169
Hi-Tech Coatings Inc.	Warren	MI	6	0	0	0	0	1,500	83,145	0	0	0	0	0	0	84,645
Metzeler Automotive Oklahoma Operations	Frederick	OK	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	2,813	74,674	0	0	0	0	0	0	77,487
Tyco Healthcare Kendall	De Land	FL	6	0	0	0	0	3,113	62,952	0	0	0	0	0	0	66,065
Armstrong World Industries	Mobile	AL	3	0	0	0	0	720	71,228	0	0	0	0	0	0	71,948
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	9,581	57,209	0	0	0	0	0	0	66,790
Armstrong World Industries	Beaver Falls	PA	2	0	0	0	0	7,260	59,340	10	0	0	0	0	0	66,610
Becton Dickinson Co	Holdrege	NE	1	0	0	0	0	58,395	0	0	0	0	0	0	0	58,395
Federal-Mogul Corp	Summerton	SC	2	0	0	0	0	5,191	29,416	0	0	0	0	0	0	34,607
Alcon Manufacturing Ltd.	Huntington	WV	2	0	0	0	0	54,791	0	0	0	0	0	0	0	54,791
York Casket Co	York	PA	3	0	0	0	0	10,900	43,800	0	0	0	0	0	0	54,700
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	1,845	52,292	0	0	0	0	0	0	54,137
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	4,475	45,651	0	0	0	0	0	0	50,126
Aurora Casket Co Inc.	Aurora	IN	7	0	0	0	0	1,486	47,857	0	0	0	0	0	0	49,343
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	0	47,673	0	0	0	0	0	0	47,673
SKF Sealing Solutions	Elgin	IL	5	0	0	0	0	0	1,734	0	0	0	0	0	0	1,734
Gemini - Taylor	Taylor	TX	5	0	0	0	0	750	44,727	0	0	0	0	0	0	45,477
Hydro Spa	Ocala	FL	2	0	0	0	0	0	45,401	0	0	0	0	0	0	45,401
Trelleborg Seals Div	New Haven	IN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson Sporting Goods Co.	Humboldt	TN	2	0	0	0	0	0	42,192	0	0	0	0	0	0	42,192
IIMAK	Amherst	NY	2	0	0	0	0	3,950	36,250	0	0	0	0	0	0	40,200
J.M. Hutton & Co. Inc.	Richmond	IN	3	0	0	0	0	1,656	34,083	0	0	0	0	0	0	35,739
Knud Nielsen Co Inc.	Evergreen	AL	8	0	0	0	0	4,543	29,869	250	0	0	0	0	0	34,662
Hydro Spa	Pinellas Park	FL	2	0	0	0	0	0	33,801	0	0	0	0	0	0	33,801
Hardwood Frames of America	Cleveland	TN	2	0	0	0	0	1,674	32,102	5	0	0	0	0	0	33,781
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	31,638	0	0	0	0	0	0	31,638
Medrad Inc	Indianola	PA	2	0	0	0	0	31,435	62	0	0	0	0	0	0	31,497
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,145	28,305	0	0	0	0	0	0	31,450
Alpha Coatings Inc. 1100 North Div	Fostoria	OH	1	0	0	0	0	0	31,263	0	0	0	0	0	0	31,263

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Miscellaneous Manufacturing (NAICS  
339)

Facility	Total On-site Disposal or Other Releases Pounds
GE Osmonics	2,841
Catalyst Refiners Inc.	15
Garlock Sealing Technologies	390,384
Resilite Sports Products Inc	318,453
C.R. Bard	259,716
Head / Penn Racquet Sports	224,100
Tyco Healthcare Group LP US Surgical Div	200,960
Batesville Manufacturing Inc.	195,465
Cook Inc Ellettsville North	156,098
Top-Flite Golf Co.	19,735
Acushnet Co Ball Plant III	11,388
Armstrong World Industries	136,891
Acushnet Co Ball Plant II	27,030
Armstrong World Industries Inc	124,553
Becton Dickinson Medical Systems	97,074
Blue Hawaiian Products Inc.	114,903
GB Manufacturing Inc	102,257
Batesville Manufacturing Inc. -Doll Plant	89,126
3M Co Brookings	87,500
Batesville Manufacturing Inc	81,287
BD Medical	86,169
Hi-Tech Coatings Inc.	84,645
Metzeler Automotive Oklahoma Operations	0
Nordic Fiberglass Inc	77,487
Tyco Healthcare Kendall	66,065
Armstrong World Industries	71,948
Aurora Casket Co Inc.	66,790
Armstrong World Industries	66,610
Becton Dickinson Co	58,395
Federal-Mogul Corp	34,607
Alcon Manufacturing Ltd.	54,791
York Casket Co	54,700
Nordic Fiberglass Inc	54,137
Armstrong World Industries Inc.	50,126
Aurora Casket Co Inc.	49,343
Rochester Medical Corp	47,673
SKF Sealing Solutions	1,734
Gemini - Taylor	45,477
Hydro Spa	45,401
Trelleborg Seals Div	0
Wilson Sporting Goods Co.	42,192
IIMAK	40,200
J.M. Hutton & Co. Inc.	35,739
Knud Nielsen Co Inc.	34,662
Hydro Spa	33,801
Hardwood Frames of America	33,781
Alpha Coatings Inc. Port Clinton	31,638
Medrad Inc	31,497
Lake Region Manufacturing	31,450
Alpha Coatings Inc. 1100 North Div	31,263

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	1,090,324	0	0	1,090,324	1,090,324	
Catalyst Refiners Inc.	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	997,483	997,517	997,517	
Garlock Sealing Technologies	0	0	6,888	6,888	0	0	0	0	0	0	0	0	0	0	0	0	0	6,888	
Resilite Sports Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Head / Penn Racquet Sports	0	4,297	0	4,297	0	0	0	0	0	0	0	0	0	0	0	0	0	4,297	
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Batesville Manufacturing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Top-Flite Golf Co.	0	0	0	0	21,455	0	0	127	0	0	0	0	107,381	0	0	0	128,963	128,963	
Acushnet Co Ball Plant III	0	550	115,888	116,448	0	0	0	250	0	0	0	0	0	0	11,265	10	11,525	127,973	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acushnet Co Ball Plant II	0	0	76,268	76,268	0	0	0	12	0	0	0	0	0	0	25,275	0	25,287	101,555	
Armstrong World Industries Inc.	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
Becton Dickinson Medical Systems	0	0	24,400	24,400	0	0	0	750	0	0	0	0	0	0	0	0	750	25,150	
Blue Hawaiian Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Batesville Manufacturing Inc. -Doll Plant	0	0	1,727	1,727	0	0	26	28	0	0	0	0	0	16	2	0	71	1,799	
3M Co Brookings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	0	130	130	
Batesville Manufacturing Inc	0	0	5,175	5,175	0	0	0	250	0	0	0	0	0	0	0	0	250	5,425	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi-Tech Coatings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metzeler Automotive Oklahoma Operations	0	0	83,415	83,415	0	0	0	0	0	0	0	0	0	0	0	0	0	83,415	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyco Healthcare Kendall	0	0	6,875	6,875	0	0	0	43	0	0	0	0	0	0	0	0	43	6,918	
Armstrong World Industries	0	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	1	5	
Aurora Casket Co Inc.	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	24	24	
Armstrong World Industries	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Becton Dickinson Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Federal-Mogul Corp	0	0	20,698	20,698	0	0	0	79	0	0	0	0	0	0	0	0	79	20,777	
Alcon Manufacturing Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Armstrong World Industries Inc.	0	0	382	382	0	0	0	1	0	0	0	0	0	0	0	0	1	383	
Aurora Casket Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SKF Sealing Solutions	0	0	45,503	45,503	0	0	85	70	0	0	0	0	0	0	0	0	155	45,658	
Gemini - Taylor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Trelleborg Seals Div	0	0	44,677	44,677	0	0	0	0	0	0	0	0	0	0	0	0	0	44,677	
Wilson Sporting Goods Co.	0	0	1,163	1,163	0	0	0	470	0	0	0	0	1,633	0	0	0	470	1,633	
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Knud Nielsen Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hardwood Frames of America	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Miscellaneous Manufacturing (NAICS 339)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
GE Osmonics	1,093,165
Catalyst Refiners Inc.	997,532
Gardock Sealing Technologies	397,272
Resilite Sports Products Inc	318,453
C.R. Bard	259,716
Head / Penn Racquet Sports	228,397
Tyco Healthcare Group LP US Surgical Div	200,960
Batesville Manufacturing Inc.	195,465
Cook Inc Ellettsville North	156,098
Top-Flite Golf Co.	148,698
Acushnet Co Ball Plant III	139,361
Armstrong World Industries	136,891
Acushnet Co Ball Plant II	128,585
Armstrong World Industries Inc	124,570
Becton Dickinson Medical Systems	122,224
Blue Hawaiian Products Inc.	114,903
GB Manufacturing Inc	102,257
Batesville Manufacturing Inc. -Doll Plant	90,925
3M Co Brookings	87,630
Batesville Manufacturing Inc	86,712
BD Medical	86,169
Hi-Tech Coatings Inc.	84,645
Metzeler Automotive Oklahoma Operations	83,415
Nordic Fiberglass Inc	77,487
Tyco Healthcare Kendall	72,983
Armstrong World Industries	71,952
Aurora Casket Co Inc.	66,814
Armstrong World Industries	66,611
Becton Dickinson Co	58,395
Federal-Mogul Corp	55,384
Alcon Manufacturing Ltd.	54,791
York Casket Co	54,700
Nordic Fiberglass Inc	54,137
Armstrong World Industries Inc.	50,509
Aurora Casket Co Inc.	49,344
Rochester Medical Corp	47,673
SKF Sealing Solutions	47,392
Gemini - Taylor	45,477
Hydro Spa	45,401
Trelleborg Seals Div	44,677
Wilson Sporting Goods Co.	43,825
IIMAK	40,200
J.M. Hutton & Co. Inc.	35,739
Knud Nielsen Co Inc.	34,662
Hydro Spa	33,801
Hardwood Frames of America	33,786
Alpha Coatings Inc. Port Clinton	31,638
Medrad Inc	31,497
Lake Region Manufacturing	31,450
Alpha Coatings Inc. 1100 North Div	31,263

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemical Wholesale Distributors (NAICS 4246)**

Facility	City	State	Forms Number	On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
National Refrigerants Inc.	Rosenhayn	NJ	4	0	0	0	0	220,258	48,573	0	0	0	0	0	0	268,831
Gallade Chemical Inc.	Santa Ana	CA	4	0	0	0	0	68,950	1,460	0	0	0	0	0	0	70,410
Vartellus Specialties Inc.	Granite City	IL	11	0	0	0	0	610	19,175	0	0	0	0	0	0	19,785
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,793	27,225	0	0	0	0	0	0	34,018
Hukill Chemical Corp	Bedford	OH	14	0	0	0	0	11,361	11,851	0	0	0	0	0	0	23,212
Praxair, Inc.	Kingman	AZ	3	0	0	0	0	3	2,776	0	0	0	0	0	0	2,779
Univar USA Spartanburg Facility	Spartanburg	SC	17	0	0	0	0	201	22,770	0	0	0	0	0	0	22,971
Superior Oil Co Inc.	Indianapolis	IN	21	0	0	0	0	14,234	5	0	0	0	0	0	0	14,239
Koch Nitrogen Co	Sterlington	LA	2	0	0	0	0	9,910	8,700	151	0	0	0	0	0	18,761
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	18,000	560	0	0	0	0	0	0	18,560
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	4,668	13,834	0	0	0	0	0	0	18,502
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	8,665	8,859	0	0	0	0	0	0	17,524
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	274	140	0	0	0	0	0	0	414
Barton Solvents Inc. Council Bluffs Branch	Council Bluffs	IA	19	0	0	0	0	5,761	9,537	0	0	0	0	0	0	15,298
Houghton Chemical Corp	Carlstadt	NJ	6	0	0	0	0	12,445	2,500	0	0	0	0	0	0	14,945
Ashland Distribution Co Garland TX	Garland	TX	29	0	0	0	0	1,591	7,514	0	0	0	0	0	0	9,105
EMD Chemicals Inc.	Cincinnati	OH	16	0	0	0	0	0	12,726	0	0	0	0	0	0	12,726
Brenntag Southwest Inc. Houston	Houston	TX	11	0	0	0	0	10	20	0	0	0	0	0	0	30
Industrial Chemicals Corp	Arvada	CO	13	0	0	0	0	8,735	2,685	0	0	0	0	0	0	11,420
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	10,300	1,100	0	0	0	0	0	0	11,400
Buckley Oil Co	Dallas	TX	8	0	0	0	0	418	4,720	0	0	0	0	0	0	5,138
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	148	10,908	0	0	0	0	0	0	11,056
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	1,653	7,784	0	0	0	0	0	0	9,437
Chemcentral Southwest Houston	Houston	TX	19	0	0	0	0	2,000	8,000	0	0	0	0	0	0	10,000
Valvoline	Hernando	MS	6	0	0	0	0	2,649	7,276	0	0	0	0	0	0	9,925
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	5,801	3,859	5	0	0	0	0	0	9,665
Ashland Distribution Co	Twinsburg	OH	13	0	0	0	0	1,626	7,839	0	0	0	0	0	0	9,465
Chemcentral Southwest Dallas	Dallas	TX	18	0	0	0	0	1,500	6,900	0	0	0	0	0	0	8,400
Ashland Distribution	Willow Springs	IL	18	0	0	0	0	3,252	5,062	1	0	0	0	0	0	8,315
Airgas Specialty Products - Palmerton PA	Palmerton	PA	1	0	0	0	0	7,700	0	5	0	0	0	0	0	7,705
Univar USA Inc Houston	Houston	TX	17	0	0	0	0	108	2,161	0	0	0	0	0	0	2,269
Ashland Distribution	Saint Louis	MO	11	0	0	0	0	2,639	5,043	0	0	0	0	0	0	7,682
Ashland Distribution Co	Columbia	SC	14	0	0	0	0	627	7,029	0	0	0	0	0	0	7,656
Barton Solvents Inc Wichita	Valley Center	KS	19	0	0	0	0	2,367	5,129	0	0	0	0	0	0	7,496
Interstate Chemical Co Inc.	Hermitage	PA	16	0	0	0	0	193	6,958	0	0	0	0	0	0	7,150
Barton Solvents Inc Des Moines	Des Moines	IA	15	0	0	0	0	1,847	5,157	0	0	0	0	0	0	7,004
Chemisphere Corp	Saint Louis	MO	11	0	0	0	0	1,005	5,968	0	0	0	0	0	0	6,973
Barton Solvents Inc Bettendorf	Bettendorf	IA	20	0	0	0	0	2,351	4,068	0	0	0	0	0	0	6,419
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,800	3,400	0	0	0	0	0	0	6,200
Chemcentral/Chicago	Bedford Park	IL	20	0	0	0	0	1,750	4,400	0	0	0	0	0	0	6,150
Brenntag Great Lakes LLC Iowa Facility	Des Moines	IA	6	0	0	0	0	444	5,450	0	0	0	0	0	0	5,894
Brenntag Southeast Inc.	Charleston	SC	13	0	0	0	0	216	351	0	0	0	0	0	0	567
Chemical Specialists & Development Inc.	Conroe	TX	15	0	0	0	0	1,108	4,720	0	0	0	0	0	0	5,828
Ulrich Chemical Inc.	Indianapolis	IN	15	0	0	0	0	3,255	2,515	0	0	0	0	0	0	5,770
Superior Solvents & Chemicals	Springfield	MO	13	0	0	0	0	1,967	0	0	0	0	0	0	0	1,967
Superior Solvents & Chemicals	Saint Louis	MO	16	0	0	0	0	4,117	0	0	0	0	0	0	0	4,117
Baker Petrolite	Bakersfield	CA	9	0	0	0	0	3,750	1,674	0	0	0	0	0	0	5,423
Chemcentral/Orlando	Orlando	FL	15	0	0	0	0	1,500	4,055	0	0	0	0	0	0	5,555
Superior Solvents & Chemicals	Fairfield	OH	22	0	0	0	0	1,835	0	0	0	0	0	0	0	1,835
Univar USA Inc.	Portland	OR	18	0	0	0	0	213	5,259	0	0	0	0	0	0	5,472

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Chemical Wholesale Distributors  
(NAICS 4246)

Facility	Total On-site Disposal or Other Releases Pounds
National Refrigerants Inc.	268,831
Gallade Chemical Inc.	70,410
Vertellus Specialties Inc	19,785
Chemserve Terminals Inc	34,018
Hukill Chemical Corp	23,212
Praxair, Inc.	2,779
Univar USA Spartanburg Facility	22,971
Superior Oil Co Inc.	14,239
Koch Nitrogen Co	18,761
Koch Nitrogen Co Taft Ammonia Terminal	18,560
Webb Chemical Service Corp	18,502
Research Solvents & Chemicals Inc	17,524
Coleman Chemical Inc	414
Barton Solvents Inc. Council Bluffs Branch	15,298
Houghton Chemical Corp	14,945
Ashland Distribution Co Garland TX	9,105
EMD Chemicals Inc.	12,726
Brenntag Southwest Inc. Houston	30
Industrial Chemicals Corp	11,420
Camie-Campbell Inc	11,400
Buckley Oil Co	5,138
Westlake Styrene LP Marine Terminal Facility	11,056
Ashland Distribution Co	9,437
Chemcentral Southwest Houston	10,000
Valvoline	9,925
Research Solvents & Chemicals Inc.	9,665
Ashland Distribution Co	9,465
Chemcentral Southwest Dallas	8,400
Ashland Distribution	8,315
Airgas Specialty Products - Palmerton PA	7,705
Univar USA Inc Houston	2,269
Ashland Distribution	7,682
Ashland Distribution Co	7,656
Barton Solvents Inc Wichita	7,496
Interstate Chemical Co Inc.	7,150
Barton Solvents Inc Des Moines	7,004
Chemisphere Corp	6,973
Barton Solvents Inc Bettendo	6,419
Gulf Coast Chemical Inc	6,200
Chemcentral/Chicago	6,150
Brenntag Great Lakes LLC Iowa Facility	5,894
Brenntag Southeast Inc.	567
Chemical Specialists & Development Inc.	5,828
Ulrich Chemical Inc.	5,770
Superior Solvents & Chemicals	1,967
Superior Solvents & Chemicals	4,117
Baker Petrolite	5,423
Chemcentral/Orlando	5,555
Superior Solvents & Chemicals	1,835
Univar USA Inc.	5,472

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemical Wholesale Distributors (NAICS 4246)**

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
National Refrigerants Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,596
Gallade Chemical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vertellus Specialties Inc	0	14,596	0	14,596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,211
Praxair, Inc.	0	0	0	0	0	20,211	0	0	0	0	0	0	0	0	0	0	0	20,211	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Superior Oil Co Inc.	0	0	0	0	0	0	0	0	0	0	8,297	0	0	0	0	0	8,297	8,297	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,297
Koch Nitrogen Co Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	15,388	0	0	0	15,388	15,388
Barton Solvents Inc. Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution Co Garland TX	0	2,008	153	2,161	0	0	0	0	0	0	0	0	0	0	2,194	0	0	2,194	
EMD Chemicals Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	13	0	18	12,120
Brenntag Southwest Inc. Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,120	0	0	12,120	
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buckley Oil Co	3,552	0	0	3,552	0	0	0	0	0	0	0	0	0	2,648	0	0	0	2,648	6,200
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution Co	0	649	0	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Valvoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,418
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,418
Airgas Specialty Products - Palmerton PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Univar USA Inc Houston	0	5,418	0	5,418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300
Barton Solvents Inc Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interstate Chemical Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Barton Solvents Inc Des Moines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300
Barton Solvents Inc Bettendo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brenntag Great Lakes LLC Iowa Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	5,300	0	0	0	0	0	5,300	5,300	
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ulrich Chemical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,663	3,663	1,453
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	1,453	0	0	0	0	0	1,453	1,453	
Baker Petrolite	0	0	0	0	86	0	0	0	0	0	0	14	44	0	0	0	143	143	
Chemcentral/Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,698	3,698	3,698
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Chemical Wholesale Distributors (NAICS 4246)	
Facility	Total On-site and Off-site Disposal or Other Releases Pounds
National Refrigerants Inc.	268,831
Gallade Chemical Inc.	70,410
Vertellus Specialties Inc	34,381
Chemserve Terminals Inc	34,018
Hukill Chemical Corp	23,212
Praxair, Inc.	22,990
Univar USA Spartanburg Facility	22,971
Superior Oil Co Inc.	22,536
Koch Nitrogen Co	18,761
Koch Nitrogen Co Taft Ammonia Terminal	18,560
Webb Chemical Service Corp	18,502
Research Solvents & Chemicals Inc	17,524
Coleman Chemical Inc	15,802
Barton Solvents Inc. Council Bluffs Branch	15,298
Houghton Chemical Corp	14,945
Ashland Distribution Co Garland TX	13,460
EMD Chemicals Inc.	12,744
Brenntag Southwest Inc. Houston	12,150
Industrial Chemicals Corp	11,420
Camie-Campbell Inc	11,400
Buckley Oil Co	11,338
Westlake Styrene LP Marine Terminal Facility	11,056
Ashland Distribution Co	10,086
Chemcentral Southwest Houston	10,000
Valvoline	9,925
Research Solvents & Chemicals Inc.	9,665
Ashland Distribution Co	9,465
Chemcentral Southwest Dallas	8,400
Ashland Distribution	8,315
Airgas Specialty Products - Palmerton PA	7,705
Univar USA Inc Houston	7,687
Ashland Distribution	7,682
Ashland Distribution Co	7,656
Barton Solvents Inc Wichita	7,496
Interstate Chemical Co Inc.	7,150
Barton Solvents Inc Des Moines	7,004
Chemisphere Corp	6,973
Barton Solvents Inc Bettendo	6,419
Gulf Coast Chemical Inc	6,200
Chemcentral/Chicago	6,150
Brenntag Great Lakes LLC Iowa Facility	5,894
Brenntag Southeast Inc.	5,867
Chemical Specialists & Development Inc.	5,828
Ulrich Chemical Inc.	5,770
Superior Solvents & Chemicals	5,630
Superior Solvents & Chemicals	5,570
Baker Petrolite	5,566
Chemcentral/Orlando	5,555
Superior Solvents & Chemicals	5,533
Univar USA Inc.	5,472
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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)**

				On-site Disposal or Other Releases													
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	0	0	0	0	1,757	4,153	265	0	0	0	0	0	801,661	807,837
Targa Midstream Services LP Mont Belvieu Terminal	Mont Belvieu	TX	9	0	0	0	0	87,923	26,630	0	0	0	0	0	0	0	114,553
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	105,964	4,957	0	0	0	0	0	0	0	110,921
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	103,743	2,725	47	0	0	0	0	0	0	106,515
Equilon Enterprises LLC Carson Terminal	Carson	CA	16	0	0	0	0	3,505	17,731	0	0	0	0	0	0	0	21,236
Targa Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	86,143	1,979	0	0	0	0	0	0	0	88,122
Caribbean Petroleum Refining LP	Bayamon	PR	11	0	0	0	0	50,705	10,366	16	0	0	0	0	0	0	61,087
Gulf Oil LP Chelsea Terminal	Chelsea	MA	13	0	0	0	0	13,385	38,089	0	0	0	0	0	0	0	51,474
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	3,753	13,453	545	0	0	0	0	0	0	17,751
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	7,464	21,247	0	0	0	0	0	0	0	28,711
Alabama Bulk Terminal Co LLC	Mobile	AL	8	0	0	0	0	2,191	25,140	0	0	0	0	0	0	0	27,331
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	9	0	0	0	0	520	20,316	0	0	0	0	0	0	0	20,836
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	306	25,375	0	0	0	0	0	0	0	25,682
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	16,883	5,038	0	0	0	0	0	0	0	21,921
Marathon Petroleum Co LLC Niles MI Terminal	Niles	MI	10	0	0	0	0	19,078	2,260	0	0	0	0	0	0	0	21,338
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	9,235	12,280	138	0	0	0	0	0	0	21,653
Peerless Oil & Chemicals Inc.	Penuelas	PR	15	0	0	0	0	15,276	5,716	0	0	0	0	0	0	0	20,991
Gulf Oil LP South Portland Terminal	South Portland	ME	10	0	0	0	0	7,650	13,026	0	0	0	0	0	0	0	20,676
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	20,102	504	0	0	0	0	0	0	0	20,606
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,627	17,041	782	0	0	0	0	0	31	20,481
ConocoPhillips Co. Freeport I Terminal	Freeport	TX	7	0	0	0	0	8,297	12,072	0	0	0	0	0	0	0	20,369
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	17,705	2,186	0	0	0	0	0	0	0	19,891
ConocoPhillips Co East Boston Terminal	East Boston	MA	12	0	0	0	0	2,255	11,206	0	0	0	0	0	0	0	13,461
Marathon Petroleum Co LLC Lima OH Terminal	Lima	OH	10	0	0	0	0	15,730	3,695	0	0	0	0	0	0	0	19,425
Marathon Petroleum Co LLC Milwaukee WI Terminal	Granville	WI	10	0	0	0	0	16,991	1,255	0	0	0	0	0	0	0	18,246
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	2,250	3,312	0	0	0	0	0	0	0	5,562
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	2,383	10,563	0	0	0	0	0	0	0	12,947
Premcor West Memphis Terminal	West Memphis	AR	9	0	0	0	0	211	15,461	69	0	0	0	0	202	15,943	
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	3,429	11,234	23	0	0	0	0	0	0	14,686
Citgo Petroleum Corp	East Chicago	IN	11	0	0	0	0	14,832	80	0	0	0	0	0	0	0	14,912
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	3,832	10,870	1	0	0	0	0	0	0	14,703
Chevron Puerto Rico LLC	Guaynabo	PR	10	0	50	5	55	63	14,351	45	0	0	0	0	0	0	14,459
Invista SARL Wilmington Terminal	Wilmington	NC	1	0	0	0	0	12,000	2,000	0	0	0	0	0	0	0	14,000
ExxonMobil Oil Corp Vernon	Vernon	CA	11	0	0	0	0	1,726	1,180	0	0	0	0	0	0	0	2,906
Hess Corp North Charleston Terminal	North Charleston	SC	10	0	0	0	0	9,862	3,586	0	0	0	0	0	0	0	13,449
BP Products North America Inc Wood River Terminal	Wood River	IL	10	0	0	0	0	8,837	4,569	0	0	0	0	0	0	0	13,406
Chevron Port Tampa Terminal	Tampa	FL	9	0	0	0	0	1,162	11,789	73	0	0	0	0	0	0	13,024
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	11,100	1,830	0	0	0	0	0	0	0	12,930
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	9,250	3,349	0	0	0	0	0	0	0	12,599
Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,347	4,918	0	0	0	0	0	0	0	12,265
Chevron San Francisco Terminal	San Francisco	CA	7	0	0	0	0	49	12,100	36	0	0	0	0	14	0	12,199
Motiva Sewaren Terminal	Sewaren	NJ	11	0	0	0	0	1,639	8,105	27	0	0	0	0	0	0	9,771
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,485	9,405	0	0	0	0	0	0	0	11,890
Hess Corp Pennsauken Terminal	Pennsauken	NJ	11	0	0	0	0	8,173	3,664	0	0	0	0	0	0	0	11,837
BP Products NA Inc Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	3,309	8,521	0	0	0	0	0	0	0	11,830
MGC Terminals LLC	Meridian	MS	7	0	0	0	0	1,167	10,494	0	0	0	0	0	0	0	11,661
Hess Corp Jacksonville Terminal	Jacksonville	FL	10	0	0	0	0	5,897	5,442	0	0	0	0	0	0	0	11,338
Sunoco Partners Marketing & Terminals L.P. - Toledo Terminal	Toledo	OH	10	0	0	0	0	124	6,987	0	0	0	0	0	0	0	7,111
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	5,794	5,607	0	0	0	0	0	0	0	11,401
Petroleum Fuel & Terminal Co Baltimore North	Baltimore	MD	9	0	0	0	0	1,515	9,686	0	0	0	0	0	0	0	11,201

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Petroleum Terminals/Bulk Storage  
(NAICS 4247)

Facility	Total On-site Disposal or Other Releases Pounds
ConocoPhillips Co Kansas City Terminal	807,837
Targa Midstream Services LP Mont Belvieu Terminal	114,553
Chevron Phillips Chemical Co LP Clemens Terminal	110,921
Citgo Petroleum Corp	106,515
Equilon Enterprises LLC Carson Terminal	21,236
Targa Galena Park Marine Terminal	88,122
Caribbean Petroleum Refining LP	61,087
Gulf Oil LP Chelsea Terminal	51,474
Exxon Mobil Corp Everett Terminal	17,751
Gulf Oil LP New Haven Terminal	28,711
Alabama Bulk Terminal Co LLC	27,331
Mobil Oil Guam Inc (Cabras Island Terminal)	20,836
Ultramar Inc. Marine Terminal	25,682
Allied Aviation Fueling Co of Texas	21,921
Marathon Petroleum Co LLC Niles MI Terminal	21,338
Chevron Products Co Galena Park Terminal	21,653
Peerless Oil & Chemicals Inc.	20,991
Gulf Oil LP South Portland Terminal	20,676
South Pacific Petroleum Corp	20,606
ConocoPhillips Co Pipeline Pasadena Terminal	20,481
ConocoPhillips Co. Freeport I Terminal	20,369
Citgo Petroleum Corp	19,891
ConocoPhillips Co East Boston Terminal	13,461
Marathon Petroleum Co LLC Lima OH Terminal	19,425
Marathon Petroleum Co LLC Milwaukee WI Terminal	18,246
Marathon Petroleum Co LLC Cincinnati OH Terminal	5,562
ExxonMobil Oil Corp Port Everglades Terminal	12,947
Premcor West Memphis Terminal	15,943
ExxonMobil Oil Corp East Providence Terminal	14,686
Citgo Petroleum Corp	14,912
Commander Terminals LLC	14,703
Chevron Puerto Rico LLC	14,514
Invista SARL Wilmington Terminal	14,000
ExxonMobil Oil Corp Vernon	2,906
Hess Corp North Charleston Terminal	13,449
BP Products North America Inc Wood River Terminal	13,406
Chevron Port Tampa Terminal	13,024
Ineos USA LLC Stratton Ridge	12,930
Citgo Petroleum Corp	12,599
Hess Corp Baltimore Terminal	12,265
Chevron San Francisco Terminal	12,199
Motiva Searan Terminal	9,771
Coffeyville Resources Terminal LLC	11,890
Hess Corp Pennsauken Terminal	11,837
BP Products NA Inc Jacksonville Terminal	11,830
MGC Terminals LLC.	11,661
Hess Corp Jacksonville Terminal	11,338
Sunoco Partners Marketing & Terminals L.P. - Toledo Terminal	7,111
Hess Corp Tampa Terminal	11,401
Petroleum Fuel & Terminal Co Baltimore North	11,201

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)**

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
ConocoPhillips Co Kansas City Terminal	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1		
Targa Midstream Services LP Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	205	0	0	68	273	273		
Equilon Enterprises LLC Carson Terminal	0	51,121	25,031	76,152	5	0	0	0	0	0	0	0	0	72	0	77	76,229		
Targa Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	23,496	0	0	23,496	23,496		
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	5,825	0	0	5,825	5,825		
Ultramar Inc. Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Marathon Petroleum Co LLC Niles MI Terminal	0	0	539	539	0	0	0	0	0	0	0	0	0	0	0	0	539		
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	30		
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ConocoPhillips Co. Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ConocoPhillips Co East Boston Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	6,245	0	6,245	6,245		
Marathon Petroleum Co LLC Lima OH Terminal	0	0	4	4	0	0	0	0	0	0	0	0	0	104	0	104	108		
Marathon Petroleum Co LLC Milwaukee WI Terminal	0	0	17	17	0	0	0	0	0	0	0	0	0	201	0	201	217		
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	12,159	12,159	0	0	0	0	0	0	0	0	0	2	0	2	12,161		
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	3,246	0	0	3,246	3,246			
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	653	0	0	653	653			
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chevron Puerto Rico LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Invista SARL Wilmington Terminal	0	255	0	255	0	0	0	0	0	0	0	0	0	0	0	0	255		
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	10,911	0	0	10,911	10,911			
Hess Corp North Charleston Terminal	0	0	3	3	0	0	0	0	0	0	0	0	7	0	0	7	0		
BP Products North America Inc Wood River Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chevron Port Tampa Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hess Corp Baltimore Terminal	0	0	264	264	0	0	0	0	0	0	0	0	0	0	0	0	264		
Chevron San Francisco Terminal	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	50		
Motiva Searan Terminal	0	0	2,312	2,312	0	0	0	0	0	0	0	0	0	0	0	0	2,312		
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hess Corp Pennsauken Terminal	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0		
BP Products NA Inc Jacksonville Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MGC Terminals LLC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hess Corp Jacksonville Terminal	0	0	0	0	0	0	0	0	0	0	0	0	269	0	0	269	270		
Sunoco Partners Marketing & Terminals L.P.- Toledo Terminal	0	0	0	0	4,339	0	0	0	0	0	0	0	0	0	0	4,339	4,339		
Hess Corp Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10		
Petroleum Fuel & Terminal Co Baltimore North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Petroleum Terminals/Bulk Storage  
(NAICS 4247)

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
ConocoPhillips Co Kansas City Terminal	807,837
Targa Midstream Services LP Mont Belvieu Terminal	114,553
Chevron Phillips Chemical Co LP Clemens Terminal	110,921
Citgo Petroleum Corp	106,788
Equilon Enterprises LLC Carson Terminal	97,464
Targa Galena Park Marine Terminal	88,122
Caribbean Petroleum Refining LP	61,087
Gulf Oil LP Chelsea Terminal	51,474
Exxon Mobil Corp Everett Terminal	41,247
Gulf Oil LP New Haven Terminal	28,711
Alabama Bulk Terminal Co LLC	27,331
Mobil Oil Guam Inc (Cabras Island Terminal)	26,661
Ultramar Inc. Marine Terminal	25,682
Allied Aviation Fueling Co of Texas	21,921
Marathon Petroleum Co LLC Niles MI Terminal	21,876
Chevron Products Co Galena Park Terminal	21,653
Peerless Oil & Chemicals Inc.	21,021
Gulf Oil LP South Portland Terminal	20,676
South Pacific Petroleum Corp	20,606
ConocoPhillips Co Pipeline Pasadena Terminal	20,481
ConocoPhillips Co. Freeport I Terminal	20,369
Citgo Petroleum Corp	19,891
ConocoPhillips Co East Boston Terminal	19,706
Marathon Petroleum Co LLC Lima OH Terminal	19,533
Marathon Petroleum Co LLC Milwaukee WI Terminal	18,463
Marathon Petroleum Co LLC Cincinnati OH Terminal	17,723
ExxonMobil Oil Corp Port Everglades Terminal	16,193
Premcor West Memphis Terminal	15,943
ExxonMobil Oil Corp East Providence Terminal	15,339
Citgo Petroleum Corp	14,912
Commander Terminals LLC	14,703
Chevron Puerto Rico LLC	14,514
Invista SARL Wilmington Terminal	14,255
ExxonMobil Oil Corp Vernon	13,817
Hess Corp North Charleston Terminal	13,458
BP Products North America Inc Wood River Terminal	13,406
Chevron Port Tampa Terminal	13,026
Ineos USA LLC Stratton Ridge	12,930
Citgo Petroleum Corp	12,599
Hess Corp Baltimore Terminal	12,530
Chevron San Francisco Terminal	12,249
Motiva Searan Terminal	12,083
Coffeyville Resources Terminal LLC	11,890
Hess Corp Pennsauken Terminal	11,843
BP Products NA Inc Jacksonville Terminal	11,830
MGC Terminals LLC.	11,661
Hess Corp Jacksonville Terminal	11,608
Sunoco Partners Marketing & Terminals L.P.- Toledo Terminal	11,450
Hess Corp Tampa Terminal	11,410
Petroleum Fuel & Terminal Co Baltimore North	11,201

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

NAICS 562				On-site Disposal or Other Releases													
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Envirosafe Services of Ohio Inc.	Oregon	OH	12	0	53,318,374	0	53,318,374	823	79	0	0	0	0	0	0	0	902
US Ecology Idaho Inc.	Grand View	ID	28	0	31,324,481	0	31,324,481	381	5,179	0	0	0	0	0	0	0	5,560
Peoria Disposal Co #1	Peoria	IL	9	0	20,788,730	0	20,788,730	4	0	0	0	0	0	0	0	0	4
Vickery Environmental Inc.	Vickery	OH	21	10,666,791	0	0	10,666,791	0	0	0	0	0	0	0	0	0	0
Chemical Waste Management Inc.	Kettleman City	CA	30	0	8,748,844	0	8,748,844	4,843	55	0	0	0	61	0	0	0	4,959
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	760	52	1,266	0	0	0	0	0	0	2,078
US Ecology Nevada Inc.	Beatty	NV	32	0	7,772,125	0	7,772,125	384	269	0	0	0	0	0	0	0	653
Chemical Waste Management	Emelle	AL	29	0	6,977,315	0	6,977,315	320	2,800	0	0	0	0	0	0	0	3,120
Chemical Waste Management of The Northwest Inc.	Arlington	OR	27	0	1,342,519	4,752,696	6,095,214	52	31	0	0	0	0	24,863	0	0	24,947
Energysolutions LLC	Clive	UT	14	0	2,545,947	2,634,506	5,180,452	0	0	0	0	0	0	0	0	0	0
Envirite of Ohio Inc.	Canton	OH	10	0	0	0	0	21	60	825	0	0	0	0	0	0	906
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	26	0	4,011,085	0	4,011,085	1,164	160	0	0	0	0	0	0	0	1,324
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	26	0	3,128,536	0	3,128,536	334	0	0	0	0	0	0	0	0	334
Tm Deer Park Services LP	Deer Park	TX	42	2,987,177	0	0	2,987,177	1,637	454	0	0	0	0	0	0	0	2,090
Clean Harbors Grassy Mountain LLC	Grantsville	UT	37	0	2,863,067	0	2,863,067	282	0	0	0	0	0	0	0	0	282
Vopak Logistics Services USA Inc Deer Park	Deer Park	TX	35	2,563,789	0	22,519	2,586,308	412	7,027	27,741	0	0	0	0	0	0	35,180
EQ Detroit Inc.	Detroit	MI	30	0	0	0	0	0	17,301	0	0	0	0	0	0	0	17,301
US Ecology Texas.L.P	Robstown	TX	19	0	2,125,636	0	2,125,636	0	0	0	0	0	0	0	0	0	0
CWM Chemical Services LLC	Model City	NY	14	0	1,884,329	0	1,884,329	0	0	5	0	0	0	0	0	0	5
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	91	969	0	0	969	4,996	1,857	40	0	0	0	0	0	0	6,894
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	14	0	1,591,813	0	1,591,813	104	0	0	0	0	0	448	2	554	
Waste Control Specialists LLC	Andrews	TX	9	0	1,526,763	0	1,526,763	170	5	0	0	0	0	0	0	0	175
Clean Harbors Aragonite LLC.	Grantsville	UT	99	0	0	0	0	0	2,122	0	0	0	0	0	0	0	2,122
Envirite of Illinois Inc	Harvey	IL	8	0	0	0	0	87	97	0	0	0	0	0	0	0	184
Envirite of Pennsylvania Inc.	York	PA	9	0	0	0	0	29	37	104	0	0	0	0	0	0	171
Wayne Disposal Inc	Belleville	MI	39	0	814,631	0	814,631	0	926	0	0	0	0	0	0	0	926
Berg Laquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	0	0	0	0	109	43	0	0	0	0	0	1,146,357	1,146,508	
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7	0	0	90,681	90,681	4,352	843	0	0	1	0	12	6,831	12,039	
Von Roll America Inc	East Liverpool	OH	176	0	0	0	0	17,661	3,483	843	0	0	0	0	0	0	21,987
Max Environmental -- Yukon Facility	Yukon	PA	5	0	0	0	0	753	0	298	0	0	0	601,080	0	602,131	
Pollution Control Industries	East Chicago	IN	22	0	0	0	0	3,884	0	0	0	0	0	0	0	0	3,884
Pollution Control Industries	Millington	TN	17	0	0	0	0	12,227	0	0	0	0	0	0	0	0	12,227
Clean Harbors Environmental Services Inc.	Kimball	NE	78	0	0	328,098	328,098	3,511	3,304	0	0	0	0	0	0	0	6,815
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors of Connecticut Inc.	Bristol	CT	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Safety-Kleen Systems Inc.	Smithfield	KY	18	0	0	0	0	1,960	2,837	1	0	0	0	0	0	0	4,798
Clean Harbors Services Inc.	Chicago	IL	8	0	0	0	0	255	0	0	0	0	0	0	5	260	
Rineco	Benton	AR	58	0	0	0	0	2,313	0	0	0	0	0	0	0	0	2,313
Clean Harbors San Jose LLC	San Jose	CA	5	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Clean Harbors	El Dorado	AR	253	0	0	0	0	4,334	544	19	0	0	0	0	0	0	4,897
Veolia ES Technical Solutions LLC	Sauget	IL	85	0	0	0	0	85	8,129	0	0	0	0	0	0	0	8,214
21st Century Environmental Management Inc.	Fernley	NV	10	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Duratherm	San Leon	TX	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DK Environmental Inc.	Los Angeles	CA	11	0	0	0	0	5	5	31	0	0	0	0	0	0	41
Burlington Environmental Inc	Kent	WA	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ross Incineration Services Inc.	Grafton	OH	97	0	0	0	0	2,183	500	0	0	0	0	0	0	0	2,683
Safety-Kleen Systems Inc.	Dolton	IL	8	0	53,164	0	53,164	5,450	9,183	0	0	0	0	0	0	0	14,633
Siemens Water Technologies Corp	Roseville	MN	5	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Clean Harbors PPM LLC	Coffeyville	KS	4	0	0	0	0	21,802	87,209	0	0	0	0	0	0	0	109,011
Perma-Fix Treatment Services Inc.	Tulsa	OK	4	52,118	0	0	52,118	250	250	0	0	0	0	0	0	0	500

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Hazardous Waste/Solvent Recovery  
(NAICS 562)**

Facility	Total On-site Disposal or Other Releases Pounds
Envirosafe Services of Ohio Inc.	53,319,276
US Ecology Idaho Inc.	31,330,041
Peoria Disposal Co #1	20,788,734
Vickery Environmental Inc.	10,666,791
Chemical Waste Management Inc.	8,753,803
Heritage Environmental Services LLC	2,078
US Ecology Nevada Inc.	7,772,778
Chemical Waste Management	6,980,435
Chemical Waste Management of The Northwest Inc.	6,120,161
Energysolutions LLC	5,180,452
Envirite of Ohio Inc.	906
Clean Harbors Lone Mountain LLC Lone Mountain Facility	4,012,410
Chemical Waste Management - Lake Charles Facility	3,128,870
Tm Deer Park Services LP	2,989,267
Clean Harbors Grassy Mountain LLC	2,863,349
Vopak Logistics Services USA Inc Deer Park	2,621,488
EQ Detroit Inc.	17,301
US Ecology Texas.L.P	2,125,636
CWM Chemical Services LLC	1,884,334
Veolia ES Technical Solutions LLC Port Arthur Facility	7,863
Clean Harbors Buttonwillow LLC	1,592,367
Waste Control Specialists LLC	1,526,938
Clean Harbors Aragonite LLC.	2,122
Envirite of Illinois Inc	184
Envirite of Pennsylvania Inc.	171
Wayne Disposal Inc	815,557
Berg Laquer Co / Pacific Resource Recovery Services	1,146,508
U.S. DOE Idaho National Laboratory Site	102,720
Von Roll America Inc	21,987
Max Environmental -- Yukon Facility	602,131
Pollution Control Industries	3,884
Pollution Control Industries	12,227
Clean Harbors Environmental Services Inc.	334,913
Siemens Water Technologies Corp	0
Clean Harbors of Connecticut Inc.	0
Safety-Kleen Systems Inc.	4,798
Clean Harbors Services Inc.	260
Rineco	2,313
Clean Harbors San Jose LLC	2
Clean Harbors	4,897
Veolia ES Technical Solutions LLC	8,214
21st Century Environmental Management Inc.	1
Duratherm	0
DK Environmental Inc.	41
Burlington Environmental Inc	0
Ross Incineration Services Inc.	2,683
Safety-Kleen Systems Inc.	67,797
Siemens Water Technologies Corp	2
Clean Harbors PPM LLC	109,011
Perma-Fix Treatment Services Inc.	52,618

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Envirosafe Services of Ohio Inc.	170	0	0	170	0	0	449	0	0	0	0	0	0	0	0	0	449	619	
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Peoria Disposal Co #1	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	58	58	
Vickery Environmental Inc.	0	29,899	0	29,899	0	0	0	0	0	0	0	0	0	0	0	0	0	29,899	
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	504	0	0	504	504	
Heritage Environmental Services LLC	0	7,454,600	2,700	7,457,300	0	0	0	1,516	0	0	0	0	0	0	520,098	0	521,614	7,978,914	
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	899	3,398	0	4,298	4,298	
Chemical Waste Management	0	0	0	0	0	10,741	0	0	0	0	0	0	0	4,145	0	0	14,886	14,886	
Chemical Waste Management of The Northwest Inc.	0	0	0	0	0	29	0	0	0	0	0	0	0	6	0	0	35	35	
Energysolutions LLC	0	0	0	0	475	0	0	0	0	0	0	0	0	0	0	0	475	475	
Envrinite of Ohio Inc.	39,600	383,830	4,126,419	4,549,849	607	16,957	308	65	0	0	0	0	0	0	0	0	17,937	4,567,785	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Waste Management - Lake Charles Facility	1,690	0	0	1,690	0	24,804	0	0	0	0	0	0	0	0	0	0	24,804	26,494	
Tm Deer Park Services LP	72,955	9,203	7,894	90,052	0	0	0	0	0	0	0	0	0	0	0	0	0	90,052	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	
Vopak Logistics Services USA Inc Deer Park	21,379	0	0	21,379	0	0	0	0	0	0	0	0	0	81	0	0	81	21,460	
EQ Detroit Inc.	120,775	34,749	2,024,912	2,180,436	0	0	0	82	0	0	0	0	0	0	0	19,332	19,414	2,199,850	
US Ecology Texas.LP	16,036	0	0	16,036	0	0	0	0	0	0	0	0	0	0	0	0	0	16,036	
CWM Chemical Services LLC	0	2,937	789	3,726	0	0	0	0	0	0	0	0	0	69	10	0	79	3,805	
Veolia ES Technical Solutions LLC Port Arthur Facility	0	1,725,730	0	1,725,730	0	0	0	0	0	0	0	0	0	0	0	0	0	1,725,730	
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Aragonite LLC.	0	1,300,190	0	1,300,190	0	176,798	0	0	0	0	0	0	0	0	16,426	0	193,224	1,493,414	
Envrinite of Illinois Inc	0	0	1,454,390	1,454,390	0	0	0	709	0	0	0	0	0	0	0	0	709	1,455,099	
Envrinite of Pennsylvania Inc.	2,672	13,570	1,372,022	1,388,264	0	8,051	107	43	0	0	0	0	0	521	0	0	8,722	1,396,986	
Wayne Disposal Inc	0	3,204	487,979	491,183	0	0	0	108	0	0	0	0	0	0	0	0	108	491,291	
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	107	0	0	107	107	
U.S. DOE Idaho National Laboratory Site	0	0	6,979	6,979	295,724	535,006	0	0	0	0	0	0	0	8,573	13,907	0	853,210	860,189	
Von Roll America Inc	0	534,067	0	534,067	0	308,467	1,206	0	0	0	0	0	0	0	0	0	309,672	843,739	
Max Environmental -- Yukon Facility	0	0	59,519	59,519	0	0	0	0	0	0	0	0	0	0	0	0	0	59,519	
Pollution Control Industries	0	94,145	524,981	619,126	0	0	0	0	0	0	0	0	0	25,380	0	0	25,380	644,506	
Pollution Control Industries	0	10,347	599,668	610,015	0	0	0	0	0	0	0	0	0	14,027	0	0	14,027	624,042	
Clean Harbors Environmental Services Inc.	0	168,462	42	168,504	0	0	1	0	0	0	0	0	0	0	24,007	0	24,008	192,512	
Siemens Water Technologies Corp	336,647	62,679	0	399,326	0	0	0	81	0	0	0	12,290	57,107	0	0	0	69,478	468,804	
Clean Harbors of Connecticut Inc.	0	8,119	0	8,119	1	402,613	711	1	0	0	0	0	0	3,120	0	0	406,447	414,567	
Safety-Kleen Systems Inc.	0	348,876	0	348,876	0	0	0	0	0	0	0	0	0	0	42,407	0	42,407	391,283	
Clean Harbors Services Inc.	20,784	6,414	259,415	286,614	2,895	73,754	27,127	759	0	0	0	0	0	0	0	1,370	105,905	392,519	
Rineco	0	0	19,414	19,414	0	354,798	8,723	0	0	0	0	0	0	0	0	0	363,521	382,935	
Clean Harbors San Jose LLC	0	184,449	0	184,449	0	71,277	0	0	0	0	0	0	0	554	0	115,030	186,861	371,310	
Clean Harbors	0	6,359	0	6,359	4	213,726	0	0	0	0	0	4,689	8	107,117	12,791	338,335	344,694		
Veolia ES Technical Solutions LLC	0	0	520	520	0	324,125	0	0	0	0	0	0	0	0	0	3,588	327,713	328,234	
21st Century Environmental Management Inc.	0	12,752	0	12,752	0	226,631	64,096	0	0	0	0	0	0	0	0	0	290,727	303,479	
Duratherm	3,656	111,846	0	115,502	0	0	0	0	0	0	0	0	0	0	0	92,732	92,732	208,234	
DK Environmental Inc.	13,202	157,353	0	170,555	0	0	12	197	0	0	0	0	0	34,415	0	0	34,624	205,179	
Burlington Environmental Inc	0	41,671	90,531	132,203	0	64,055	4,459	16	0	0	0	0	0	0	0	0	68,530	200,733	
Ross Incineration Services Inc.	17	187,487	0	187,504	0	0	0	0	0	0	0	0	0	0	0	0	0	187,504	
Safety-Kleen Systems Inc.	62	53,164	0	53,226	0	0	1	0	0	0	0	0	0	248	5,646	29,600	35,495	88,721	
Siemens Water Technologies Corp	0	0	634	634	0	129,696	29	149	0	0	0	0	0	3,350	6,723	0	139,947	140,581	
Clean Harbors PPM LLC	0	473	0	473	0	0	0	0	0	0	0	0	0	0	0	0	0	473	
Perma-Fix Treatment Services Inc.	0	0	56,300	56,300	0	0	0	0	0	0	0	0	0	0	0	0	0	56,300	

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
Envirosafe Services of Ohio Inc.	53,319,895
US Ecology Idaho Inc.	31,330,041
Peoria Disposal Co #1	20,798,792
Vickery Environmental Inc.	10,696,690
Chemical Waste Management Inc.	8,754,307
Heritage Environmental Services LLC	7,980,992
US Ecology Nevada Inc.	7,777,075
Chemical Waste Management	6,995,321
Chemical Waste Management of The Northwest Inc.	6,120,196
Energysolutions LLC	5,180,927
Envirite of Ohio Inc.	4,568,691
Clean Harbors Lone Mountain LLC Lone Mountain Facility	4,012,410
Chemical Waste Management - Lake Charles Facility	3,155,364
Tm Deer Park Services LP	3,079,319
Clean Harbors Grassy Mountain LLC	2,563,350
Vopak Logistics Services USA Inc Deer Park	2,642,948
EQ Detroit Inc.	2,217,151
US Ecology Texas.L.P	2,141,672
CWM Chemical Services LLC	1,888,139
Veolia ES Technical Solutions LLC Port Arthur Facility	1,733,593
Clean Harbors Buttonwillow LLC	1,592,367
Waste Control Specialists LLC	1,526,938
Clean Harbors Aragonite LLC.	1,495,536
Envirite of Illinois Inc	1,455,284
Envirite of Pennsylvania Inc.	1,397,157
Wayne Disposal Inc	1,306,848
Berg Lacquer Co / Pacific Resource Recovery Services	1,146,615
U.S. DOE Idaho National Laboratory Site	962,909
Von Roll America Inc	865,726
Max Environmental -- Yukon Facility	661,650
Pollution Control Industries	648,390
Pollution Control Industries	636,269
Clean Harbors Environmental Services Inc.	527,425
Siemens Water Technologies Corp	468,804
Clean Harbors of Connecticut Inc.	414,567
Safety-Kleen Systems Inc.	396,081
Clean Harbors Services Inc.	392,779
Rineco	385,248
Clean Harbors San Jose LLC	371,312
Clean Harbors	349,591
Veolia ES Technical Solutions LLC	336,447
21st Century Environmental Management Inc.	303,480
Duratherm	208,234
DK Environmental Inc.	205,220
Burlington Environmental Inc	200,733
Ross Incineration Services Inc.	190,187
Safety-Kleen Systems Inc.	156,518
Siemens Water Technologies Corp	140,583
Clean Harbors PPM LLC	109,484
Perma-Fix Treatment Services Inc.	108,918

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Federal Facilities**

				On-site Disposal or Other Releases												
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
U.S. Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	27,392	200,403	13,500,106	0	0	0	0	600	13,728,501
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	10	9,375,475
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	0	507,816	10,842,065
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,054	7,590,895	110,850	0	0	0	1,765,148	131	9,480,078
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	12,537	4,919,252	79,200	0	0	0	1,738,437	364,626	7,114,052
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	9,871	1,847,137	16,918	0	0	0	416,705	21	2,290,653
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	3,389,242	112,783	0	0	0	1,864,177	350,906	5,722,501
U.S. TVA Colbert Fossil Plant	Tusculum	AL	17	0	0	1,799,089	1,799,089	11,771	3,338,095	10,550	0	0	0	161,707	8	3,522,130
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	461,103	461,103	2,779	3,333,323	11,800	0	0	0	151,430	151	3,499,482
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,042,147	2,042,147	2,727	1,000,880	6,800	0	0	0	467,616	3	1,478,027
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	271	379,381	31,632	0	0	0	2,093,068	432,510	2,936,862
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	424,937	424,937	3,467	297,799	40,456	0	517	0	821,024	5,383	1,168,645
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	7	0	0	0	0	2,064	0	0	0	0	0	0	1,505,735	1,507,799
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	463,046	463,046	1,766	913,167	4,922	0	0	0	13,845	12	933,712
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	114,411	0	0	0	1,113,994	0	1,228,405
U.S. DOE Hanford Site	Richland	WA	2	0	35,300	899,000	934,300	5	1	0	0	0	0	1	9,177	9,184
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7	0	0	90,681	90,681	4,352	843	0	0	1	0	12	6,831	12,039
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	11	0	0	538	538	4,805	2,268	530,052	0	192	0	0	418,648	955,964
U.S. Army Garrison White Sands Missile Range	White Sands Missile	NM	3	0	0	0	0	0	0	0	0	0	0	0	878,467	878,467
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	4	0	0	70	70	874	0	289,201	34,877	97,956	0	0	250,310	673,217
U.S. Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	34,151	406,300	11	0	0	0	0	0	440,462
U.S. Army Fort Bragg	Fort Bragg	NC	9	0	0	0	0	3,826	0	180	0	0	0	0	554,591	558,597
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,775	0	0	0	0	0	0	541,582	543,358
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	14,915	0	0	0	0	0	0	488,237	503,152
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	799	0	250	0	0	0	0	410,264	411,313
U.S.D.A. Agricultural Research Service Rihusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	0	404,902	0	0	0	404,902
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	592	1,576	193,691	0	0	0	0	120,566	316,424
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	4	0	0	0	0	0	1,286	0	0	0	0	0	351,788	353,074
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	14	0	0	1,825	1,825	12,844	9,749	0	0	0	0	0	242,688	265,281
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	48,002	500	260,002	0	0	0	0	0	308,504
U.S. Army Mobilization Center Shelby - Range Control	Camp Shelby	MS	4	0	0	0	0	404	0	0	0	0	0	0	318,679	319,083
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	460	0	0	0	0	0	0	306,169	306,629
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	460	6	0	0	0	0	0	228,700	229,166
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	459	0	8	0	0	0	0	218,154	218,620
U.S. Air Force Nellis AFB NV Test & Training Range	Nellis AFB	NV	6	0	0	0	0	338	0	0	0	0	0	0	205,380	205,718
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	168	168	140,006	52,018	1,260	0	0	0	0	8,196	201,480
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	3	0	0	0	0	373	0	0	0	0	0	0	202,287	202,660
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	8	0	0	0	0	43,484	1,169	2,537	0	0	0	0	0	47,190
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	692	0	0	0	0	0	0	187,992	188,684
U.S. Army Fort Stewart	Fort Stewart	GA	4	0	0	0	0	408	0	0	0	0	0	0	186,598	187,006
U.S. Army Lake City Army Ammunition Plant	Independence	MO	13	0	0	0	0	13,210	8,407	159	0	0	0	0	0	21,777
U.S. Marine Corps Recruit Depot Parris Island	Parris Island	SC	3	0	0	0	0	110	0	94,264	0	0	0	0	84,168	178,542
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	0	173,648	173,648
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	267	0	0	0	18,660	0	0	153,446	172,372
U.S. Army Fort Carson	Fort Carson	CO	5	0	0	0	0	263	0	40,121	0	0	0	0	127,130	167,514
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	9	0	0	160,600	160,600	2	1,990	0	0	0	0	4	0	1,996
U. S. Army Red River Army Depot	Texarkana	TX	14	0	0	0	0	3,458	64,122	0	0	0	0	0	92,366	159,946
U.S. Army Pine Bluff Arsenal	Pine Bluff	AR	2	0	0	0	0	0	56	1	0	0	0	0	0	57
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	111	0	0	0	0	0	0	153,882	153,993
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	5,420	10,694	19	0	0	0	0	0	16,133

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal  
or Other Releases, 2006: Federal Facilities

Facility	Total On-site Disposal or Other Releases Pounds
U.S. Army Radford Army Ammunition Plant	13,728,501
U.S. TVA Johnsonville Fossil Plant	9,375,475
U.S. TVA Cumberland Fossil Plant	11,620,548
U.S. TVA Paradise Fossil Plant	9,490,078
U.S. TVA Kingston Fossil Plant	7,114,052
U.S. TVA Allen Fossil Plant	2,290,653
U.S. TVA Widows Creek Fossil Plant	5,722,501
U.S. TVA Colbert Fossil Plant	5,321,220
U.S. TVA Bull Run Fossil Plant	3,960,585
U.S. TVA Shawnee Fossil Plant	3,520,174
U.S. TVA Gallatin Fossil Plant	2,936,862
U.S DOE Savannah River Ops	1,593,582
U.S. Army Maneuver Support Center & Fort Leonard Wood	1,507,799
U.S. TVA John Sevier Fossil Plant	1,396,758
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	1,229,405
U.S. DOE Hanford Site	943,484
U.S. DOE Idaho National Laboratory Site	102,720
U.S. Marine Corps Camp Lejeune Marine Corps Base	956,503
U.S. Army Garrison White Sands Missile Range	878,467
U.S. Marine Corps MCB Camp Pendleton	673,287
U.S. Army Anniston Army Depot	440,462
U.S. Army Fort Bragg	558,597
U.S. Army Fort Sill	543,358
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	503,152
U.S. Army Fort Benning Infantry Center	411,313
U.S.D.A. Agricultural Research Service Rihusmarc	404,902
U.S. Marine Corps Base Quantico	316,424
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	353,074
U.S. Army McAlister Army Ammunition Plant	267,106
U.S. Navy Pearl Harbor Naval Complex	308,504
U.S. Army Mobilization Center Shelby - Range Control	319,083
U.S. Army Training Center (ATC) & Fort Jackson Ranges	306,629
U.S. Army Fort Lewis	229,166
U.S. Army Fort Knox	218,620
U.S. Air Force Nellis AFB NV Test & Training Range	205,718
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	201,648
U.S. Army Fort Irwin National Training Center	202,660
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	47,190
U.S. Army Fort Campbell Range Facility	188,684
U.S. Army Fort Stewart	187,006
U.S. Army Lake City Army Ammunition Plant	21,777
U.S. Marine Corps Recruit Depot Parris Island	178,542
U.S. Navy Naval Air Station Fallon	173,648
U.S. Army Headquarters Fort Dix	172,372
U.S. Army Fort Carson	167,514
U.S. Air Force Eielson AFB AK	162,596
U. S. Army Red River Army Depot	159,946
U.S. Army Pine Bluff Arsenal	57
U.S. DHS Federal Law Enforcement Training Center Artesia	153,993
U.S. Army Letterkenny Army Depot	16,133

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Federal Facilities**

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
U.S. Army Radford Army Ammunition Plant	0	382	0	382	0	4,746	0	0	0	0	0	0	22	0	16,972	2	21,742	22,123	
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	3,401,267	
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,485	0	0	0	5,485	5,491	
U.S. TVA Paradise Fossil Plant	0	1,039	0	1,039	0	0	0	0	0	0	0	0	0	0	0	0	0	1,039	
U.S. TVA Kingston Fossil Plant	0	1,421	0	1,421	0	0	0	0	0	0	0	0	0	0	0	0	0	1,421	
U.S. TVA Allen Fossil Plant	0	0	11	11	0	0	0	0	0	0	0	0	4,152,707	0	0	0	4,152,707	4,152,718	
U.S. TVA Widows Creek Fossil Plant	0	261	0	261	0	0	0	0	0	0	0	0	1,773	0	0	11	1,784	2,045	
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	2,703	0	0	0	2,703	2,704	
U.S. TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	1,764	0	0	1	1,764	1,765	
U.S. TVA Shawnee Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. TVA Gallatin Fossil Plant	0	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
U.S. DOE Savannah River Ops	0	76,435	0	76,435	0	1,259	0	0	0	0	0	0	0	0	0	1,975	3,234	79,669	
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. TVA John Sevier Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. DOE Hanford Site	0	0	0	0	0	21,452	0	0	0	0	0	0	5,687	0	498	309	27,947	27,947	
U.S. DOE Idaho National Laboratory Site	0	0	6,979	6,979	295,724	535,006	0	0	0	0	0	0	0	8,573	13,907	0	853,210	860,189	
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	295	0	295	0	0	0	0	0	0	0	0	0	0	0	0	0	295	
U.S. Army Garrison White Sands Missile Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Marine Corps MCB Camp Pendleton	0	0	147	147	0	0	0	0	0	0	0	0	0	0	0	0	0	147	
U.S. Army Aniston Army Depot	0	0	0	0	110,680	0	0	0	0	0	0	0	0	0	0	73,388	184,068	184,068	
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S.D.A. Agricultural Research Service Rihusmarc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	74,016	0	0	74,016	74,016	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	85,145	0	0	85,145	85,145	
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,722	0	20,722	20,722	
U.S. Army Mobilization Center Shelby - Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Training Center (ATC) & Fort Jackson Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Fort Lewis	0	0	468	468	0	0	0	0	0	0	0	0	0	0	63	0	63	531	
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Air Force Nellis AFB NV Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	0	0	0	1,270	1	0	10	0	0	0	0	0	0	0	0	1,280	1,280	
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	1,204	1,204	0	0	0	31	0	0	0	0	0	0	143,476	0	143,507	144,711	
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Lake City Army Ammunition Plant	0	243	127,651	127,894	0	18,371	0	2,965	0	0	0	0	0	9,886	0	0	31,232	159,125	
U.S. Marine Corps Recruit Depot Parris Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Headquarters Fort Dix	0	0	150	150	0	0	0	0	0	0	0	0	0	0	0	0	0	150	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Air Force Eielson AFB AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U. S. Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Army Pine Bluff Arsenal	0	0	0	0	159,456	0	0	0	0	0	0	0	0	0	0	0	159,456	159,456	
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	1,588	0	0	1,588	1,588	
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,086	137,086	137,086	

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2006: Federal Facilities**

Facility	Total On-site and Off-site Disposal or Other Releases Pounds
U.S. Army Radford Army Ammunition Plant	13,750,625
U.S. TVA Johnsonville Fossil Plant	12,776,742
U.S. TVA Cumberland Fossil Plant	11,626,039
U.S. TVA Paradise Fossil Plant	9,481,118
U.S. TVA Kingston Fossil Plant	7,115,473
U.S. TVA Allen Fossil Plant	6,443,371
U.S. TVA Widows Creek Fossil Plant	5,724,546
U.S. TVA Colbert Fossil Plant	5,323,923
U.S. TVA Bull Run Fossil Plant	3,962,350
U.S. TVA Shawnee Fossil Plant	3,520,174
U.S. TVA Gallatin Fossil Plant	2,936,874
U.S DOE Savannah River Ops	1,673,252
U.S. Army Maneuver Support Center & Fort Leonard Wood	1,507,799
U.S. TVA John Sevier Fossil Plant	1,396,758
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	1,228,405
U.S. DOE Hanford Site	971,431
U.S. DOE Idaho National Laboratory Site	962,909
U.S. Marine Corps Camp Lejeune Marine Corps Base	956,797
U.S. Army Garrison White Sands Missile Range	878,467
U.S. Marine Corps MCB Camp Pendleton	673,434
U.S. Army Anniston Army Depot	624,530
U.S. Army Fort Bragg	558,597
U.S. Army Fort Sill	543,358
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	503,152
U.S. Army Fort Benning Infantry Center	411,313
U.S.D.A. Agricultural Research Service Rihusmarc	404,902
U.S. Marine Corps Base Quantico	390,440
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	353,074
U.S. Army McAlister Army Ammunition Plant	352,251
U.S. Navy Pearl Harbor Naval Complex	329,226
U.S. Army Mobilization Center Shelby - Range Control	319,083
U.S. Army Training Center (ATC) & Fort Jackson Ranges	306,629
U.S. Army Fort Lewis	229,697
U.S. Army Fort Knox	218,620
U.S. Air Force Nellis AFB NV Test & Training Range	205,718
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	202,928
U.S. Army Fort Irwin National Training Center	202,660
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	191,901
U.S. Army Fort Campbell Range Facility	188,684
U.S. Army Fort Stewart	187,006
U.S. Army Lake City Army Ammunition Plant	180,902
U.S. Marine Corps Recruit Depot Parris Island	178,542
U.S. Navy Naval Air Station Fallon	173,648
U.S. Army Headquarters Fort Dix	172,522
U.S. Army Fort Carson	167,514
U.S. Air Force Eielson AFB AK	162,596
U. S. Army Red River Army Depot	159,946
U.S. Army Pine Bluff Arsenal	159,513
U.S. DHS Federal Law Enforcement Training Center Artesia	155,581
U.S. Army Letterkenny Army Depot	153,219

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**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Coal Mining (NAICS 2121**

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
TransAlta Centralia Generation / Mining	Centralia	WA	18	0	0	0	0	11	104,126	23,987	0	33	0	1,497,396	405,606	2,031,159	
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	41	41	0	0	0	0	1,681,230	0	1,681,312	
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	9	0	819	0	1,261,855	0	0	0	1,262,683	
Hobet Mining LLC	Madison	WV	1	0	0	0	0	747,892	0	74,789	0	0	0	0	0	822,681	
Patriot Mining Co Inc New Hill Mine	Cassville	WV	10	0	0	0	0	0	0	0	0	616,616	0	0	0	616,616	
Viper Mine	Elkhart	IL	9	0	0	0	0	37	0	0	0	0	0	0	435,291	435,328	
Coreco Inc Madsville Complex	Madsville	WV	10	0	0	0	0	0	0	0	0	370,040	0	0	0	370,040	
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	435	0	4,717	0	0	0	0	274,703	279,855	
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	217,653	0	0	0	217,653	
Vindex Energy Corp Carlos Mine	Frostburg	MD	10	0	0	0	0	0	0	0	0	212,102	0	0	0	212,102	
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	178,269	0	17,825	0	0	0	0	0	196,094	
Mettiki Coal LLC	Oakland	MD	8	0	0	573	573	270	6,124	1,525	26,011	146,230	0	0	0	180,161	
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	7,199	250	0	0	0	0	140,986	0	148,435	
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	2	0	0	1,108	1,108	41,880	0	0	0	30,180	0	0	0	72,060	
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	71,621	0	0	0	0	71,621	
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	71,060	0	0	0	71,060	
Independence Coal Co Inc.	Madison	WV	1	0	0	0	0	0	0	61,160	0	0	0	0	0	61,160	
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	5	0	0	0	0	0	0	0	0	60,031	0	0	0	60,031	
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	57,089	0	0	0	57,089	
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	45,175	0	0	0	0	0	618	45,793	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	104,750	104,750	9	14	33	0	0	0	29,604	0	29,660	
Black Beauty Coal Co Discovery Mine	Buckskin	IN	1	0	0	0	0	0	0	0	0	18,620	0	0	0	18,620	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	13,392	0	31	0	0	0	0	0	13,423	
Goals Coal Co	Naoma	WV	1	0	0	0	0	0	0	0	0	0	13,229	0	0	13,229	
Black Beauty Coal Co Somerville Central Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	9,240	0	0	0	9,240	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	8,767	0	0	152	0	0	8,920	
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	77,400	77,400	1	6,801	0	0	0	0	0	0	6,802	
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	5,558	0	5,558	
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	0	0	0	2,703	0	0	2,703	
Rox Coal Geronimo	Stoytown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	0	0	0	0	2,041	0	0	0	0	0	0	0	2,041	
Trapper Mining Inc.	Craig	CO	9	0	0	1,805,390	1,805,390	336	0	358	0	0	0	1,004	0	1,699	
BHP Navajo Coal Co	Fruitland	NM	13	0	0	1,654,218	1,654,218	57	0	0	0	511	0	0	1,066	1,635	
Coreco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	4	0	1,572	0	0	0	1,576	
Rox Coal Roytown Mine	Somerseset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coal - Quecreek Mine	Somerseset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Juan Coal Co - San Juan Mine	Waterflow	NM	13	0	0	3,879,300	3,879,300	0	0	0	0	0	0	0	800	800	
KFX Plant #2	Gillette	WY	1	0	0	0	0	0	0	0	0	0	0	250	0	250	
East Gulf Preparation Plant	Rhodell	WV	1	0	0	0	0	0	0	0	0	0	0	148	0	148	
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	6	0	0	0	0	0	135	141	
Blacksville #2 Mine	Wana	WV	1	0	0	0	0	0	4	0	0	0	0	0	94	98	
Penn-Ohio Coal Co (dba Central Fuel Co).	New Philadelphia	OH	21	0	0	0	0	0	20	0	0	0	0	0	0	20	
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	16	0	16	
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	85,219	85,219	12	1	0	0	0	0	0	0	12	
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	0	0	0	6	0	6	
Antelope Coal Mine	Douglas	WY	2	0	0	0	0	0	0	0	0	0	0	2	0	2	
Bowie No. 2 Mine	Paonia	CO	2	0	0	4,657	4,657	0	1	0	0	0	0	0	0	1	
Greenfuels Processing I LLC/Kellerman Preparation Plant	Brookwood	AL	2	0	0	0	0	1	0	0	0	0	0	0	0	1	
RTFA Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	0	0	0	0	0	0	0	0	1	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Coal Mining (NAICS 2121

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
TransAlta Centralia Generation / Mining	0	0	0	0	0	0	0	0	0	0	0	0	4,325	0	0	0	4,325	2,035,485	2,035,485	
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,681,312	1,681,312	
Vigo Coal Operating Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,262,683	1,262,683	
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	822,681	822,681	
Patriot Mining Co Inc New Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	616,616	616,616	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435,328	435,328	
Coresco Inc Madsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	370,040	370,040	
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279,855	279,855	
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,653	217,653	
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212,102	212,102	
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,094	196,094	
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,734	180,734	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,435	148,435	
Black Beauty Coal Co Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,168	72,060	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,621	71,621	
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,060	71,060	
Independence Coal Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,160	61,160	
Vindex Energy Corp Jackson Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,031	60,031	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,089	57,089	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,793	45,793	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,410	29,660	
Black Beauty Coal Co Discovery Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,620	18,620	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,423	13,423	
Goals Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,229	13,229	
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,240	9,240	
Keppler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,920	8,920	
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,202	6,802	
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,558	5,558	
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,703	2,703	
Rox Coal Geronimo	0	0	0	0	0	0	0	0	0	0	0	0	2,697	0	0	0	2,697	2,697	2,697	
Black Beauty Coal Co Francisco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,041	2,041	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,807,089	1,699	
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,655,852	1,635	
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,576	1,576	
Rox Coal Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,093	0	0	0	1,093	1,093	1,093	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,073	0	0	0	1,073	1,073	1,073	
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	868	0	0	0	868	869	869	
San Juan Coal Co - San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,880,100	800	
KFX Plant #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	
East Gulf Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	148	
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141	141	
Blacksville #2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	98	
Penn-Ohio Coal Co (dba Central Fuel Co).	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,231	12	
Colowyo Coal Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	
Antelope Coal Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Bowie No. 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,659	1	
Greenfuels Processing I LLC/Kellerman Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
RTEA Jacobs Ranch Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Metal Mining (NAICS 2122)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	276,350	1,334	1,631	0	0	0	279,618,549	335,418,901	615,316,765	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	5,293	7,561	8,316	0	5,003	0	98,998,813	3,498,715	102,523,700	
Phelps Dodge Miami Inc	Claypool	AZ	16	0	0	0	0	158,407	173,545	686,050	0	0	0	179,600	57,085,000	58,282,602	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	10,108	10,108	23,450	73,892	179	0	0	0	56,031,022	772,250	56,900,793	
Barrick Goldstrike Mines Inc	Elko	NV	23	0	0	5,080	5,080	26,255	25,320	0	0	0	0	42,375,622	6,211,699	48,638,896	
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	592	592	18,494	18,494	468	19,821,232	0	0	24,609,641	44,450,428	44,450,428	
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	0	0	4,791	4,791	60,755	1,898	0	0	0	0	26,806,400	1,560,000	28,429,053	
Buick Mine/Mill	Boss	MO	3	0	0	0	0	28,190	1,478	23,297	0	0	0	22,643,317	4,243,120	26,939,402	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	0	0	3,843	3,843	47,715	12,798	191,460	0	0	0	24,597,015	203,230	25,052,218	
Zinifex Clarksville Inc	Clarksville	TN	11	0	0	0	0	125	147,388	120,171	0	0	0	24,359,560	0	24,627,244	
Montana Resources LLP	Butte	MT	11	0	0	0	0	760	0	0	0	0	0	4,976,169	16,472,974	21,449,903	
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	0	0	2,226	2,226	29,501	12	0	0	0	0	786,939	17,001,725	17,818,177	
Sweetwater Mine/Mill	Bunker	MO	3	0	0	0	0	11,781	835	2,998	0	0	0	11,700,864	6,093,700	17,810,178	
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	10,843	0	5,091	0	0	0	12,672,361	2,041,146	14,729,441	
Hecia Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	247	101	6,261	0	0	0	7,277,638	5,359,093	12,643,340	
Pend Oreille	Metaline Falls	WA	9	0	0	0	0	3,307	2,034	40,223	0	0	0	11,909,803	62,116	12,017,483	
Phelps Dodge Tyrone Inc.	Tyrone	NM	5	0	0	0	0	16,275	0	0	0	0	0	0	10,915,508	10,931,783	
Robinson Nevada Mining Co	Ruth	NV	8	0	25	25	35	0	0	13	0	0	0	1,095,000	9,832,625	10,927,698	
Coeur Rochester Inc.	Lovelock	NV	12	0	5,670	5,670	4,648	1,372	0	0	0	0	0	2,490,045	3,083,959	5,580,024	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	4,643	0	1,455	0	0	0	3,325,084	690,438	4,021,620	
Fort Knox Mine	Fairbanks	AK	9	0	0	0	0	22,748	13,823	0	0	0	0	1,668,114	2,151,796	3,856,481	
U.S. Silver Corp Idaho Inc	Wallace	ID	7	0	0	0	0	102	0	1,903	0	0	2,686,766	0	767,389	3,456,160	
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	6,500	171	0	0	0	0	0	3,290,640	3,297,311	
Asarco LLC Mission Complex	Sahuarita	AZ	8	0	0	0	0	4,646	296	0	0	0	0	3,266,002	0	3,270,943	
Cortez Gold Mines	Crescent Valley	NV	12	0	1,780	1,780	12,726	6,620	0	0	0	0	0	670,365	2,497,183	3,186,894	
Stratcor, Inc.	Hot Springs	AR	5	0	0	0	0	285,670	1,265,330	153,210	0	0	0	1,476,997	0	3,181,207	
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	20	20	8,533	4,164	173	0	0	0	0	2,670,200	87,491	2,770,582	
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	14	6	0	0	0	0	2,736,000	10	2,736,029	
Jenritt Canyon Mine	Elko	NV	13	0	0	0	0	3,925	354	0	4	0	0	2,575,821	2,360	2,582,463	
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	9,005	9,005	10,660	1	0	0	0	0	0	2,430,822	0	2,441,483	
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	130,354	3	0	0	0	0	173,806	2,104,100	2,408,263	
Smoky Valley Common Operation	Round Mountain	NV	10	0	21,205	21,205	14,020	58	0	0	0	0	0	670,181	1,555,290	2,239,548	
Thompson Creek Mining Co	Clayton	ID	3	0	0	0	0	5	2	0	0	0	0	535,972	1,571,903	2,107,881	
Phelps Dodge Sierrita Inc.	Green Valley	AZ	14	0	10	10	7,463	24,345	0	0	0	0	0	1,276,578	641,080	1,949,476	
Asarco LLC Ray Operations Mine	Kearny	AZ	13	0	0	0	0	182,792	0	0	0	0	0	1,598,761	13,728	1,795,281	
Pogo Mine	Delta Junction	AK	10	0	0	0	0	5	398	6	0	0	0	1,792,458	1,792,866	1,792,866	
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	11,021	999	4,804	0	0	0	843,311	775,026	1,635,161	
Chino Mines Co.	Hurley	NM	8	0	892	892	36,370	0	0	0	0	0	0	348,206	1,045,267	1,429,843	
Newmont Midas Operations	Midas	NV	13	0	0	0	0	40,957	254	0	0	0	0	1,192,537	7,694	1,241,441	
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	3,692	3,692	14	37	0	0	0	0	0	89,411	807,627	900,780	
Brush Resources Inc Mill	Delta	UT	8	0	384	384	32,145	178,343	0	0	0	0	0	673,824	0	884,313	
Glamis Margold Mine	Valmy	NV	4	0	0	0	0	14,066	910	0	0	0	0	0	847,775	862,751	
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	73	0	0	2,381	0	0	283,804	8,587	294,844	
Phelps Dodge Morenci Inc.	Morenci	AZ	23	0	0	0	0	98,183	21	0	0	0	0	528,810	2,900	629,914	
Dupont Chemicals - Starke Facility	Starke	FL	7	0	0	0	0	0	10	4,712	0	0	0	13	651,378	656,113	
Climax Molybdenum Co - Henderson Mine	Empire	CO	3	0	0	0	0	75	6	46,910	0	0	0	382,003	0	428,994	
Bald Mountain Mine	Elko	NV	8	0	0	0	0	6,391	534	0	0	0	0	0	381,709	388,634	
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	7,183	3,131	0	0	0	0	0	0	10,314	
Ruby Hill Mine	Eureka	NV	3	0	0	0	0	5,590	2	0	0	0	0	0	242,200	247,792	
Stillwater Mining Co East Boulder Mine	Big Timber	MT	8	0	0	0	0	10,567	0	0	6,371	0	0	189,502	2,429	208,869	

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds						
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	615,316,788	615,316,788			
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	251	0	0	0	0	0	0	0	0	0	0	251	251	102,523,952	102,523,952		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	6,230	0	0	0	0	1,274,773	0	721	0	1,281,724	1,281,724	59,564,326	59,564,326		
Newmont Mining Corp Twin Creeks Mine	0	4,223	0	4,223	0	0	0	0	0	0	0	0	0	0	0	0	0	4,223	56,915,124	56,900,793		
Barrick Goldstrike Mines Inc	0	15	0	15	0	0	0	0	0	0	0	1,477	0	0	0	0	1,477	1,492	48,645,468	48,640,373		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,450,428	44,450,428	44,450,428		
Newmont Mining Corp - Carlin South Area	0	4,311	0	4,311	0	0	0	0	0	0	0	0	0	12,285	0	0	12,285	16,596	28,450,440	28,441,338		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,939,402	26,939,402	26,939,402		
Newmont Mining Corp Lone Tree Mine	0	434	0	434	0	0	0	0	0	0	0	0	0	0	0	0	0	434	25,056,495	25,052,218		
Zinifex Clarksville Inc	0	0	0	0	0	13,098	0	0	0	0	0	0	24,640,342	0	0	0	13,098	13,098	24,640,342	24,640,342		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,449,903	21,449,903		
Newmont Mining Corp Copper Canyon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,820,403	17,818,177		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,810,178	17,810,178		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,729,441	14,729,441		
Hecia Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,643,340	12,643,340		
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,018,893	12,018,893		
Phelps Dodge Tyrone Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,410	0	0	1,410	1,410	10,931,783	10,931,783		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,927,698	10,927,673		
Coeur Rochester Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,585,694	5,580,024		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	4,021,620	0	0	0	0	0	0	4,021,620	4,021,620		
Fort Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,856,481	3,856,481		
U.S. Silver Corp Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,456,160	3,456,160		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,297,311	3,297,311		
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,270,943	3,270,943		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,188,674	3,186,894		
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,181,207	3,181,207		
Phelps Dodge Bagdad Inc	0	0	66	66	0	0	0	0	0	0	0	0	0	0	0	0	0	66	2,770,648	2,770,648		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,736,029	2,736,029		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582,463	2,582,463		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,450,488	2,441,483		
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,408,263	2,408,263		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	6,205	0	0	0	0	0	6,205	6,205	2,266,958	2,245,753		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,107,881	2,107,881		
Phelps Dodge Sierrita Inc.	0	1	47	48	0	0	0	0	0	0	0	0	0	0	0	0	48	48	1,949,524	1,949,524		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,795,281	1,795,281		
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	11	1,792,877	1,792,877		
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,635,161	1,635,161		
Chino Mines Co.	0	1,403	11	1,414	0	0	0	0	0	0	0	0	0	0	0	0	0	1,414	1,432,149	1,429,843		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,424,441	1,424,441		
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900,810	897,017		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	884,697	884,313		
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	862,764	862,764			
SMC Nye Mine Site	0	287	0	287	0	0	0	0	0	0	428,268	8,600	0	0	0	0	436,868	437,155	732,000	731,713		
Phelps Dodge Morenci Inc.	0	0	15,202	15,202	0	0	2	0	0	0	0	0	0	28,000	0	0	28,002	43,204	673,118	657,916		
Dupont Chemicals - Starke Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	656,113	656,113		
Climax Molybdenum Co - Henderson Mine	0	0	1,275,011	1,275,011	0	0	0	0	0	0	0	0	0	0	0	0	0	1,275,011	1,704,005	428,994		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388,634	388,634		
Prince Minerals Inc	0	0	0	0	0	0	0	0	0	0	0	296,588	0	0	0	0	296,588	296,588	306,902	306,902		
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247,792	247,792		
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,869	208,869		

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



**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Electric Utilities (NAICS 2211)**

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	102,000	20,323,674	17,490	0	0	0	1,684,118	0	22,127,282	
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,535	19,144,467	12,094	0	49,616	0	864,024	55	20,071,790	
Reliant Energy Keystone Power Plant	Shelocla	PA	16	0	0	760,648	760,648	12,110	16,298,681	20,495	0	0	0	0	0	16,331,285	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	20	0	0	0	0	13,815	14,659,337	3,734	0	0	0	140,363	512,021	15,329,270	
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	9,326	11,029,067	33,992	0	0	0	4,110,859	0	15,183,244	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	21	0	0	0	0	123,000	11,341,740	10,380	0	0	0	2,673,672	0	14,148,792	
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	1,356	9,447,457	10,763	0	0	0	2,433,945	0	13,801,335	
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	19	0	0	0	0	1,285	12,329,570	40,289	0	39,610	0	1,372,687	50	13,783,492	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	26	0	0	560,910	560,910	14,462	12,304,284	3,477	0	0	0	698,290	473,090	13,493,603	
J.M Stuart Station	Manchester	OH	20	0	0	0	0	71	10,868,780	28,372	0	0	100,000	2,456,637	0	13,453,859	
Marshall Steam Station	Terrell	NC	19	0	0	5,376	5,376	16,875	11,338,986	76,664	0	0	0	0	1,861,199	13,293,724	
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	0	0	805	11,338,011	29,914	0	204,447	0	1,707,225	50	13,280,453	
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	1,758,059	1,758,059	2,380	9,762,895	0	0	0	0	3,030,524	201,551	12,997,350	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	0	3,301	9,349,457	22,707	0	0	0	0	10	9,375,475	
Progress Energy Inc Florida Power Crystal River Energy Complex	Crystal River	FL	22	0	0	281,836	281,836	144	11,826,940	9,110	0	0	0	1,492	0	11,837,686	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	0	507,816	10,842,065	
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	1,485	7,391,486	50,248	0	0	0	2,664,501	0	10,107,719	
Brandon Shores & Wagner Complex	Baltimore	MD	24	0	0	0	0	29,012	9,814,832	3,078	0	0	0	4,080	240	9,851,242	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,054	7,590,895	110,850	0	0	0	1,765,148	131	9,480,078	
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	8,371,129	9,028	0	262,093	0	791,757	45	9,434,362	
Stanton Energy Center	Orlando	FL	20	0	0	0	0	750	687,926	0	0	0	0	8,423,056	0	9,111,732	
W. H. Sammis Plant	Stratton	OH	21	0	0	0	0	22,350	9,017,374	10,352	0	0	0	0	0	9,050,075	
Duke Energy Corp Plant Allen	Belmont	NC	19	0	0	0	0	8,100	6,704,051	28,954	0	0	0	439,208	822,482	8,002,795	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	6,857,858	3,971	0	137,263	0	915,079	45	7,915,246	
Mirant Corp Morgantown Generating Station	Newburg	MD	17	0	0	0	0	20	7,290,227	4	0	0	0	0	0	7,290,251	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	5,700	5,026,080	16,177	0	0	0	2,306,006	0	7,353,963	
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	12,537	4,919,252	79,200	0	0	0	1,738,437	364,626	7,114,052	
EME Homer City Generation L.P.	Homer City	PA	18	0	0	257,222	257,222	90	6,488,153	47,549	0	0	0	0	0	6,535,791	
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	9,871	1,847,137	16,918	0	0	0	416,705	21	2,290,653	
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	522	4,928,243	6,078	0	0	0	1,356,475	6,284	6,297,602	
Montour SES Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	6,207,501	0	0	0	0	5,504	0	6,213,050	
Alabama Power Co Gorgas Steam Plant	Parrish	AL	19	0	0	0	0	43,500	3,130,937	16,752	0	0	0	2,888,290	0	6,079,479	
American Electric Power Rockport Plant	Rockport	IN	19	0	0	3,448,731	3,448,731	805	5,663,593	9,742	0	0	0	281,995	55	5,956,189	
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	3,389,242	112,783	0	0	0	1,864,177	350,906	5,722,501	
American Electric Power Conesville Plant	Conesville	OH	18	0	0	675,408	675,408	1,035	4,909,171	8,651	0	231,855	0	447,846	50	5,598,608	
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	1,500	4,143,720	28,300	0	0	0	4,114,502	0	5,586,523	
American Electric Power Mountaineer Plant	New Haven	WV	19	0	0	918,700	918,700	540	5,495,449	2,833	0	18,914	0	8,486	45	5,526,266	
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	4,337,965	50,550	0	0	0	1,088,260	0	5,476,775	
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	793	5,297,108	8,377	0	0	0	135,646	3	5,441,928	
Allegheny Energy Inc Pleasants/Willow Island Power Stations	Willow Island	WV	17	0	0	1,355,258	1,355,258	2,383	5,322,915	4,792	0	0	0	77,726	0	5,407,817	
Duke Energy Beckjord Generating Station	New Richmond	OH	18	0	0	0	0	11	5,016,868	603	0	0	0	168,121	2	5,185,605	
Spurlock Power Station	Maysville	KY	18	0	0	1,145,350	1,145,350	5,900	4,855,433	3,992	0	0	0	196,954	0	5,062,279	
Hammond Steam Electric Generating Plant	Rome	GA	17	0	0	0	0	1,500	4,185,383	4,244	0	0	0	849,086	0	5,040,213	
FirstEnergy Corp Eastlake Plant	Eastlake	OH	18	0	0	0	0	3,024	5,026,874	5,282	0	0	0	0	0	5,035,180	
Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	4,977,385	0	0	0	0	0	0	4,977,430	
Chalk Point Generating Station	Aquasco	MD	19	0	0	0	0	4,593	4,246,001	2,310	0	0	0	0	0	4,252,904	
Xcel Energy Sherburne County Generating Plant	Becker	MN	17	0	0	3,087,979	3,087,979	937	96,275	0	0	0	0	4,721,862	45,355	7,952,408	
Great River Energy Coal Creek Station	Underwood	ND	20	0	0	41,177	41,177	116	319,282	248	0	0	0	4,372,709	45,800	4,738,155	
Allegheny Energy Inc Harrison Power Station	Haywood	WV	19	0	0	2,266,393	2,266,393	3,734	4,800,701	2,915	0	0	0	0	0	4,807,350	
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	660,963	660,963	1,040	4,649,783	7,715	0	52,348	0	71,701	55	4,782,642	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Electric Utilities (NAICS 2211)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)																
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases		
Bowen Steam Electric Generating Plant	0	0	4,464	4,464	0	17	0	0	0	0	0	0	0	0	0	3	20	4,484	22,131,766		
American Electric Power Amos Plant	0	0	1,912,944	1,912,944	0	0	0	0	0	0	0	0	0	0	0	0	0	1,912,944	21,984,735		
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,091,934	16,331,285		
Duke Energy Corp Belews Creek Steam Station	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	25	15,329,295	15,329,270		
Detroit Edison Monroe Power Plant	0	13	7	20	0	0	0	0	0	0	0	0	70,452	0	0	0	70,452	15,253,716	15,253,696		
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,148,793	14,148,793		
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,801,335	13,801,335		
American Electric Power Kammer/Mitchell Plants	0	0	6,149	6,149	0	0	0	0	0	0	0	0	0	0	0	0	6,149	13,789,640	13,783,492		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	3	29	32	0	0	0	0	0	0	0	0	58	0	9	67	99	14,054,612	13,493,670		
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,453,859	13,453,859		
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	47	13,299,147	13,293,771			
American Electric Power Cardinal Plant	0	0	5,217	5,217	0	0	0	0	0	0	0	0	0	0	0	0	5,217	13,285,669	13,280,453		
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	14,755,411	12,997,352	12,997,352		
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	12,776,742	12,776,742		
Progress Energy Inc Florida Power Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	20	0	20	12,119,552	11,837,706	11,837,706		
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,485	0	0	5,485	11,626,039	10,847,551	10,847,551		
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,107,719	10,107,719		
Brandon Shores & Wagner Complex	0	0	1,564	1,564	0	0	0	142	0	0	0	0	0	0	0	142	7,917,884	7,915,246	7,915,246		
U.S. TVA Paradise Fossil Plant	0	1,039	0	1,039	0	0	0	0	0	0	0	0	0	0	0	0	1,039	9,481,118	9,480,079		
American Electric Power Muskingum River Plant	0	0	4,964	4,964	0	0	0	0	0	0	0	0	0	0	0	0	4,964	9,439,326	9,439,326		
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,111,732	9,111,732		
W. H. Sammie Plant	0	0	2,492,696	2,492,696	0	0	0	0	0	0	0	0	0	0	0	0	2,492,696	11,542,771	9,050,075		
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8,002,803	8,002,803	8,002,803		
American Electric Power Big Sandy Plant	0	0	2,639	2,639	0	0	0	0	0	0	0	0	0	0	0	0	2,639	7,917,884	7,915,246		
Mirant Corp Morgantown Generating Station	0	0	0	0	481,429	0	0	0	0	0	0	0	0	0	257	0	481,686	7,771,937	7,771,937		
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,353,963	7,353,963		
U.S. TVA Kingston Fossil Plant	0	1,421	0	1,421	0	0	0	0	0	0	0	0	0	0	0	0	1,421	7,115,473	7,114,052		
EME Homer City Generation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	33,160	0	0	33,160	6,826,174	6,568,951	6,568,951		
U.S. TVA Allen Fossil Plant	0	0	11	11	0	0	0	0	0	0	0	0	4,152,707	0	0	4,152,707	6,443,371	6,443,360			
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,297,602	6,297,602	6,297,602		
Montour SES Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,213,050	6,213,050		
Alabama Power Co Gorgas Steam Plant	0	590	0	590	0	0	0	0	0	0	0	0	0	0	0	5	595	6,080,073	6,079,483		
American Electric Power Rockport Plant	0	0	276	276	0	0	0	0	0	0	0	0	0	0	0	0	276	5,945,196	5,956,189		
U.S. TVA Widows Creek Fossil Plant	0	261	0	261	0	0	0	0	0	0	0	0	1,773	0	0	11	2,045	5,724,546	5,724,285		
American Electric Power Conesville Plant	0	0	720	720	0	0	0	0	0	0	0	0	0	0	0	0	720	6,274,736	5,598,608		
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5,586,525	5,586,525	5,586,525		
American Electric Power Mountaineer Plant	0	0	10,601	10,601	0	0	0	0	0	0	0	0	0	0	0	0	10,601	6,455,567	5,526,266		
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,476,775	5,476,775		
Duke Energy Corp Miami Fort Generating Station	0	0	0	0	0	26,034	0	0	0	0	0	0	0	1	1	26,035	5,467,963	5,467,963			
Allegheny Energy Inc Pleasants/Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6,763,076	5,407,818	5,407,818		
Duke Energy Beckjord Generating Station	0	0	0	0	0	27,198	0	0	0	0	0	0	0	1	0	27,199	5,212,804	5,212,804			
Spurlock Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,207,629	5,062,279		
Hammond Steam Electric Generating Plant	0	0	958	958	0	1	0	0	0	0	0	0	0	0	0	1	959	5,041,172	5,040,214		
FirstEnergy Corp Eastlake Plant	0	0	1,277,889	1,277,889	0	0	0	0	0	0	0	0	0	0	0	0	1,277,889	6,313,069	5,035,180		
Brunner Island Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,977,430	4,977,430		
Chalk Point Generating Station	0	0	0	0	685,610	0	0	0	0	0	0	0	0	0	12	685,622	4,938,526	4,938,526			
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	81	7,952,489	4,864,510	4,864,510		
Great River Energy Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	69,693	0	69,693	4,849,025	4,807,848	4,807,848		
Allegheny Energy Inc Harrison Power Station	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	7,073,745	4,807,350	4,807,350	
American Electric Power Philip Sporn Plant	0	0	2,450	2,450	0	0	0	0	0	0	0	0	0	0	0	0	2,450	5,446,055	4,782,642	4,782,642	

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

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	0	10	7,806,979	0	0	0	0	7,806,989	7,806,989		
Southern Gardens Citrus Processing Corp.	Clewiston	FL	6	0	0	0	0	12,000	150,000	0	0	6,187,000	0	0	6,349,000	6,349,000		
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	24,850	0	4,783,916	0	461,555	0	0	5,270,321	5,270,321		
ADM	Decatur	IL	34	0	0	0	0	326,092	2,891,837	120,000	0	0	0	2,326	3,340,255	3,340,255		
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	15,017	0	4,591,866	0	0	0	0	4,606,883	4,606,883		
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	755	250	4,300,250	0	0	0	0	4,301,255	4,301,255		
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	61,457	0	3,373,044	0	221,124	0	0	3,655,625	3,655,625		
McCain Foods USA Burley	Burley	ID	3	0	0	0	0	3,608	0	3,088,323	0	0	0	0	3,091,931	3,091,931		
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	3,021,224	0	0	0	0	3,021,224	3,021,224		
John Morrell & Co.	Sioux Falls	SD	8	0	0	0	0	90,156	10	2,831,763	0	1,529	0	0	2,923,458	2,923,458		
Tyson Fresh Meats Inc Joslin IL	Hillsdale	IL	7	0	0	0	0	40,450	20,030	2,464,810	0	0	0	0	2,525,290	2,525,290		
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	23,552	0	2,487,726	0	0	0	0	2,511,278	2,511,278		
McCain Foods USA Inc.	Easton	ME	5	0	0	0	0	3,000	4	2,275,288	0	0	0	0	2,278,292	2,278,292		
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	4,283	6,337	2,210,449	0	0	0	0	2,221,069	2,221,069		
Lewiston Processing Plant	Lewiston Woodville	NC	4	0	0	0	0	11,000	0	2,202,300	0	3,119	0	0	2,216,419	2,216,419		
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	44,200	0	2,072,934	0	0	0	0	2,117,134	2,117,134		
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	14,000	0	2,000,004	0	0	0	0	2,014,004	2,014,004		
Tyson Foods Inc Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	35,560	0	1,876,901	0	0	0	0	1,912,461	1,912,461		
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,833,391	0	137	0	0	1,833,528	1,833,528		
Farmland Foods Inc.	Crete	NE	4	0	0	0	0	43,453	3,145	1,596,329	0	0	0	0	1,642,927	1,642,927		
Central Industries Inc.	Forest	MS	2	0	0	0	0	76,256	0	1,557,676	0	0	0	0	1,633,932	1,633,932		
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	5,754	0	1,350,703	0	264,636	0	0	1,621,093	1,621,093		
Amalgamated Sugar Co	Paul	ID	6	0	0	0	0	64,342	1,386,170	0	0	119,191	0	22,617	1,592,336	1,592,336		
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	0	15,380	521,993	0	0	0	0	0	537,373	537,373		
United States Sugar Corp Bryant Mill	Bryant	FL	17	0	0	0	0	0	890,576	0	0	610,236	0	0	1,500,812	1,500,812		
ADM Corn Processing	Clinton	IA	14	0	0	0	0	1,000	1,260,073	0	0	0	0	0	1,261,073	1,261,073		
Pryor, Solae	Pryor	OK	3	0	0	0	0	442	0	1,374,716	0	0	0	0	1,375,158	1,375,158		
Devro Inc	Swansea	SC	3	0	0	0	0	778,000	393,000	79,970	0	0	0	0	1,250,970	1,250,970		
Cargill Inc	Memphis	TN	8	0	0	0	0	18,100	1,199,390	0	0	0	0	0	1,217,490	1,217,490		
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	60,000	1,320	1,025,636	0	91	0	0	1,087,047	1,087,047		
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	27,710	0	1,072,390	0	0	0	0	1,100,100	1,100,100		
American Proteins Inc./Hanceville Div	Hanceville	AL	2	0	0	0	0	15,834	0	1,066,687	0	0	0	0	1,082,521	1,082,521		
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	24,368	0	0	0	1,031,288	0	0	1,055,656	1,055,656		
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	12,913	0	0	0	1,029,660	0	0	1,042,573	1,042,573		
Tyson Foods Inc Gadsden Processing Plant	Gadsden	AL	1	0	0	0	0	0	0	1,019,140	0	0	0	0	1,019,140	1,019,140		
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	9,175	0	998,017	0	0	0	0	1,007,192	1,007,192		
Roquette	Keokuk	IA	10	0	0	5,301	5,301	0	134,526	845,662	0	0	0	0	980,188	985,489		
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	153,115	809,140	0	0	0	0	0	962,255	962,255		
Pilgrim's Pride Corp Of Georgia Sanford Processing Pl	Sanford	NC	3	0	0	0	0	5,425	0	932,083	0	24,669	0	0	962,177	962,177		
Aventine Renewable Energy Inc.	Pekin	IL	16	0	0	0	0	97	499,420	449,049	0	0	1,482	0	950,048	950,048		
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	934,209	0	250	934,469	934,469		
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	904,866	0	0	904,866	904,866		
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	882,919	0	0	0	0	882,919	882,919		
ADM	Peoria	IL	14	0	0	0	0	78,190	724,551	0	0	0	0	0	802,741	802,741		
Alto Dairy Cooperative	Waupun	WI	2	0	0	0	0	0	0	839,466	0	0	0	0	839,466	839,466		
Kraft Foods Global Inc.	Campbell	NY	2	0	0	0	0	0	0	996	0	0	0	0	996	996		
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	0	0	816,546	0	0	0	0	816,546	816,546		
Sanderson Farms Inc.	Bryan	TX	1	0	0	0	0	0	0	792,800	0	0	0	0	792,800	792,800		
United States Sugar Corp Clewiston Mill	Clewiston	FL	18	0	0	0	0	0	238,764	0	0	551,589	0	0	790,353	790,353		
ADM Quincy	Quincy	IL	7	0	0	0	0	44,210	743,617	0	0	0	0	0	787,827	787,827		

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds				
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	0	30,640	0	0	0	0	30,640	30,640	7,837,629	7,837,629
Southern Gardens Citrus Processing Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,349,000	6,349,000
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	7,489	0	0	0	0	7,489	7,489	5,277,810	5,277,810
ADM	0	0	68,413	68,413	0	0	0	15,099	0	0	0	0	1,402,949	0	0	0	1,418,048	1,486,461	4,826,716	4,758,303
Smithfield Packing Co Inc Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,606,883	4,606,883
Tyson Fresh Meats Inc	0	0	2,100	2,100	0	0	0	0	0	0	0	2,700	0	6,700	0	0	9,400	11,500	4,312,755	4,310,655
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,655,625	3,655,625
McCain Foods USA Burley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,091,931	3,091,931
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	2,563	0	0	0	2,563	2,563	3,023,787	3,023,787
John Morrell & Co.	0	0	23,175	23,175	0	0	0	242	0	0	0	0	0	0	0	0	242	23,417	2,946,874	2,923,700
Tyson Fresh Meats Inc Joslin IL	0	0	41,750	41,750	0	0	0	0	0	0	0	3,901	0	8,760	0	637	13,298	55,048	2,580,338	2,538,588
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	56	56	2,511,334	2,511,334
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,278,292	2,278,292
Anheuser-Busch, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,221,069	2,221,069
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,216,419	2,216,419
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,117,134	2,117,134
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,014,004	2,014,004
Tyson Foods Inc Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,912,461	1,912,461
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,833,528	1,833,528
Farmland Foods Inc.	0	0	0	0	0	0	0	0	0	0	0	2,459	0	0	0	0	2,459	2,459	1,645,386	1,645,386
Central Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,633,932	1,633,932
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,621,093	1,621,093
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,592,336	1,592,336
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	973,030	0	0	0	973,030	973,030	1,510,403	1,510,403
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500,812	1,500,812
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	134,694	6,392	0	0	0	141,086	141,086	1,402,159	1,402,159
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,375,158	1,375,158
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250,970	1,250,970
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,217,490	1,217,490
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	20,540	0	0	0	0	20,540	20,540	1,107,587	1,107,587
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,100,100	1,100,100
American Proteins Inc./Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,082,521	1,082,521
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,055,656	1,055,656
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,042,573	1,042,573
Tyson Foods Inc Gadsden Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,019,140	1,019,140
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,007,192	1,007,192
Roquette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	985,489	980,188
Corn Products Argo Plant	0	0	3,655	3,655	0	0	0	0	0	0	0	5	0	0	0	0	5	3,660	965,915	962,260
Pilgrim's Pride Corp Of Georgia Sanford Processing Pl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	962,177	962,177
Aventine Renewable Energy Inc.	0	0	0	0	0	0	0	0	0	0	0	0	875	0	0	0	875	875	950,923	950,923
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	934,469	934,469
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	904,866	904,866
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	882,919	882,919
ADM	0	0	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	50,765	50,765	853,506	853,506
Alto Dairy Cooperative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	839,466	839,466
Kraft Foods Global Inc.	0	0	0	0	0	0	0	0	0	0	0	820,996	0	0	0	0	820,996	820,996	821,992	821,992
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	816,546	816,546
Sanderson Farms Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792,800	792,800
United States Sugar Corp Clewiston Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	790,355	790,355
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,503	0	0	2,503	2,503	790,330	790,330

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Textiles (NAICS 313/314)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	96,070	139,420	0	0	0	54,500	0	289,990		
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	8,662	187,656	0	0	0	0	0	0	196,318		
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	39,467	2,526	15	0	0	0	139,328	0	181,336		
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	755	150,288	0	0	0	0	0	0	151,043		
Hanes Dye & Finishing - Mt. Hope Plant	Butner	NC	2	0	0	0	0	0	599	0	0	0	0	0	0	599		
Omnova Solutions Inc.	Columbus	MS	6	0	0	0	0	16,655	93,155	0	0	0	0	0	0	109,810		
Highland Industries	Kennersville	NC	2	0	0	0	0	388	108,571	0	0	0	0	0	0	108,959		
Gulford Mills Inc. Guilford East Site	Kennansville	NC	3	0	0	0	0	0	29,285	65,243	0	0	0	0	0	94,528		
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	5,768	89,972	0	0	0	0	0	0	95,740		
Paxar Americas Inc.	Orangeburg	NY	2	0	0	0	0	0	91,327	0	0	0	0	0	0	91,327		
Continental Tire NA Inc./Aldora Plant	Barnesville	GA	3	0	0	0	0	65	74,108	0	0	0	0	0	0	74,173		
Excello Fabric Finishers Inc.	Coshocton	OH	4	0	0	0	0	0	70,033	0	0	0	0	0	0	70,033		
Reeves Brothers Inc./Printing Products Group	Spartanburg	SC	5	0	0	0	0	940	57,975	0	0	0	0	0	0	58,915		
Synfil Industries	North Wales	PA	1	0	0	0	0	250	59,106	0	0	0	0	0	0	59,356		
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	5,850	53,123	0	0	0	0	0	0	58,973		
Armor Holdings Co Simula Inc	Phoenix	AZ	2	0	0	0	0	57,780	0	0	0	0	0	0	0	57,780		
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	47,567	0	0	0	0	0	0	48,067		
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	46,203	0	0	0	0	0	0	46,203		
Synthetics Finishing Long View Plant	Hickory	NC	3	0	0	0	0	701	45,027	0	0	0	0	0	0	45,728		
Pre Con Inc	Petersburg	VA	2	0	0	0	0	13,976	31,223	0	0	0	0	0	0	45,199		
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	646	43,127	0	0	0	0	0	0	43,773		
Uniroyal Engineered Products LLC	Stoughton	WI	5	0	0	0	0	8,392	35,173	0	0	0	0	0	0	43,565		
Bradford Industries Inc.	Lowell	MA	4	0	0	0	0	16,187	25,676	0	0	0	0	0	0	41,863		
Arcelor Pine Bluff	Pine Bluff	AR	3	0	0	0	0	693	1,247	10	0	0	0	0	0	1,950		
Paxar Printed Label	Lenoir	NC	2	0	0	0	0	20,342	18,303	0	0	0	0	0	0	38,645		
Hurt Finishing Plant	Hurt	VA	3	0	0	0	0	143	34,243	143	0	0	0	0	0	34,529		
Fabri Cote	Los Angeles	CA	1	0	0	0	0	2,587	30,165	0	0	0	0	0	0	32,752		
Jarden Consumer Solutions/dba Sunbeam	Waynesboro	MS	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
Westpoint Home Inc Opelika Facility	Opelika	AL	2	0	0	0	0	322	31,954	71	0	0	0	0	0	32,347		
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	5,862	475	0	0	0	0	0	0	6,337		
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	750	29,033	0	0	0	0	0	0	29,783		
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	6,087	493	0	0	0	0	0	0	6,580		
Toray Composites (America)	Tacoma	WA	2	0	0	0	0	2,568	25,670	0	0	0	0	0	0	28,238		
Phifer Wire Products Inc	Tuscaloosa	AL	6	0	0	0	0	26,842	0	0	0	0	0	0	0	26,842		
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	750	24,740	0	0	0	0	0	0	25,490		
Athol Corp	Butner	NC	4	0	0	0	0	0	25,326	0	0	0	0	0	0	25,326		
Duro Textiles LLC	Fall River	MA	3	0	0	0	0	7,187	17,281	0	0	0	0	0	0	24,468		
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	23,582	703	0	0	0	0	0	0	24,286		
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	21,425	0	0	0	0	0	0	22,175		
American & Efrd Inc. Plant 0 5	Mount Holly	NC	1	0	0	0	0	0	19,784	0	0	0	0	0	0	19,784		
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	0	0	0	0	20	19,733	0	0	0	0	0	0	19,753		
Textileather Corp.	Toledo	OH	4	0	0	0	0	597	1,660	265	0	0	0	0	0	2,522		
Cocley Inc	Pawtucket	RI	7	0	0	0	0	496	17,193	0	0	0	0	0	0	17,689		
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	30	15,917	0	0	0	0	0	0	15,947		
J Charles Saunders Co	Gastonia	NC	1	0	0	0	0	17,170	0	0	0	0	0	0	0	17,170		
Industrial Specialty Fabrics	Hogansville	GA	2	0	0	0	0	10,748	6,033	0	0	0	0	0	0	16,781		
Velcro USA Inc.	Manchester	NH	1	0	0	0	0	81	16,214	0	0	0	0	0	0	16,295		
Mount Vernon Mills Inc. La France Div	La France	SC	2	0	0	0	0	0	16,117	0	0	0	0	0	0	16,117		
Engineered Specialty Textiles LLC	Porterdale	GA	2	0	0	0	0	0	15,860	0	0	0	0	0	0	15,860		
Western Piece Dyers & Finishers Inc.	Chicago	IL	1	0	0	0	0	1,440	12,960	0	0	0	0	0	0	14,400		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Textiles (NAICS 313/314)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	99,060	0	0	0	0	99,060	389,050	197,924		
Springs Grace Complex	0	0	0	0	0	1,606	0	0	0	0	0	0	0	0	0	0	1,606	192	181,528		
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	192	0	0	0	0	0	0	0	0	192	151,043	151,043		
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,002	108,959		
Hanes Dye & Finishing - Mt. Hope Plant	0	0	20,282	20,282	0	0	0	399	0	0	0	0	121,457	0	0	0	121,856	142,138	151,043		
Omnova Solutions Inc.	0	0	194	194	995	0	0	197	0	0	0	0	0	0	0	0	1,191	1,385	111,002		
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,959	108,959		
Gulford Mills Inc. Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	2,186	48	0	0	0	2,240	96,768	96,768		
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	343	0	0	0	0	0	0	0	190	533	96,273	96,273		
Paxar Americas Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,327	91,327	91,327		
Continental Tire NA Inc./Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,173	74,173		
Excello Fabric Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	18	70,051	70,051		
Reeves Brothers Inc./Printing Products Group	0	0	0	0	0	0	0	0	0	0	0	0	0	4,502	0	0	4,502	63,417	63,417		
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,356	59,356		
Miliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,973	58,973		
Armor Holdings Co Simula Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,780	57,780		
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,067	48,067		
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,203	46,203		
Synthetics Finishing Long View Plant	0	0	670	670	0	0	0	0	0	0	0	0	0	0	0	0	0	670	46,398		
Pre Con Inc	0	498	0	498	0	0	0	0	0	0	0	0	0	0	0	0	0	498	45,728		
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	44,908	45,697		
Uniroyal Engineered Products LLC	0	0	10,588	10,588	0	0	0	0	0	0	0	0	0	0	0	0	0	10,588	44,908		
Bradford Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	507	0	507	43,565	43,565		
Arcelor Pine Bluff	0	802	0	802	0	27,639	0	150	0	0	0	0	0	0	0	11,116	38,905	42,370	42,370		
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,857	40,855		
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	143	0	0	0	0	0	38,645	38,645		
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,672	34,672		
Jarden Consumer Solutions/dba Sunbeam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,752	32,752		
Westpoint Home Inc Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	42	32,473	32,473		
Rockland-Barnberg Industries	0	0	0	0	0	0	0	23,936	0	0	0	0	0	0	0	0	23,936	32,389	32,389		
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,273	30,273		
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,783	29,783		
Toray Composites (America)	0	0	0	0	0	0	0	22,668	0	0	0	0	0	0	0	22,668	22,668	29,248	29,248		
Phifer Wire Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,238	28,238		
Shawmut Corp	0	0	38,786	38,786	0	0	0	0	0	0	0	0	0	0	0	0	0	65,628	65,628		
Athal Corp	0	0	3,181	3,181	0	0	0	0	0	0	0	0	0	0	0	0	0	25,490	25,490		
Duro Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,507	25,326		
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,468	24,468		
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,286	24,286		
American & Efrd Inc. Plant 0 5	0	0	264	264	0	0	0	0	0	0	0	0	0	0	0	0	0	22,175	22,175		
Firestone Fibers & Textiles Co. Plant 0 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,784	19,784		
Firestone Fibers & Textiles Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,753	19,753		
Textile Leather Corp	0	0	0	0	0	16,665	0	15	0	0	0	0	0	0	0	0	16,680	19,202	19,202		
Cooley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,689	17,689		
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	0	1,250	1,250	17,197	17,197		
J Charles Saunders Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,170	17,170		
Industrial Specialty Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,781	16,781		
Velcro USA Inc.	0	948	0	948	0	0	0	0	0	0	0	0	0	0	0	0	0	17,243	16,295		
Mount Vernon Mills Inc. La France Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,117	16,117		
Engineered Specialty Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,860	15,860		
Western Piece Dyers & Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,400	14,400		

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

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Apparel (NAICS 315)

Facility				City				State				Forms Number				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds

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

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Hanesbrands Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Best Manufacturing Co Menlo Div	0	2,470	0	2,470	0	50	0	0	0	0	0	0	0	0	0	0	50	2,520		
Mohican Mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ansell Protective Products	0	0	47,800	47,800	0	0	0	6	0	0	0	0	0	0	0	0	6	47,806		
Hbi Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Seamless Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fayette Glove Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Goldtoemoretz LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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



**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Leather (NAICS 316)**

Facility				On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds															
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	16	20,958	0	0	0	0	0	0	0	20,974	20,974			
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	1,900	58,973	0	0	0	0	0	0	0	60,873	60,873			
Prime Tanning Co Inc.	Berwick	ME	7	0	0	0	0	2,245	41,375	0	0	0	0	0	0	0	43,620	43,620			
Irving Tanning Co	Hartland	ME	5	0	0	0	0	7,607	14,202	0	0	0	0	0	0	0	21,809	21,809			
Prime Tanning Corp	Saint Joseph	MO	3	0	0	0	0	1,963	1	0	0	0	0	0	0	0	1,964	1,964			
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,475	24,227	0	0	0	0	0	0	0	28,702	28,702			
Herrmann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	3,400	500	0	0	0	0	0	0	0	3,900	3,900			
Wolverine Leathers	Rockford	MI	6	0	0	0	0	23,004	0	0	0	0	0	0	0	0	23,004	23,004			
Swift & Co	Cactus	TX	2	300	0	0	300	0	21,439	0	0	0	0	0	0	0	21,439	21,439			
New Balance Athletic Shoe Inc.	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,483	13,933	0	0	0	0	0	0	0	17,416	17,416			
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	5,176	12,029	0	0	0	0	0	0	0	17,205	17,205			
Tony Lama Co	El Paso	TX	1	0	0	0	0	2,470	14,002	0	0	0	0	0	0	0	16,472	16,472			
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	8	23	0	0	0	0	0	0	0	31	31			
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	12,442	0	0	0	0	0	0	0	12,442	12,442			
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	12,430	0	0	0	0	0	0	0	12,430	12,430			
Day Leather Corp. (dba W.B. Place)	Hartford	WI	3	0	0	0	0	12,000	0	0	0	0	0	0	0	0	12,000	12,000			
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	603	11,463	0	0	0	0	0	0	0	12,066	12,066			
Double H Boot Co	Wormelsdorf	PA	1	0	0	0	0	5,190	4,980	0	0	0	0	0	0	0	10,170	10,170			
Seton Co	Saxon	PA	3	0	0	0	0	0	3	8,290	0	0	0	0	0	0	8,293	8,293			
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	3,060	5,146	0	0	0	0	0	0	0	8,206	8,206			
Wickett & Craig of America	Curwensville	PA	2	0	0	9,114	9,114	1,500	2,500	2,784	0	0	0	0	0	0	6,784	15,898			
Quabaug Corp	North Brookfield	MA	5	0	0	0	0	6	0	0	0	0	0	0	0	0	6	6			
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,879	0	0	0	0	0	0	0	3,879	3,879			
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	0	0	15	15			
Seton Co Leather Div	Newark	NJ	4	0	0	0	0	104	0	0	0	0	0	0	0	0	104	104			
Cudahy Tanning Co	Cudahy	WI	2	0	0	0	0	255	0	0	0	0	0	0	0	0	255	255			
Law Tanning Co. LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	0	66	66			
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	171	0	0	0	0	0	0	0	0	171	171			
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Welco Enterprises Inc	Waynesville	NC	2	0	0	0	0	49	0	0	0	0	0	0	0	0	49	49			
Norcross Safety Products LLC	Rock Island	IL	6	0	0	0	0	15	15	0	0	0	0	0	0	0	30	30			
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	0	10	10			
Carolina Fur Dressing	Raleigh	NC	1	0	0	0	0	7	0	0	0	0	0	0	0	0	7	7			
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Carville National Leather	Johnstown	NY	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Falcon Footwear Co	Lewiston	ME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Norcross Safety Products LLC	Nashua	NH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Red Wing Shoe Co	Potosi	MO	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases												Total Off-site Disposal or Other Releases		
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown			Subtotal
Twin City Tanning Co LLP	0	0	2,413	2,413	0	0	0	226,261	0	0	0	0	0	0	0	0	226,261	228,674	
S B Foot Tanning Co	0	0	32,893	32,893	0	0	0	28,342	0	0	0	0	0	0	0	0	28,342	61,235	
Prime Tanning Co Inc.	0	0	33,876	33,876	3,097	0	0	14,009	0	0	0	0	0	0	0	0	17,106	50,982	
Irving Tanning Co	0	0	4,992	4,992	0	0	0	32,095	0	0	0	0	0	0	0	0	32,095	37,087	
Prime Tanning Corp	0	0	28,373	28,373	0	0	0	555	0	0	0	0	39,167	0	0	0	39,722	68,095	
Eagle Ottawa Rochester Hills	0	0	500	500	0	10	0	5	0	0	0	0	0	0	0	0	15	515	
Herrmann Oak Leather Co	0	0	0	0	0	0	0	27,708	0	0	0	0	0	0	0	0	27,708	27,708	
Eagle Ottawa Waterloo	0	0	160,080	160,080	0	0	0	20,920	0	0	0	0	0	0	0	0	20,920	181,000	
Wolverine Leathers	0	0	84,529	84,529	0	0	0	954	0	0	0	0	0	0	0	0	954	85,483	
Swift & Co	0	20,101	0	20,101	0	0	0	566	0	0	0	0	0	0	0	0	566	22,067	
New Balance Athletic Shoe Inc.	0	0	0	0	0	0	0	0	0	0	0	0	18,241	0	0	0	18,241	18,241	
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eagle Ottawa Grand Haven	0	0	18,986	18,986	0	0	0	1,050	0	0	0	0	0	15,166	0	0	16,216	35,202	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Plant 2	0	0	4,480	4,480	0	0	0	0	0	0	0	0	0	0	0	0	4,480	12,442	
Day Leather Corp. (dba W.B. Place)	0	10,144	0	10,144	0	0	0	233	0	0	0	0	0	0	0	0	233	10,377	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Double H Boot Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seton Co	0	0	2,077	2,077	0	0	0	0	0	0	0	0	0	0	0	0	0	2,077	
Wolverine World Wide Inc Sole Plant Fact A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	16,648	
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,654	0	5,654	5,654	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D. R. Diedrich & Co Ltd	0	0	64,800	64,800	0	0	0	2,950	0	0	0	0	0	0	0	0	2,950	67,750	
Seton Co Leather Div	0	0	46,371	46,371	0	0	0	899	0	0	0	0	0	0	0	0	899	47,270	
Cudahy Tanning Co	0	0	5,948	5,948	0	0	0	250	0	0	0	0	0	0	0	0	250	6,198	
Law Tanning Co. LLC	0	0	99,660	99,660	0	0	0	357	0	0	0	0	0	0	0	0	357	100,083	
Wood & Hyde Leather Co. Inc.	0	0	5,576	5,576	0	0	0	165	0	0	0	0	0	0	0	0	165	5,741	
Thiele Tanning	0	8,681	0	8,681	0	0	0	250	0	0	0	0	0	0	0	0	250	8,931	
Wellco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carolina Fur Dressing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Falcon Footwear Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Wood Products (NAICS 321)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	598	0	598	1,250	865,044	0	0	0	0	0	0	866,294	866,892
Domtar A.W. Corp Nekoosa Mill	Nekoosa	WI	17	0	0	72,043	72,043	17,570	496,890	186,142	0	0	0	0	0	700,602	772,645
Craftmaster Manufacturing Inc.	Wysox	PA	12	0	0	179,773	179,773	12,535	674,596	821	0	756	0	0	0	688,708	868,481
Masonite Corp	Laurel	MS	9	0	0	627	627	59,940	462,840	4	0	0	0	0	0	522,785	523,411
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	0	463,528	0	0	0	0	0	0	463,528	463,528
Roseburg Forest Products Co Dillard Complex	Roseburg	OR	5	0	0	1,573	1,573	0	443,251	0	0	0	0	0	0	443,251	444,824
Louisiana-Pacific Corp	Roaring River	NC	12	0	0	21,374	21,374	7,679	417,055	1,567	0	449	0	0	0	426,749	448,123
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	402,863	0	0	0	0	0	0	402,863	402,863
Sanderson Plumbing Products Inc.	Columbus	MS	6	0	0	0	0	21,093	377,320	0	0	0	0	0	0	398,412	398,412
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	4	0	402	0	402	21,367	368,710	0	0	0	0	0	0	390,077	390,479
Norbord Georgia Inc.	Cordele	GA	5	0	0	755	755	0	361,404	0	0	0	0	0	0	361,404	362,159
Georgia-Pacific Wood Products LLC Mt Hope OSB	Mount Hope	WV	8	0	0	0	0	0	329,099	0	0	0	0	0	0	329,099	329,099
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	Catawba	SC	2	0	0	0	0	0	319,114	0	0	0	0	0	0	319,114	319,114
Sierrapine Ltd. Medite Div.	Medford	OR	4	0	0	0	0	29	316,250	0	0	5	0	0	0	316,284	316,284
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	28,033	267,592	0	0	0	0	0	0	295,625	295,625
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	17	0	0	0	0	33,679	223,678	0	0	0	0	0	0	257,357	257,357
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	257,162	1,495	0	0	0	0	0	259,158	259,158
Georgia-Pacific Oriented Strand Board Plant	Grenada	MS	5	0	0	0	0	1,000	266,011	0	0	0	0	0	0	267,011	267,011
Georgia-Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	1,167	259,416	0	0	0	0	0	0	260,583	260,583
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,490	249,070	0	0	0	0	0	0	251,560	251,560
Tin Inc (dba Temple-Inland)	Thomson	GA	3	0	0	0	0	6,813	234,449	255	0	0	0	0	0	241,517	241,517
Decorative Panels International	Alpena	MI	6	0	0	0	0	755	239,158	0	0	0	0	0	0	239,913	239,913
Weyerhaeuser Co Elkin Plant	Elkin	NC	6	0	0	0	0	13	237,928	0	0	9	0	0	0	237,950	237,950
Georgia-Pacific Wood Products LLC Skippers OSB	Skippers	VA	6	0	0	0	0	0	220,540	0	0	0	0	0	0	220,540	220,540
Georgia-Pacific Louisville Operations	Louisville	MS	12	0	0	0	0	28,380	187,345	0	0	0	0	0	0	215,725	215,725
Georgia-Pacific Russellville Operations	Russellville	SC	18	0	0	12	12	14,901	184,033	312	0	0	0	0	0	199,246	199,258
Sierrapine Ampine Div	Martell	CA	2	0	0	0	0	0	186,399	0	0	0	0	0	0	186,399	186,399
Flakeboard America Ltd Eugene Mdf	Eugene	OR	2	0	0	0	0	83	182,517	0	0	0	0	0	0	182,600	182,600
Martco Partnership	Morrow	LA	5	0	0	294	294	1,100	179,069	0	0	0	0	0	0	180,169	180,463
Weyerhaeuser Co Arcadia Div	Simsboro	LA	5	0	0	0	0	0	172,228	0	0	0	0	0	0	172,228	172,228
Merillat Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	165,831	0	0	0	0	0	0	165,831	165,831
Dominance Industries Inc (dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,747	163,620	10	0	0	0	0	10	165,387	165,387
Starmark Cabinetry	Sioux Falls	SD	6	0	0	0	0	15,308	137,773	0	0	0	0	0	0	153,081	153,081
Roseburg Forest Products Co. - Missoula Particleboard	Missoula	MT	3	0	48	0	48	0	151,622	0	0	0	0	0	0	151,670	151,670
Tin Inc. dba Temple-Inland	Hope	AR	3	0	0	0	0	2,900	146,919	0	0	0	0	0	0	149,819	149,819
Dixie-Pacific Manufacturing Co	Gadsden	AL	2	0	0	0	0	1,256	143,242	0	0	0	0	0	0	144,498	144,498
Georgia-Pacific Wood Products LLC	Duluth	MN	5	0	0	0	0	544	141,836	0	0	0	0	0	0	142,380	142,380
Roseburg Forest Products South LP	Vienna	GA	3	0	0	0	0	0	140,398	0	0	0	0	0	0	140,398	140,398
J.H. Baxter & Co.	Weed	CA	2	0	0	0	0	139,602	32	0	0	0	0	0	0	139,634	139,634
Ainsworth Engineered (USA) LLC	Bemidji	MN	4	0	0	0	0	0	137,592	0	0	0	0	0	0	137,592	137,592
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	0	135,215	0	0	0	0	0	0	135,215	135,215
Tin Inc (dba Temple-Inland)	Monroeville	AL	3	0	0	0	0	478	133,907	0	0	0	0	0	0	134,385	134,385
Jeld-Wen	Klamath Falls	OR	3	0	0	0	0	0	129,107	0	0	0	0	0	0	129,107	129,107
Jeld-Wen	Marion	NC	3	0	0	0	0	0	128,671	0	0	0	0	0	0	128,671	128,671
Huber Engineered Woods LLC	Broken Bow	OK	8	0	0	0	0	33,472	93,026	0	0	0	0	0	0	126,499	126,499
Marshfield Door Systems Inc	Marshfield	WI	2	0	0	0	0	10	124,425	0	0	0	0	0	0	124,435	124,435
Norbord Minnesota	Solway	MN	4	0	0	0	0	0	122,734	0	0	0	0	0	0	122,734	122,734
Roseburg Forest Products Co. - Riddle Plywood #4	Riddle	OR	5	0	0	329	329	0	120,322	0	0	0	0	0	0	120,322	120,651
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	119,305	0	0	10	0	0	0	119,315	119,315
Louisiana-Pacific Hayward OSB	Hayward	WI	8	0	0	0	0	3,673	111,295	0	0	0	0	0	0	114,968	114,968

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	866,892	866,294		
Domtar A.W. Corp Nekoosa Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	9,463	0	0	9,463	9,463	782,108	710,065		
Craftmaster Manufacturing Inc.	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	153	868,634	688,708		
Masonite Corp	0	0	370,070	370,070	0	3,382	0	5,291	0	0	0	0	0	0	0	0	8,673	378,743	902,154	531,458		
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463,528	463,528		
Roseburg Forest Products Co Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444,824	444,824		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,072	0	0	0	0	3,072	3,072	451,195	429,821		
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402,863	402,863		
Sanderson Plumbing Products Inc	0	0	1,538	1,538	0	0	0	0	0	0	0	0	0	0	0	0	1,538	399,950	398,412	398,412		
Roseburg Forest Products South Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,479	390,077		
Norbord Georgia Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362,159	361,404		
Georgia-Pacific Wood Products LLC Mt Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,099	329,099		
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319,114	319,114		
Sierrapine Ltd. Medite Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	316,289	316,289	316,289		
Huber Engineered Woods LLC	0	0	1	1	0	0	0	0	0	0	0	0	85	0	0	0	85	87	295,710	295,710		
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	23,241	0	0	0	23,241	23,241	280,597	280,597		
Del-Tin Fiber LLC	0	0	15,352	15,352	0	0	0	0	0	0	0	0	184	12,448	0	0	12,632	27,984	280,597	280,597		
Georgia-Pacific Oriented Strand Board Plant	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	0	82	267,093	267,011		
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260,583	260,583		
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	251,560	251,560		
Tin Inc (dba Temple-Inland)	0	0	119	119	0	0	0	0	0	0	0	0	0	0	0	0	0	119	241,636	241,517		
Decorative Panels International	0	3,297	0	3,297	0	0	0	0	0	0	0	0	0	0	0	0	3,297	243,210	239,913	239,913		
Weyerhaeuser Co Elkin Plant	0	0	5,757	5,757	0	0	0	0	0	0	0	0	0	0	0	0	5,757	243,707	237,950	237,950		
Georgia-Pacific Wood Products LLC Skippers OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,540	220,540		
Georgia-Pacific Louisville Operations	0	0	585	585	0	0	0	0	0	0	0	0	0	0	0	0	585	216,310	215,725	215,725		
Georgia-Pacific Russellville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,258	199,258	199,258		
Sierrapine Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,399	186,399	186,399		
Flakeboard America Ltd Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,600	182,600	182,600		
Martco Partnership	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,463	180,169		
Weyerhaeuser Co Arcadia Div	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331	172,559	172,559	172,559		
Merillat Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,831	165,831		
Dominance Industries Inc (dba Pan Pacific Products)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,387	165,387		
Starmark Cabinetry	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	153,084	153,081		
Roseburg Forest Products Co. - Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,670	151,622		
Tin Inc. dba Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,819	149,819		
Dixie-Pacific Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144,498	144,498		
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	142,382	142,382	142,382		
Roseburg Forest Products South LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,398	140,398		
J.H. Baxter & Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,634	139,634		
Ainsworth Engineered (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,592	137,592		
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,215	135,215		
Tin Inc (dba Temple-Inland)	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	134,386	134,385		
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,107	129,107		
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,671	128,671		
Huber Engineered Woods LLC	0	0	20,660	20,660	0	0	0	0	0	0	0	0	0	0	0	0	20,660	147,159	126,499	126,499		
Marshfield Door Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,435	124,435		
Norbord Minnesota	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	27	122,761	122,761	122,761		
Roseburg Forest Products Co. - Riddle Plywood #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,651	120,322		
Georgia-Pacific Wood Products LLC - Brookneal OSB	0	0	980	980	0	0	0	0	0	0	0	0	0	0	0	0	980	120,295	119,315	119,315		
Louisiana-Pacific Hayward OSB	0	0	7,875	7,875	0	0	0	0	0	0	0	0	0	0	0	0	7,875	122,843	114,968	114,968		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Paper Products (NAICS 322)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
International Paper Riegelwood Mill	Riegelwood	NC	21	0	0	377,185	377,185	1,843,979	2,571,996	80,842	0	0	0	0	0	4,496,817	4,874,001
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	3,420,021	680,687	108,414	0	0	0	42,707	0	4,251,829	4,251,829
International Paper Co - Mansfield Mill	Mansfield	LA	21	0	0	4,171,281	4,171,281	268,086	3,417,138	158,257	0	0	0	110,891	0	3,954,371	8,125,652
Rayonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	2,532,768	1,073,939	207,837	0	0	0	0	120,462	3,935,005	3,935,005
Evergreen Packaging Inc	Pine Bluff	AR	20	0	0	2,411	2,411	1,752,031	1,632,486	228,866	0	109,333	0	0	35	3,722,751	3,725,162
Smurfit-Stone Container Enterprises Inc.	Florence	SC	18	0	0	831,237	831,237	1,346,296	2,128,645	27,298	0	0	0	41,549	0	3,543,788	4,375,025
International Paper Franklin Mill	Franklin	VA	23	0	0	0	0	305,327	3,019,361	207,170	0	0	0	0	0	3,531,857	3,531,857
Smurfit-Stone Container Enterprises Inc.	Fernandina Beach	FL	20	0	0	0	0	53,855	3,319,505	21,972	0	0	0	0	0	3,395,332	3,395,332
MeadWestvaco Covington Operations	Covington	VA	23	0	0	283,143	283,143	275	3,203,101	63,679	0	0	0	0	0	3,267,055	3,550,198
Blue Ridge Paper Products Inc.	Canton	NC	23	0	0	0	0	210,820	2,316,634	129,844	0	0	0	0	0	2,657,298	2,657,298
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	180,667	180,667	5	3,050,352	1,500	0	0	0	0	2	3,051,859	3,232,525
Weyerhaeuser Co	Valliant	OK	17	0	0	300,445	300,445	779,325	2,132,660	64,509	0	0	0	0	0	2,976,494	3,276,938
International Paper Georgetown Mill	Georgetown	SC	23	0	0	83,110	83,110	566,698	2,299,177	101,484	0	0	0	0	0	2,967,360	3,050,470
International Paper Co - Savannah Complex	Savannah	GA	22	0	0	0	0	490,835	2,091,924	116,652	0	0	0	0	0	2,699,411	2,699,411
Alabama River Pulp Co Inc.	Perdue Hill	AL	23	0	0	237,542	237,542	1,101,763	1,098,003	413,581	0	0	0	0	0	2,613,347	2,850,889
International Paper	Augusta	GA	21	0	0	127,445	127,445	988,836	1,151,234	231,485	0	0	0	175,819	0	2,547,374	2,674,819
Georgia-Pacific Monticello LLC	Monticello	MS	17	0	0	255,312	255,312	14,617	2,387,986	78,997	0	0	0	0	0	2,481,599	2,736,911
International Paper Courtland Mill	Courtland	AL	22	0	0	778,433	778,433	106,819	1,602,438	725,996	0	0	0	0	0	2,435,253	3,213,687
Buckeye Florida LP	Perry	FL	23	0	0	96,113	96,113	730,570	1,394,772	140,405	0	0	0	40	0	2,265,787	2,361,900
International Paper	Prattville	AL	18	0	0	12,970	12,970	138,300	1,453,410	98,691	0	0	0	552,075	0	2,242,476	2,255,447
Temple-Inland Rome Linerboard Mill	Rome	GA	16	0	0	30,460	30,460	3,600	1,836,171	36,800	0	10,465	0	0	0	2,353,303	2,122,339
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	59,158	1,556,064	118,156	0	0	0	0	462,011	2,195,389	2,195,389
Domtar Industries Inc. Ashdown Mill	Ashdown	AR	23	0	0	501,801	501,801	581,514	907,032	488,268	0	0	0	172,932	0	2,149,746	2,651,547
MeadWestvaco Corp	North Charleston	SC	26	0	0	0	0	9,405	1,996,855	120,200	0	0	0	0	0	2,126,460	2,126,460
Evergreen Pulp Enterprises	Samoa	CA	8	0	0	0	0	2,170	157,723	1,928,200	0	0	0	0	0	2,088,093	2,088,093
Tin (dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	54,756	1,776,287	73,668	0	0	0	0	0	1,904,711	1,904,711
Weyerhaeuser USA Inc. Pine Hill Operations	Pine Hill	AL	23	0	0	0	0	188,303	1,742,283	118,063	0	0	0	0	0	2,048,669	2,048,669
Weyerhaeuser	Vanceboro	NC	16	0	0	344	344	377,958	1,628,066	36,329	0	0	0	0	0	2,042,352	2,042,697
Smurfit-Stone Container Enterprises Inc.	Brewton	AL	19	0	0	92,826	92,826	549,729	1,296,102	149,395	0	0	0	0	0	1,995,226	2,088,052
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	177,890	177,890	152,599	1,757,902	73,500	0	0	0	0	0	1,984,001	2,161,891
Georgia Pacific Corp	New Augusta	MS	19	0	0	1,143	1,143	11,063	1,852,178	116,787	0	0	0	0	0	1,980,028	1,981,171
Temple-Inland Orange Mill	Orange	TX	16	0	0	575,872	575,872	436,860	1,479,555	50,247	0	0	0	0	0	1,966,662	2,542,534
Brunswick Cellulose Inc.	Brunswick	GA	20	0	0	22,800	22,800	206,946	1,562,579	167,615	0	0	0	0	0	1,937,140	1,959,940
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	137,710	137,710	195,349	1,647,980	82,895	0	0	0	0	0	2,063,223	2,063,933
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	68,614	68,614	547,675	1,051,900	241,778	0	0	0	0	72,110	1,913,464	1,982,078
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	310	879,549	953,782	0	0	0	0	0	1,833,641	1,833,641
Smurfit-Stone Container Enterprises Inc.	Hodge	LA	14	0	0	154	154	11,637	1,702,661	17,972	0	0	0	88,142	0	1,820,411	1,820,565
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	143,503	143,503	204,170	1,448,257	163,505	0	0	0	0	0	1,815,932	1,959,435
Verso Paper Holdings LLC	Jay	ME	23	0	0	115,404	115,404	743,401	766,733	303,433	0	0	0	0	0	1,813,567	1,928,971
International Paper Pensacola Mill	Cantonment	FL	21	0	0	165,403	165,403	526,396	1,035,167	231,132	0	1,550	0	0	0	1,794,245	1,959,648
Intertape Polymer Group	Marysville	MI	3	0	0	0	0	124,406	1,664,798	0	0	0	0	0	0	1,789,204	1,789,204
Smurfit-Stone Container Enterprises Inc.	West Point	VA	21	0	0	0	0	29,633	1,634,384	73,899	0	0	0	0	0	1,737,916	1,737,916
MeadWestvaco Coated Board Inc	Cottontown	AL	23	0	0	98,139	98,139	37,373	1,597,336	56,628	0	0	0	0	0	1,691,336	1,789,475
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	20,039	20,039	116,646	1,159,724	103,135	0	0	0	295,238	0	1,674,743	1,694,782
Luke Paper Co	Luke	MD	25	0	0	0	0	15	1,622,685	0	0	0	0	0	12,265	1,634,965	1,634,965
Wickliffe Paper Co	Wickliffe	KY	19	0	0	8,141	8,141	490,404	934,372	110,076	0	0	0	85,951	0	1,620,804	1,628,945
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	226,530	226,530	73,705	1,422,755	120,675	0	0	0	0	0	1,617,135	1,843,665
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	351,730	351,730	53,602	1,472,601	0	0	0	0	0	0	1,526,203	1,877,932
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	101,552	101,552	211,754	836,094	218,884	0	0	0	296,830	0	1,563,563	1,665,115
Graphic Packaging International Inc.	West Monroe	LA	15	0	0	0	0	892,179	334,461	32,052	0	0	0	291,956	0	1,550,648	1,550,648

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds					
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,874,017	4,496,817	4,496,817	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,251,829	4,251,829	4,251,829	
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,125,652	3,954,371	3,954,371	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,935,005	3,935,005	3,935,005	
Evergreen Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,725,162	3,722,751	3,722,751	
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,353	8,353	4,383,378	3,552,141	3,552,141	
International Paper Franklin Mill	0	632,007	632,007	1,264,014	0	0	0	0	0	0	0	0	0	0	0	0	0	632,007	4,163,864	3,531,857	
Smurfit-Stone Container Enterprises Inc.	0	10,387	10,387	20,774	0	0	0	0	0	0	0	0	0	0	0	0	0	10,387	3,405,719	3,395,332	
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,550,198	3,267,055	3,267,055	
Blue Ridge Paper Products Inc.	0	0	0	0	0	0	0	0	0	0	543,431	0	0	0	0	543,431	543,431	3,200,729	3,200,729	3,200,729	
Stora Enso North America Wisconsin Rapids Pulp Mill	0	27,997	27,997	55,994	0	0	50,259	0	0	0	0	0	0	0	0	0	50,259	3,310,781	3,102,118	3,102,118	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,276,938	2,976,494	2,976,494	
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,050,470	2,967,360	2,967,360	
International Paper Co - Savannah Complex	0	128,699	128,699	257,398	0	0	0	0	0	0	0	0	0	0	64,098	0	64,098	2,892,208	2,763,509	2,763,509	
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,850,889	2,613,347	2,613,347	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,674,819	2,547,374	2,547,374	
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,736,911	2,481,599	2,481,599	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,213,687	2,435,253	2,435,253	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,361,900	2,265,787	2,265,787	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,255,447	2,242,476	2,242,476	
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	79,682	0	0	0	79,682	79,682	2,232,481	2,202,021	2,202,021	
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,195,389	2,195,389	2,195,389	
Domtar Industries Inc. Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,651,547	2,149,746	2,149,746	
MeadWestvaco Corp	0	92,439	92,439	184,878	0	0	0	0	0	0	0	0	0	0	0	14	14	92,453	2,218,912	2,126,473	
Evergreen Pulp Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,088,093	2,088,093	2,088,093	
Tin (dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	146,868	0	0	0	146,868	146,868	2,051,579	2,051,579	2,051,579	
Weyerhaeuser USA Inc. Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,048,669	2,048,669	2,048,669	
Weyerhaeuser	0	11,498	11,498	22,996	0	0	0	0	0	0	0	0	0	0	0	2,467	2,467	2,056,662	2,044,620	2,044,620	
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,068,052	1,995,226	1,995,226	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,161,891	1,984,001	1,984,001	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,981,171	1,980,028	1,980,028	
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,542,534	1,966,662	1,966,662	
Brunswick Cellulose Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,959,940	1,937,140	1,937,140	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,063,933	1,926,223	1,926,223	
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,982,078	1,913,464	1,913,464	
Georgia-Pacific Consumer Products LP	0	434	434	868	0	0	0	0	0	0	0	0	0	0	0	0	0	434	1,834,075	1,833,641	1,833,641
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,820,565	1,820,411	1,820,411	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,959,436	1,815,932	1,815,932	
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,928,971	1,813,567	1,813,567	
International Paper Pensacola Mill	0	200,659	200,659	401,318	0	0	0	0	0	0	0	0	0	0	0	0	0	200,659	2,160,307	1,794,245	
Intertape Polymer Group	0	32,792	32,792	65,584	0	0	0	0	0	0	0	0	0	0	637	0	637	33,429	1,822,633	1,789,841	
Smurfit-Stone Container Enterprises Inc.	0	304,578	304,578	609,156	0	0	0	0	0	0	0	0	0	0	0	0	0	304,578	2,042,494	1,737,916	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,789,475	1,691,336	1,691,336	
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,694,782	1,674,743	1,674,743	
Luke Paper Co	0	0	0	0	0	0	0	16,607	0	0	0	0	4	0	0	16,611	16,611	1,651,576	1,651,576	1,651,576	
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,628,945	1,620,804	1,620,804	
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,843,665	1,617,135	1,617,135	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	60,129	0	0	0	0	0	0	0	60,129	60,129	1,938,062	1,586,332	1,586,332	
Bowater Coated & Specialty Papers Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,115	1,563,563	1,563,563	
Graphic Packaging International Inc.	0	18,080	18,080	36,160	0	0	0	0	0	0	0	0	0	0	0	0	0	18,080	1,568,728	1,550,648	1,550,648

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Printing and Publishing (NAICS 323/351)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	0	0	0	0	1,629,795	33,262	0	0	0	0	0	0	1,663,057	1,663,057
Quebecor World Kri Inc.	Evans	GA	3	0	0	0	0	1,276,590	157,781	0	0	0	0	0	0	1,434,371	1,434,371
Quebecor World Franklin	Franklin	KY	6	0	0	0	0	10,797	1,068,883	0	0	0	0	0	0	1,079,680	1,079,680
Quebecor World Richmond Inc.	Richmond	VA	4	0	0	0	0	200,465	801,859	0	0	0	0	0	0	1,002,324	1,002,324
R.R. Donnelley & Sons Co.	Warsaw	IN	5	0	0	0	0	260,029	422,455	247	0	0	0	0	0	682,731	682,731
Rr Donnelley	Mattison	IL	5	0	0	0	0	346,654	247,110	0	0	0	0	0	0	593,764	593,764
Quebecor World Atglen Inc.	Atglen	PA	5	0	0	0	0	568,132	70,610	73	0	0	0	0	0	638,815	638,815
R.R. Donnelley	Reno	NV	4	0	0	0	0	492,524	8,212	0	0	0	0	0	0	500,736	500,736
Quebecor World Memphis	Memphis	TN	4	0	0	0	0	333,021	164,024	0	0	0	0	0	0	497,045	497,045
Rr Donnelley Lancaster East	Lancaster	PA	5	0	0	0	0	11,260	440,925	0	0	0	0	0	0	452,185	452,185
Rr Donnelley & Sons	Spartanburg	SC	6	0	0	0	0	260	422,450	0	0	0	0	0	0	422,710	422,710
Quebecor World - Dyersburg Div	Dyersburg	TN	7	0	0	0	0	402,985	26,616	0	0	0	0	0	0	429,601	429,601
Quebecor World Mt Morris	Mount Morris	IL	6	0	0	0	0	271,304	109,985	0	0	0	0	0	0	381,889	381,889
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	261,489	15,540	0	0	0	0	0	0	277,029	277,029
Quad/Graphics Inc	Martinsburg	WV	3	0	0	0	0	170	246,300	0	0	0	0	0	0	246,470	246,470
R. R. Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	239,000	0	0	0	0	0	0	239,000	239,000
Quad/Graphics, Inc.	Lomira	WI	3	0	0	0	0	1,800	204,200	0	0	0	0	0	0	206,000	206,000
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	71,050	93,011	0	0	0	0	0	0	164,061	164,061
Loparex, Inc	Iowa City	IA	3	0	0	0	0	0	136,325	0	0	0	0	0	0	136,325	136,325
Quebecor World Dallas Inc.	Dallas	TX	4	0	0	0	0	62,931	71,516	0	0	0	0	0	0	134,447	134,447
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	50	103,700	0	0	0	0	0	0	103,750	103,750
Custom Deco LLC	Toledo	OH	2	0	0	0	0	5	270	0	0	0	0	0	0	275	275
American Packaging Corp	Columbus	WI	3	0	0	0	0	30,839	31,807	0	0	0	0	0	0	62,646	62,646
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	2	42,639	0	0	0	0	0	0	42,641	42,641
Quebecor World Inc.	Clarksville	TN	3	0	0	0	0	52,000	960	0	0	0	0	0	0	52,960	52,960
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	0	50,080	1,872	0	0	0	0	0	0	51,952	51,952
Quad/Graphics, Inc.	Hartford	WI	2	0	0	0	0	42,620	1,640	0	0	0	0	0	0	44,260	44,260
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	41,920	0	0	0	0	0	0	0	41,920	41,920
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	14,601	26,633	0	0	0	0	0	0	41,234	41,234
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	37,100	0	0	0	0	0	0	37,100	37,100
Garlock Printing & Converting	Gardner	MA	1	0	0	0	0	22,206	11,440	0	0	0	0	0	0	33,646	33,646
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	30,321	0	0	0	0	0	0	0	30,321	30,321
Quebecor World Taunton Retail	Taunton	MA	3	0	0	0	0	11,226	239	0	0	0	0	0	0	11,465	11,465
Master Packaging Inc.	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	29,878	29,878	29,878	29,878
Dingley Press	Lisbon	ME	2	0	0	0	0	28,521	0	0	0	0	0	0	0	28,521	28,521
Empire Screen Printing	Onalaska	WI	2	0	0	0	0	0	27,273	0	0	0	0	0	0	27,273	27,273
Quebecor World Chicago Div Elk Grove Village	Elk Grove Village	IL	4	0	0	0	0	26,532	595	0	0	0	0	0	0	27,127	27,127
Graphic Engravers Inc	Bensenville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owosso Graphic Arts	Owosso	MI	3	0	0	0	0	0	25,392	0	0	0	0	0	0	25,392	25,392
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	250	23,561	0	0	0	0	0	0	23,811	23,811
Quebecor World Lincoln Div	Lincoln	NE	2	0	0	0	0	24,587	436	0	0	0	0	0	0	25,023	25,023
Hallmark Cards Inc.	Leavenworth	KS	3	0	0	0	0	676	20,302	0	0	0	0	0	0	20,978	20,978
Quad/Graphics, Inc.	Sussex	WI	1	0	0	0	0	19,400	800	0	0	0	0	0	0	20,200	20,200
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	16,325	101	0	0	0	0	0	0	16,426	16,426
KDM Signs Inc	Cincinnati	OH	1	0	0	0	0	18,567	0	0	0	0	0	0	0	18,567	18,567
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	18,556	0	0	0	0	0	0	0	18,556	18,556
Anderson Lithograph Co	Los Angeles	CA	2	0	0	0	0	58	835	0	0	0	0	0	0	893	893
Universal Engraving Inc.	Overland Park	KS	1	0	0	0	0	0	0	0	0	0	0	18,000	18,000	18,000	18,000
Transprint USA Inc.	Harrisonburg	VA	4	0	0	0	0	12,020	2,580	0	0	0	0	0	0	14,600	14,600
PBM Graphics RTP Facility	Durham	NC	1	0	0	0	0	17,200	0	0	0	0	0	0	0	17,200	17,200

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006:  
Printing and Publishing (NAICS 323/351)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			Total Off-site Disposal or Other Releases Pounds
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,663,057	1,663,057
Quebecor World Kri Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,434,371	1,434,371
Quebecor World Franklin	0	0	0	0	8,961	0	0	56	0	0	0	0	0	0	0	0	0	9,017	1,088,697	1,088,697
Quebecor World Richmond Inc.	0	0	0	0	0	19,049	0	2	0	0	0	0	0	0	0	0	0	19,051	1,021,375	1,021,375
R.R. Donnelley & Sons Co.	0	0	0	0	0	1,819	0	0	0	0	0	0	0	0	0	0	0	1,819	684,550	684,550
Rr Donnelley & Sons Co	0	0	0	0	0	0	2	0	0	0	0	686	1	13,622	68,055	82,366	82,366	676,130	676,130	
Quebecor World Atglen Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	0	267	0	275	275	639,090	639,090
R.R. Donnelley	0	0	0	0	0	21,405	0	0	0	0	0	0	0	0	17	0	0	21,422	522,158	522,158
Quebecor World Memphis	0	0	0	0	0	0	0	10	0	0	0	0	0	0	1,638	0	0	1,648	498,693	498,693
Rr Donnelley Lancaster East	0	0	0	0	0	5,380	0	8	0	0	0	0	0	0	0	0	0	5,388	457,573	457,573
Rr Donnelley & Sons	0	0	0	0	0	26	0	15	0	0	0	0	0	0	0	0	15,210	15,251	437,961	437,961
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	38	429,639	429,639
Quebecor World Mt Morris	0	0	0	0	0	1,190	12	29	0	0	0	0	0	0	0	1,993	0	3,224	385,113	385,113
Quebecor World Buffalo	0	0	0	0	0	43	0	5	0	0	0	0	0	0	20,923	0	0	20,971	298,000	298,000
Quad/Graphics Inc	0	0	0	0	0	7,360	0	3	0	0	0	0	0	0	2,830	0	0	10,193	256,663	256,663
R. R. Donnelley Printing Co	0	0	0	0	0	605	0	96	0	0	0	0	0	0	0	0	0	701	239,701	239,701
Quad/Graphics, Inc.	0	0	0	0	0	120	0	400	0	0	0	0	0	0	8,150	0	0	8,670	214,670	214,670
R.R. Donnelley & Sons Co	0	0	0	0	0	548	0	2	0	0	0	0	0	0	0	0	0	550	164,611	164,611
Loparex, Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,325	136,325
Quebecor World Dallas Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,447	134,447
Quad Graphics Oklahoma City	0	0	0	0	0	13,800	0	520	0	0	0	0	0	0	3,820	0	0	18,140	121,890	121,890
Custom Deco LLC	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	74,904	0	74,940	75,215	75,215
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,646	62,646
Quebecor World Nevada Inc	0	0	0	0	0	0	0	4	0	0	0	0	0	0	15,089	0	0	15,093	57,734	57,734
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,960	52,960
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,952	51,952
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,260	44,260
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,920	41,920
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,234	41,234
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,100	37,100
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	870	0	870	870	34,516	34,516
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,321	30,321
Quebecor World Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,530	18,530	29,995	29,995	
Master Packaging Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,878	29,878
Dingley Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,521	28,521
Empire Screen Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,273	27,273
Quebecor World Chicago Div Elk Grove Village	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,127	27,127
Graphic Engravers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,863	25,863	25,863	25,863	25,863
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,392	25,392
Nordenia USA Inc.	0	0	0	0	0	0	1,000	250	0	0	0	0	0	0	0	0	1,250	1,250	25,061	25,061
Quebecor World Lincoln Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,023	25,023
Hallmark Cards Inc.	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	250	500	1,000	21,978	21,978
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,200	20,200
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399	0	2,399	2,399	18,825	18,825
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,567	18,567
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,556	18,556
Anderson Lithograph Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,414	17,414	17,414	18,307	18,307
Universal Engraving Inc.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	18,001	18,001
Transprint USA Inc.	0	0	0	0	0	2,836	0	1	0	0	0	0	0	0	0	0	2,837	2,837	17,437	17,437
PBM Graphics RTP Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200	17,200

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Petroleum (NAICS 324)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number																
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	45	0	0	0	0	374,375	519,421	3,607,732	0	0	0	0	570	4,502,098	4,502,098	
Premcor Refining Group Inc	Delaware City	DE	42	0	0	0	0	21,444	417,756	2,876,341	0	0	0	0	0	3,315,541	3,315,541	
ConocoPhillips Co - Bayway Refinery	Linden	NJ	37	0	0	0	0	135,341	107,145	2,119,547	0	0	0	0	0	2,362,033	2,362,033	
Motiva Enterprises LLC	Port Arthur	TX	37	0	0	0	0	79,045	1,295,364	806,342	0	0	0	0	4,281	2,185,032	2,185,032	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	43	0	0	0	0	390,564	1,304,230	220,227	1,650	0	19,723	0	1,936,394	1,936,394		
Shell Oil Co Deer Park Refining LP	Deer Park	TX	47	0	0	0	0	1,223	261,684	1,600,366	0	0	0	0	1,863,273	1,863,273		
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	14,523	1,677,947	35,179	0	0	0	0	1,727,650	1,727,650		
Valero Refining Co - California Benicia Refinery	Benicia	CA	32	0	0	0	0	48,173	1,161,719	339,353	0	0	0	0	1,549,245	1,549,245		
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	35	0	0	0	0	36,363	563,141	992,429	0	0	0	0	1,591,933	1,591,933		
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	186,439	404,065	989,157	0	0	0	0	1,579,661	1,579,661		
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	91	91	8,612	1,464,595	0	0	0	0	30	1,473,237	1,473,237		
Citgo Petroleum Corp	Westlake	LA	39	0	0	0	0	459,923	873,687	101,380	0	0	0	0	1,434,990	1,434,990		
BP Products North America Inc Texas City Refinery	Texas City	TX	39	1,143,052	0	0	1,143,052	310,148	728,496	108,386	0	0	0	0	1,147,031	2,290,083		
ExxonMobil Oil Corp (dba Mobil Chemical Co)	Beaumont	TX	40	0	0	0	0	658,823	597,368	0	0	0	0	6,065	1,262,255	1,262,255		
ConocoPhillips Wood River Refinery	Roxana	IL	41	0	0	0	0	248,195	740,159	237,497	0	0	0	0	1,225,851	1,225,851		
Chevron Products Co. Richmond Refinery	Richmond	CA	31	0	0	0	0	42,309	469,528	701,575	0	0	0	0	1,213,412	1,213,412		
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	574,937	266,358	384,597	0	0	0	0	1,225,892	1,225,892		
Chevron Products Co. Div of Chevron USA Inc.	El Segundo	CA	33	0	0	0	0	22,507	143,084	1,039,917	0	0	0	48	1,205,555	1,205,555		
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	31	0	0	0	0	55,323	231,519	816,750	0	0	0	0	1,103,592	1,103,592		
International Waxes Inc	Smethport	PA	12	0	0	0	0	321,400	745,204	291	0	0	0	0	1,066,895	1,066,895		
Chevron Products Co. Pascagoula Refinery	Pascagoula	MS	45	0	0	0	0	492,153	362,674	98,191	0	0	0	0	953,017	953,017		
Total Petrochemicals USA Inc. - Port Arthur Refinery	Port Arthur	TX	11	0	0	0	0	442,422	433,548	11	0	0	0	0	875,982	875,982		
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	32	0	0	0	0	323,119	220,629	345,882	0	0	0	9,079	898,710	898,710		
ConocoPhillips Co Borger Refinery	Borger	TX	37	1,151	41	4,289	5,481	403,867	297,723	190,572	0	18	0	279	892,459	897,940		
Ergon Refining Inc.	Vicksburg	MS	9	0	0	0	0	3,144	831,727	22,147	0	0	0	0	857,018	857,018		
Hovensa LLC	Christiansted	VI	33	0	0	0	0	154,573	457,660	220,822	332	0	0	9,211	842,598	842,598		
Houston Refining LP	Houston	TX	36	0	0	0	0	524,757	243,109	1,178	0	0	0	80	769,124	769,124		
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	0	0	0	28,773	443,461	282,886	0	0	0	0	755,120	755,120		
BP Products North America Whiting	Whiting	IN	38	0	0	0	0	39,352	627,382	20,768	0	0	0	14,312	701,814	701,814		
Sunoco Inc.	Oregon	OH	24	0	0	0	0	51,784	608,164	0	0	0	0	11	659,959	659,959		
Motiva Enterprises LLC Convent Refinery	Convent	LA	36	0	0	0	0	59,887	403,461	132,057	4,558	0	0	637	600,599	600,599		
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	31	0	0	0	0	65,548	135,752	339,916	1,879	0	0	0	543,095	543,095		
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	0	0	0	0	314,324	157,673	171,841	0	0	0	461	644,299	644,299		
Sunoco Inc (R&M) Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	0	48,506	578,319	0	0	0	0	0	626,825	626,825		
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	33	0	0	0	0	72,114	109,935	453,546	0	0	0	0	635,595	635,595		
Tesoro Petroleum - Mandan Refinery	Mandan	ND	31	0	0	4	4	132,662	474,243	248	2,854	0	2,400	31	612,437	612,441		
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	0	71,012	341,048	163,885	0	0	0	0	575,945	575,945		
BP West Coast Products LLC Carson	Carson	CA	82	0	0	0	0	29,073	381,295	208	0	0	0	25	410,601	410,601		
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	0	29,130	143,592	367,766	0	0	0	0	540,488	540,488		
ConocoPhillips Ponca City Facility	Ponca City	OK	35	0	0	0	0	184,195	302,864	42,967	2,709	0	0	141	532,876	532,876		
Valero Refining - Texas L.P.	Texas City	TX	37	0	0	0	0	30,184	169,522	288,428	0	0	0	16,032	504,166	504,166		
Lion Oil Co	El Dorado	AR	31	0	0	0	0	104,691	281,580	112,435	0	0	0	0	498,706	498,706		
Sunoco, Inc. (R&M) Philadelphia Refinery	Philadelphia	PA	29	0	0	3,569	3,569	57,901	430,547	2,817	0	0	0	0	491,265	494,834		
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	0	0	301	301	215,600	278,547	2,712	0	0	0	298	497,157	497,457		
Sunoco Inc. (R&M) Eagle Point Facility	Westville	NJ	27	0	0	0	0	66,778	390,941	9,651	0	0	0	0	467,369	467,369		
Gramercy Facility	Gramercy	LA	4	0	0	0	0	0	467,710	0	0	0	0	0	467,710	467,710		
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	33	0	0	25	25	44,902	400,280	17,977	0	0	0	0	463,194	463,194		
BP Cherry Point Refinery	Blaine	WA	33	0	0	0	0	53,242	103,347	41,267	57	0	1,557	199,470	199,470	199,470		
National Co-Op Refinery Assoc.	McPherson	KS	26	6,085	0	0	6,085	241,138	194,888	867	10	0	0	0	436,903	442,988		
Tesoro Refining & Marketing Co	Anacortes	WA	31	0	0	0	0	114,174	306,068	1,451	757	0	0	0	422,451	422,451		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
ExxonMobil Refining & Supply Baton Rouge Refinery	0	675	42,218	42,893	0	21,730	0	0	0	0	0	0	0	0	0	0	21,738	64,631	4,566,729	
Premcor Refining Group Inc	0	0	33	33	0	0	0	0	0	0	37	0	0	0	0	0	38	71	3,315,612	
ConocoPhillips Co - Bayway Refinery	0	0	48,750	48,750	0	0	0	0	0	0	0	0	0	0	0	0	0	48,750	2,410,782	
Motiva Enterprises LLC	0	0	985	985	0	0	0	0	0	0	0	0	0	134	0	0	134	1,119	2,186,151	
ExxonMobil Refining & Supply Baytown Refinery	0	0	6,912	6,912	0	0	0	0	0	0	0	0	0	7,461	0	0	7,461	14,372	1,950,767	
Shell Oil Co Deer Park Refining LP	0	91	0	91	0	52	0	0	0	0	0	3	0	0	0	0	56	147	1,863,420	
Tesoro Refining & Marketing Co	0	33,212	0	33,212	0	0	0	0	0	0	0	0	0	0	1,411	13,006	14,416	47,628	1,775,279	
Valero Refining Co - California Benicia Refinery	0	38,227	6,651	44,878	0	70,790	5	12	0	0	0	931	0	0	0	0	71,738	116,617	1,665,862	
ExxonMobil Oil Corp Joliet Refinery	0	0	13,575	13,575	0	0	46	0	0	0	0	0	5,387	99	0	0	5,532	19,107	1,611,040	
ConocoPhillips Lake Charles Refinery	0	66,072	0	66,072	0	0	0	0	0	0	0	3	0	52	0	0	55	66,127	1,645,788	
ExxonMobil Oil Corp - Torrance Refinery	0	3,166	0	3,166	0	0	13,245	0	0	0	0	0	0	40	0	0	13,285	16,451	1,489,779	
Citgo Petroleum Corp	0	35,760	0	35,760	0	3,764	0	0	0	0	0	0	0	0	0	0	3,764	39,524	1,474,514	
BP Products North America Inc Texas City Refinery	6,400	0	10,978	17,378	0	0	0	0	0	0	0	2,155	0	0	189,902	0	192,057	209,435	2,499,518	
ExxonMobil Oil Corp (dba Mobil Chemical Co)	0	1,320	2,574	3,894	0	14,186	0	0	0	0	0	0	0	0	0	217	14,403	18,297	1,280,552	
ConocoPhillips Wood River Refinery	0	0	49,161	49,161	0	13,792	0	0	0	0	0	0	0	158	703	0	14,653	63,814	1,289,665	
Chevron Products Co. Richmond Refinery	0	5,160	1,229	6,389	0	21,562	0	0	0	0	0	0	0	362	0	0	21,924	28,313	1,241,725	
Chalmette Refining LLC	0	4,107	504	4,611	0	0	0	0	0	0	0	0	0	0	544	0	544	5,155	1,231,047	
Chevron Products Co. Div of Chevron USA Inc.	0	129,008	2,433	131,442	0	0	362	0	0	0	0	0	0	0	9	0	372	131,813	1,337,369	
Valero Refining - Texas L.P. Corpus Christi West Plant	0	8,861	1,404	10,265	0	0	0	0	0	0	0	0	0	0	0	0	10,265	1,113,857	1,103,592	
International Waxes Inc	0	0	270	270	0	0	0	0	0	0	0	0	14,906	15	5	0	14,927	15,196	1,082,091	
Chevron Products Co. Pascagoula Refinery	0	16	645	661	0	0	0	0	0	0	0	0	0	0	0	12	673	953,690	953,690	
Total Petrochemicals USA Inc. - Port Arthur Refinery	5	25	1,349,966	1,349,996	0	30,469	0	2	0	0	0	0	0	0	0	0	30,472	1,380,468	2,256,450	
ConocoPhillips Co Sweeny Refinery Complex	0	4	0	4	0	0	0	0	0	0	0	0	0	38	0	55	93	97	898,806	
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	897,942	
Ergon Refining Inc.	0	7	7,668	7,675	0	0	0	0	0	0	0	0	0	0	0	0	7	7,675	864,693	
Hovensa LLC	0	204	32,213	32,417	0	7,936	0	0	0	0	0	0	0	0	0	0	7,936	40,354	882,952	
Houston Refining LP	0	3,091	3,173	6,264	0	0	562	0	0	0	0	0	0	0	0	0	562	6,826	775,950	
Shell Oil Products US - Martinez Refinery	0	14,871	2,343	17,215	0	0	0	0	0	0	0	0	0	0	3	0	3	17,218	772,338	
BP Products North America Whiting	0	1,797	7,242	9,039	0	0	0	0	0	0	0	0	0	2,906	0	17	2,923	11,962	713,776	
Sunoco Inc.	0	0	3,948	3,948	0	26,477	21	0	0	0	0	0	0	0	0	0	26,498	30,447	690,406	
Motiva Enterprises LLC Convent Refinery	0	0	4	4	0	45,544	0	0	0	0	0	0	16,327	0	0	0	61,871	61,875	662,474	
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	21,014	21,014	0	0	13,669	93,351	0	0	0	0	0	482	0	54	107,556	128,570	671,664	
Flint Hills Resources LP - West Plant	37,819	974	893	39,686	0	372	0	0	0	0	0	0	0	1	0	0	373	40,059	684,358	
Sunoco Inc. (R&M) Marcus Hook Refinery	0	0	131,884	131,884	0	0	16,959	0	0	0	0	0	0	0	0	0	16,959	148,843	643,784	
Valero Refining - Texas L.P. Houston Refinery	676	111	8,416	9,203	0	0	0	0	0	0	0	0	0	0	0	0	9,203	644,798	635,595	
Tesoro Petroleum - Mandan Refinery	785	556	0	1,341	0	0	0	0	0	0	0	0	0	0	902	0	902	2,243	614,684	
Valero Refining Texas LP Corpus Christi East Plant	30,669	163,776	0	194,445	0	0	0	0	0	0	0	0	0	0	0	0	194,445	770,389	575,945	
BP West Coast Products LLC Carson	0	3,314	2,730	6,044	0	135,177	0	4,720	0	0	0	0	10	0	407	140,314	146,358	556,958		
ConocoPhillips San Francisco Refinery	0	54,196	0	54,196	0	500	0	0	0	0	0	0	0	80	0	0	580	595,264	541,068	
ConocoPhillips Ponca City Facility	0	23,502	30,279	53,781	0	0	0	0	0	0	0	27	0	0	2,942	5	2,974	56,755	589,631	
Valero Refining - Texas L.P.	0	867	9,933	10,799	0	0	0	0	0	0	0	0	0	0	0	0	10,799	514,965	504,166	
Lion Oil Co	0	4,018	758	4,776	0	0	0	0	0	0	0	0	0	0	0	0	4,776	503,481	498,706	
Sunoco, Inc. (R&M) Philadelphia Refinery	0	0	2,493	2,493	0	0	68	0	0	0	0	0	0	0	6,477	0	6,545	9,038	503,872	
Motiva Enterprises LLC Norco Refinery	0	402	6	408	0	0	347	0	0	0	0	0	0	0	0	0	347	755	498,212	
Sunoco Inc. (R&M) Eagle Point Facility	0	0	8,647	8,647	0	2,493	0	0	0	0	0	0	0	1,851	0	0	4,343	12,990	480,359	
Gramercy Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	467,710	
ConocoPhillips Co - Alliance Refinery	0	1	221	222	0	0	0	0	0	0	0	0	0	0	0	0	6	228	463,412	
BP Cherry Point Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,104	259,104	458,574		
National Co-Op Refinery Assoc.	0	24	1	25	0	0	0	0	0	0	0	0	0	316	0	0	316	341	443,329	
Tesoro Refining & Marketing Co	0	0	20	20	0	41	0	0	0	0	0	0	0	0	3	0	45	65	422,516	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Chemicals (NAICS 325)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Tronox LLC	Hamilton	MS	15	0	0	0	0	39,839	124,149	56,754	0	0	31,340	10,477,251	0	10,729,333	
CF Industries Inc.	Donaldsonville	LA	9	0	0	0	0	282,482	6,138,855	933,800	0	0	0	0	0	7,355,137	
P4 Production LLC	Soda Springs	ID	13	0	0	0	0	121,017	108,936	1,866	0	0	0	0	6,546,508	6,778,328	
DSM Chemicals North America Inc	Augusta	GA	13	0	0	0	0	167,897	1,864,891	3,429,312	0	5,774	0	0	0	5,467,873	
Lyondell Co Millennium Inorganic Chemicals	Ashtabula	OH	8	0	0	2,900,000	2,900,000	441	5,163,448	67,000	0	0	0	0	0	8,130,889	
PCS Nitrogen Fertilizer L.P.	Augusta	GA	8	0	0	0	0	142,601	3,991,132	949,197	0	0	0	0	0	5,082,929	
Energizer Battery Manufacturing Inc.	Marietta	OH	2	0	0	0	0	750	16,539	250	0	0	0	0	0	17,539	
Dupont Chambers Works	Deepwater	NJ	88	0	112,277	0	112,277	40,361	190,745	3,455,240	0	0	0	0	32,892	3,719,238	
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,628,350	775,255	0	0	0	0	5	3,514,110	
Eastman Kodak Co Kodak Park	Rochester	NY	48	0	0	0	0	43,715	1,812,222	1,433,142	0	0	0	0	12	3,289,091	
Eastman Chemical Co Tennessee Operations	Kingsport	TN	62	0	8,358	1,283,136	1,291,494	749,409	2,044,049	431,226	0	0	0	0	0	4,516,178	
Eastman Chemical Co Texas Operations	Longview	TX	48	0	1,960	0	1,960	1,751,890	1,096,456	4,593	0	228	0	0	0	2,853,167	
Equistar Chemicals Clinton Plant	Clinton	IA	17	0	0	0	0	1,567,692	1,240,678	323	0	0	0	0	0	2,808,693	
PCS Nitrogen Of Ohio LP	Lima	OH	12	0	0	0	0	60,905	2,332,960	220,870	0	0	0	0	0	2,614,735	
Tetra Micro nutrients Inc.	Fairbury	NE	8	0	0	0	0	2,119	94,725	1,277	0	0	0	0	0	98,121	
Mosaic Phosphates Co Faustina Plant	Saint James	LA	9	0	0	0	0	37,854	2,179,907	17,358	0	0	0	0	0	2,235,119	
BASF Corp	Freeport	TX	27	2,142,750	0	0	2,142,750	12,961	163,605	2,002,712	0	1	0	0	75	2,179,354	
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	2,100,000	2,100,000	13,619	2,137,730	9,000	0	0	0	0	0	4,260,349	
Honeywell International Inc Hopewell Plant	Hopewell	VA	22	0	0	0	0	42,315	1,926,407	147,760	0	0	0	0	0	2,116,482	
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	400,510	1,600,745	105,805	0	0	0	755	0	2,107,815	
Dow Chemical Co Freeport Facility	Freeport	TX	129	0	30,638	177,147	207,785	404,511	1,554,307	114,885	0	0	0	0	0	2,073,703	
Dupont Belle Plant	Belle	WV	25	0	0	0	0	26,044	98,628	1,921,374	0	0	0	0	8,201	2,054,247	
Koch Nitrogen Co	Beatrice	NE	7	0	0	0	0	73,360	1,907,008	23,077	0	3,600	0	0	10	2,007,055	
Koch Nitrogen Co	Dodge City	KS	7	530,191	0	0	530,191	97,250	1,896,113	0	0	0	0	0	30	1,993,393	
Dupont Johnsonville Plant	New Johnsonville	TN	22	0	0	12,289,100	12,289,100	11,974	1,929,857	11,531	0	0	0	0	0	14,242,462	
Chemical Specialties Inc.	Harrisburg	NC	10	0	0	0	0	288	1,776	224	0	0	0	321,125	0	323,413	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,602,972	1,602,972	156	1,864,502	46,180	0	0	0	0	0	3,513,809	
Celanese Ltd	Calvert City	KY	3	0	0	0	0	1,058,798	850,385	250	0	0	0	0	0	1,909,433	
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	9	0	0	0	0	144,411	738,530	1,001,923	0	0	387	1,250	1,886,501		
Dupont Delisle Plant	Pass Christian	MS	24	11,099,980	0	637,515	11,737,495	6,250	1,840,005	716	0	0	0	0	0	13,584,466	
PCS Phosphate Co. Inc. Aurora Div	Aurora	NC	10	0	0	387,112	387,112	457,731	1,380,525	0	0	1	0	1,488	1	1,839,746	
Terra Nitrogen L.P. Verdigris Plant	Claremore	OK	7	0	0	0	0	171,117	1,425,420	157,580	0	0	0	500	750	1,755,367	
Rentech Energy Midwest Corp.	East Dubuque	IL	5	0	0	0	0	10,541	1,718,342	19,034	0	0	0	0	0	1,747,917	
Nafta Region Olefins Complex	Port Arthur	TX	18	0	0	0	0	238,261	1,483,212	2,800	0	0	0	0	0	1,724,273	
Honeywell International Inc. - Baton Rouge Plant	Baton Rouge	LA	30	0	0	250	250	824,963	863,969	13,859	0	0	0	0	0	1,702,791	
Tronox Pigments (Savannah) Inc.	Savannah	GA	11	0	0	0	0	12,131	151,850	261,913	0	0	0	1,266,401	0	1,692,295	
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	53	0	0	0	0	891,802	615,260	171,848	0	0	0	0	0	1,678,910	
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	181,592	1,506,878	0	0	0	0	0	0	1,688,470	
GE Plastics Mt. Vernon Inc.	Mount Vernon	IN	41	0	0	0	0	990,728	394,783	185,891	0	0	0	0	0	1,571,402	
Equistar Chemicals	Channelview	TX	34	0	0	0	0	406,531	338,099	1,094	0	0	0	0	0	745,724	
Invista S.A R.L. - Wilmington	Wilmington	NC	19	0	0	0	0	248,346	1,140,155	107,888	0	0	0	0	0	1,496,389	
Formosa Plastics Corp. Texas	Point Comfort	TX	42	0	0	0	0	700,761	733,292	2,275	0	0	0	0	0	1,436,328	
Honeywell	Detroit	MI	15	0	0	0	0	638	0	0	0	0	0	0	0	638	
Renewable Energy Group Inc	Ralston	IA	1	0	0	0	0	14,934	2,631	0	0	0	0	0	0	17,565	
ExxonMobil Baytown Chemical PI Ant	Baytown	TX	39	0	0	0	0	686,488	677,393	35,014	0	0	0	0	0	1,398,895	
Agrium Kenai Nitrogen Operations	Kenai	AK	9	0	0	0	0	61,100	1,243,221	70,050	15	0	0	250	1,374,636		
Goodyear Tire & Rubber Co	Beaumont	TX	18	0	0	0	0	1,230,148	61,437	10,824	0	0	0	0	0	1,302,409	
PPG Industries Inc.	New Martinsville	WV	17	0	0	852	852	83,543	1,198,207	6,285	0	0	0	0	0	1,288,035	
BASF Corp	Geismar	LA	45	80	0	0	80	71,224	236,626	972,767	0	0	0	0	0	1,280,617	
Dupont Sabine River Works	Orange	TX	66	0	0	0	0	686,942	366,388	227,287	0	0	0	0	0	1,280,617	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,729,333	10,729,333		
CF Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,355,137	7,355,137		
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,778,328	6,778,328		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	10,237	0	0	0	0	10,237	10,237	5,478,110	5,478,110		
Lyondell Co Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,130,889	5,230,889		
PCS Nitrogen Fertilizer L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,082,929	5,082,929		
Energizer Battery Manufacturing Inc.	0	0	0	0	0	0	3,945,127	0	0	0	0	0	0	0	68,505	0	4,013,632	4,013,632	4,031,171	4,031,171		
Dupont Chambers Works	0	123,294	200,786	324,081	0	0	0	0	0	5,615	0	0	0	0	3,102	0	1	8,718	332,799	4,164,313	3,727,956	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,514,110	3,514,110		
Eastman Kodak Co Kodak Park	0	24,475	750	25,225	0	0	0	0	0	0	0	125,226	3,414,317	75,677	24,324	0	100,001	125,226	3,414,317	3,389,092		
Eastman Chemical Co Tennessee Operations	0	99,349	264	99,613	0	5,174	0	0	0	0	0	0	4,620,987	22	0	0	5,196	104,809	4,620,987	3,229,880		
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,855,127	2,855,167		
Equistar Chemicals Clinton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,170	11,170	2,819,863	2,819,863			
PCS Nitrogen Of Ohio LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,614,735	2,614,735		
Tetra Micronutrients Inc.	0	0	0	0	0	2,293,045	0	0	0	0	0	0	0	0	0	0	2,293,045	2,293,045	2,391,166	2,391,166		
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,235,119	2,235,119		
BASF Corp	0	7	26,101	26,108	0	0	0	0	0	0	0	0	0	0	0	0	0	26,108	4,348,212	2,179,354		
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,260,349	2,160,349		
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	3,540	0	0	0	0	0	0	0	3,400	0	6,940	2,123,422	2,123,422		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,107,815	2,107,815		
Dow Chemical Co Freeport Facility	0	0	3	3	0	0	0	0	0	0	0	0	0	0	1	0	23,895	23,896	2,305,387	2,097,599		
Dupont Belle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,054,247	2,054,247		
Koch Nitrogen Co	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	1,390	1,390	1,403	2,008,458	2,008,445		
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,523,584	1,993,393		
Dupont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,242,462	1,953,362		
Chemical Specialties Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,591,721	1	1,591,722	1,591,722	1,915,135	1,915,135		
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,515,898	1,910,898		
Celanese Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,909,433	1,909,433		
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,886,501	1,886,501		
Dupont Delisle Plant	0	0	70,665	70,665	0	0	0	0	0	0	0	0	0	0	0	0	0	70,665	13,655,131	1,846,971		
PCS Phosphate Co. Inc. Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,226,858	1,839,746		
Terra Nitrogen L.P. Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,755,367	1,755,367		
Rentech Energy Midwest Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,747,917	1,747,917		
Nafta Region Olefins Complex	4,036	0	0	4,036	0	0	0	0	0	0	0	0	0	0	0	0	0	4,036	1,728,309	1,724,273		
Honeywell International Inc. - Baton Rouge Plant	0	0	67,834	67,834	18,616	0	0	0	0	0	0	0	0	0	0	0	18,616	86,450	1,789,491	1,721,407		
Tronox Pigments (Savannah) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,692,295	1,692,295		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	35,615	23,843	59,458	0	0	0	0	0	0	0	0	0	0	0	10,350	0	69,808	1,748,718	1,689,261		
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,688,470	1,688,470		
GE Plastics Mt. Vernon Inc.	0	0	94,382	94,382	0	0	0	0	0	0	0	0	0	0	415	0	415	94,797	1,666,199	1,571,817		
Equistar Chemicals	256,870	6,803	0	263,673	810,704	159	0	0	0	0	0	0	0	0	0	0	810,882	1,074,555	1,820,279	1,556,696		
Invista S.A R.L. - Wilmington	0	0	5,841	5,841	0	0	0	0	0	0	0	0	0	1,239	0	0	1,239	7,080	5,503,469	1,497,628		
Formosa Plastics Corp. Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	28	28	1,436,356	1,436,356		
Honeywell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,430,165	0	1,430,165	1,430,165	1,430,803	1,430,803		
Renewable Energy Group Inc	0	0	0	0	0	0	0	0	0	0	0	1,393,872	0	0	0	0	1,393,872	1,393,872	1,411,437	1,411,437		
ExxonMobil Baytown Chemical PI Ant	0	0	339,708	339,708	0	0	0	0	0	0	0	0	0	0	10,287	0	10,287	349,995	1,748,890	1,409,182		
Agrium Kenai Nitrogen Operations	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	250	1,374,886	1,374,636		
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	0	151	151	1,302,580	1,302,580		
PPG Industries Inc.	0	0	1,895	1,895	0	0	0	0	0	0	0	0	0	0	0	0	1	1,896	1,290,783	1,288,036		
BASF Corp	0	22,025	12,500	34,525	0	0	0	0	0	0	0	0	0	0	1,400	0	1,400	35,925	1,316,622	1,282,017		
Dupont Sabine River Works	0	519,538	0	519,538	0	0	0	0	0	0	0	0	0	0	0	0	0	519,538	1,800,155	1,280,617		

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Plastics and Rubber (NAICS 326)**

				On-site Disposal or Other Releases															
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds		
Rehau, Inc.	Cullman	AL	4	0	0	0	0	3,223,256	70,682	0	0	0	0	0	0	3,293,938	3,293,938		
Teepak USA LLC	Danville	IL	2	0	0	0	0	149,000	3,080,000	0	0	0	0	0	0	3,229,000	3,229,000		
Viskase Corp	Loudon	TN	3	0	0	0	0	75,000	1,703,178	0	0	0	0	0	0	1,778,178	1,778,178		
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	80,945	1,532,485	22,122	0	0	0	0	0	1,635,552	1,635,552		
Dow Chemical Co	Pevely	MO	5	0	0	0	0	22,538	1,352,871	0	0	0	0	0	0	1,375,409	1,375,409		
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	1,172	1,318,796	35	0	0	0	0	0	1,320,003	1,320,003		
Innovia Films Inc	Tecumseh	KS	5	0	0	0	0	76,351	1,214,134	9,970	0	0	0	0	0	1,300,455	1,300,455		
Aqua Glass Main Plant	Adamsville	TN	3	0	0	0	0	10,170	1,039,735	0	0	0	0	0	0	1,049,905	1,049,905		
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	224,287	814,288	0	0	0	0	0	0	1,038,575	1,038,575		
Pactiv Corp	Winchester	VA	2	0	0	0	0	288,844	571,372	0	0	0	0	0	0	860,216	860,216		
Spontex, Inc.	Columbia	TN	3	0	0	0	0	309,086	526,036	191	0	0	0	0	0	835,313	835,313		
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	42,706	654,727	261	0	0	0	0	0	697,694	697,694		
Gold Shield of Indiana Inc 43-2	Decatur	IN	4	0	0	0	0	31,620	650,650	0	0	0	0	0	0	682,270	682,270		
Daramic, LLC	Owensboro	KY	3	0	0	0	0	564,000	97,000	17,500	0	0	0	0	0	678,500	678,500		
Mastermold, LLC	Johnson Creek	WI	1	0	0	0	0	14,336	636,374	0	0	0	0	0	0	650,710	650,710		
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	62,640	569,560	0	0	0	0	0	0	632,200	632,200		
Lasco Bathware	Cordele	GA	1	0	0	0	0	52,354	487,026	0	0	0	0	0	0	539,380	539,380		
Owens Corning Fabwel LLC	Goshen	IN	1	0	0	0	0	250	525,528	0	0	0	0	0	0	525,778	525,778		
TRC Recreation L.P.	Wichita Falls	TX	3	0	0	0	0	508,683	0	0	0	0	0	0	0	508,683	508,683		
Aqua Glass Performance Plant	Mc Ewen	TN	3	0	0	0	0	2,590	497,928	0	0	0	0	0	0	500,518	500,518		
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	22,582	451,640	0	0	0	0	0	0	474,222	474,222		
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	21,560	413,500	0	0	0	0	0	0	435,060	435,060		
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	43,337	390,035	0	0	0	0	0	0	433,372	433,372		
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	40,807	367,261	0	0	0	0	0	0	408,068	408,068		
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	16	0	0	0	0	1,210	393,202	557	0	0	0	0	0	394,969	394,969		
Bathcraft Inc.	Valdosta	GA	3	0	0	0	0	0	341,016	0	0	0	0	0	0	341,016	341,016		
Spongex International Lt	Shelton	CT	5	0	0	0	0	33,925	305,343	0	0	0	0	0	0	339,268	339,268		
Kohler Co	Huntsville	AL	2	0	0	0	0	181,074	148,713	0	0	0	0	0	0	329,787	329,787		
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	30,965	287,652	0	0	0	0	0	0	318,617	318,617		
Global Composites Inc Plant 4	Elkhart	IN	2	0	0	0	0	28,407	255,662	0	0	0	0	0	0	284,069	284,069		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	28,109	252,986	250	0	0	0	0	0	281,345	281,345		
Leisure Bay Industries	Lake Mary	FL	3	0	0	0	0	271,072	0	0	0	0	0	0	0	271,072	271,072		
Pregis Innovative Packaging Inc	Wurtland	KY	1	0	0	0	0	268,749	1,891	250	0	0	0	0	0	270,890	270,890		
Church & Dwight Virginia Co. Inc.	Colonial Heights	VA	2	0	0	0	0	13,700	255,407	0	0	0	0	0	0	269,107	269,107		
Dupont Fayetteville Plant	Fayetteville	NC	12	0	0	0	0	142,992	41,184	82,268	0	0	0	0	0	266,444	266,444		
Pernacast	Troy	AL	3	0	0	0	0	28,574	237,094	0	0	0	0	0	0	265,668	265,668		
North Safety Products	Clover	SC	3	0	0	0	0	7,419	239,871	5	0	0	0	0	0	247,295	247,295		
Day International Inc.	Arden	NC	4	0	0	0	0	13,568	242,970	0	0	0	0	0	0	256,538	256,538		
Industrial Laminates/Norplex Inc.	Postville	IA	5	0	0	0	0	54,200	193,191	0	0	0	0	0	0	247,391	247,391		
Cooper Standard Automotive Inc	El Dorado	AR	5	0	0	0	0	12,490	228,890	0	0	0	0	0	0	241,380	241,380		
Therma-Tru Corp	Butler	IN	5	0	0	0	0	212,166	28,948	0	0	0	0	0	0	241,114	241,114		
Cooper Standard Automotive Inc.	Auburn	IN	10	0	0	0	0	9,996	220,304	22	0	0	0	0	0	230,322	230,322		
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	23,197	208,256	250	0	0	0	0	0	231,703	231,703		
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	227,640	0	0	0	0	0	0	227,640	227,640		
Entek International LLC	Lebanon	OR	1	0	0	0	0	191,295	33,468	1	0	0	0	0	0	224,764	224,764		
Nalite International Inc	Miami	FL	4	0	0	0	0	214,914	9,829	0	0	0	0	0	0	224,743	224,743		
3M Co - Menomonee	Menomonee	WI	5	0	0	0	0	100	145,100	0	0	0	0	0	0	145,200	145,200		
3M Co - Greenville	Greenville	SC	8	0	0	0	0	15,050	202,800	0	0	0	0	0	0	217,850	217,850		
Clarion Bathware	Marble	PA	1	0	0	0	0	43,513	174,050	0	0	0	0	0	0	217,563	217,563		
Solutia Inc	Springfield	MA	9	0	0	597	597	6,000	208,923	0	0	0	0	0	0	214,923	215,520		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				
Rehau, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,293,938	3,229,000	3,229,000
Teepak USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viskase Corp	0	0	129	129	0	0	0	323	0	0	0	0	0	0	0	0	0	323	453	1,778,501
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,635,552
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,375,409
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,320,003
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300,455
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,049,905
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038,575
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	860,216
Spontex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	835,313
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	697,695
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	682,270
Daramic, LLC	0	0	2,800	2,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,800	681,300
Mastermold, LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	650,710
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	632,200
Lasco Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539,380
Owens Corning Fabwel LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525,778
TRC Recreation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	508,683
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,518
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	474,222
DTR Industries Inc.	0	0	14,500	14,500	0	0	55	18	0	0	0	0	0	0	0	850	923	15,423	450,483	435,983
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433,372
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	408,068
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	41,056	41,056	0	0	0	217	0	0	0	0	0	0	0	0	217	41,273	436,242	395,186
Bathcraft Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	341,016
Spongex International Lt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	339,268
Kohler Co	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	3	5	329,792	329,790	
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318,617
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284,069
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,345
Leisure Bay Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,072
Pregis Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270,890
Church & Dwight Virginia Co. Inc.	0	0	2,605	2,605	0	0	0	0	0	0	0	0	0	0	0	0	0	2,605	271,712	269,107
Dupont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266,444
Permaseal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,668
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,635	0	10,635	10,635	257,930	257,930
Day International Inc.	0	0	42,266	42,266	0	0	0	0	0	0	0	0	0	0	0	0	0	42,266	298,804	256,538
Industrial Laminates/Norplex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247,391
Cooper Standard Automotive Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1,160	1,165	242,545	242,545	
Therma-Tru Corp	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	250	0	241,364	241,364	
Cooper Standard Automotive Inc.	0	0	22,575	22,575	0	100	0	60	0	0	0	1,864	0	0	0	2,024	24,599	254,921	232,346	
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231,703
Shakespeare Composite Structures LLC	0	0	491,179	491,179	0	0	0	0	0	0	0	0	0	0	0	0	0	491,179	718,819	227,640
Entek International LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224,764
Nalite International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224,743
3M Co - Menomonic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,700	75,700	220,900	220,900	
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,850
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,563
Solutia Inc	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	21	21	215,541	214,943

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

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Stone/Clay/Glass (NAICS 327)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	
BASF Catalysts Attapulugus Ops	Attapulugus	GA	4	0	0	2,337	2,337	750	3,600,006	1,264,048	0	0	0	0	0	4,864,804	4,867,141	
Universal Materials Inc	Mogadore	OH	1	0	0	0	0	2	1	4	0	0	0	0	0	7	7	
Johns Manville Corp Plant 8	Defiance	OH	6	0	0	0	0	36,849	1,524,955	302	0	0	0	34,536	0	1,596,642	1,596,642	
BASF Catalysts LLC Savannah Operations	Savannah	GA	4	0	0	0	0	250	620,000	647,602	0	0	0	0	0	1,267,852	1,267,852	
Owens Corning Insulating Systems LLC	Newark	OH	9	0	0	66,150	66,150	5,759	825,225	0	0	0	0	0	0	830,984	897,134	
Owens Corning Insulating Systems LLC Waxahachie	Waxahachie	TX	7	0	0	0	0	33,383	633,948	0	0	0	0	0	0	667,331	667,331	
Certaineed Corp	Kansas City	KS	6	0	0	0	0	62,000	562,000	0	0	0	0	0	0	624,000	624,000	
American Video Glass	Mount Pleasant	PA	7	0	0	0	0	20	146	187	0	0	0	0	0	353	353	
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	9,144	563,316	0	0	0	0	0	0	572,460	572,460	
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	28,019	450,350	0	0	0	0	0	0	478,369	478,369	
Certaineed Corp	Athens	GA	7	0	0	0	0	18,065	258,610	0	0	0	0	0	0	276,675	276,675	
Owens Corning Amarillo	Amarillo	TX	7	0	0	0	0	250	425,891	0	0	0	0	0	0	426,141	426,141	
Owens Corning	Kansas City	KS	8	0	0	0	0	3,700	397,094	0	0	0	0	0	0	400,794	400,794	
Owens Corning	Fairburn	GA	6	0	0	0	0	10,058	398,059	1	0	0	0	0	0	408,118	408,118	
Certaineed Corp	Chowchilla	CA	7	0	0	0	0	2,100	401,289	0	0	0	0	0	0	403,389	403,389	
IIG Min-Wool LLC	Phenix City	AL	5	0	0	0	0	269,347	115,340	255	0	0	0	0	0	384,942	384,942	
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	46	46	1	363,678	0	0	0	0	678	2,049	366,406	366,451	
Pine Hall Brick Co. Inc.	Madison	NC	2	0	0	0	0	0	302,190	0	0	0	0	0	0	302,190	302,190	
AGY Aiken LLC	Aiken	SC	4	0	0	0	0	47,781	241,074	0	0	0	0	0	0	288,855	288,855	
Certaineed Corp Mountaintop Facility	Mountain Top	PA	6	0	0	0	0	0	285,923	0	0	0	0	0	0	285,923	285,923	
Thermalfiber Inc	Wabash	IN	4	0	0	0	0	0	263,873	0	0	0	0	0	0	263,873	263,873	
Sloss Industries Mineral Fiber Div	Birmingham	AL	1	0	0	0	0	13,000	240,000	0	0	0	0	0	0	253,000	253,000	
Boral Bricks Inc. - Augusta Plants 3 & 4	Augusta	GA	3	0	0	17,492	17,492	0	239,708	0	0	0	0	0	0	239,708	257,200	
Carmeuse Lime & Stone Black River Facility	Butler	KY	6	2,148	0	0	2,148	0	231,069	0	0	0	0	0	3,210	234,278	236,426	
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,588	0	0	1,588	0	227,985	0	0	0	0	0	2,398	230,383	231,971	
Owens Corning Insulating Systems LLC	Feura Bush	NY	5	0	0	0	0	5,774	221,029	0	0	0	0	0	0	226,803	226,803	
Schott North America	Duryea	PA	3	0	0	0	0	20	3,201	52	0	0	0	0	0	3,273	3,273	
CLM Corp	Superior	WI	3	0	0	0	0	0	225,515	0	0	0	0	0	0	225,515	225,515	
Dal-Tile El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	213,841	0	0	0	0	0	0	213,856	213,856	
Momentive Performance Materials Quartz Inc Newark Plant	Hebron	OH	2	0	0	0	0	0	210,701	0	0	0	0	0	0	210,701	210,701	
Boral Bricks Inc. - Bessemer Plant 6	Bessemer	AL	3	0	0	1,320	1,320	0	209,824	0	0	0	0	0	0	209,824	211,144	
Kohler Co	Brownwood	TX	3	0	0	811	811	6,192	196,021	0	0	0	0	0	0	202,213	203,024	
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	1,957	195,517	0	0	0	0	0	0	197,474	197,474	
Kohler Co.	Spartanburg	SC	5	0	0	78,518	78,518	5,904	191,355	40	0	0	0	0	0	197,817	275,817	
Carmeuse Lime Inc Maple Grove Operations	Bettsville	OH	5	0	0	0	0	0	175,718	0	0	0	0	0	20,639	196,357	196,357	
Boral Bricks Inc. Bessemer Plant 5	Bessemer	AL	3	0	0	4,122	4,122	0	195,171	0	0	0	0	0	0	195,171	199,293	
Boral Bricks Inc Augusta Pl Ant 6	Augusta	GA	3	0	0	0	0	0	192,447	0	0	0	0	0	0	192,447	192,447	
Tiffany Brick - Elgin Brick	Elgin	TX	3	0	0	0	0	0	184,312	0	0	0	0	0	0	184,312	184,312	
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,611	173,924	0	0	0	0	0	0	180,535	180,535	
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	179,949	0	0	0	0	0	0	179,949	179,949	
Cambria	Le Sueur	MN	1	0	0	0	0	166,490	7,492	0	0	0	0	0	0	173,982	173,982	
Lee Brick & Tile Co	Sanford	NC	2	0	0	0	0	0	170,620	0	0	0	0	0	0	170,620	170,620	
Mica Co Of Canada Inc	Newport News	VA	2	0	0	0	0	0	165,744	0	0	0	0	0	0	165,744	165,744	
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	163,911	0	0	0	0	0	0	163,911	163,911	
Boral Bricks of Texas LP Muskogee Plant	Muskogee	OK	1	0	0	0	0	0	162,249	0	0	0	0	0	0	162,249	162,249	
Fair-Rite Products Corp	Flat Rock	IL	4	0	0	0	0	1,000	1,000	0	0	0	0	0	0	2,000	2,000	
Knauf Insulation	Lanett	AL	4	0	0	0	0	1,530	152,838	0	0	0	0	0	0	154,368	154,368	
Graymont (PA) Inc.	Pleasant Gap	PA	5	0	0	0	0	1	157,424	0	0	0	0	0	0	157,425	157,425	
Boral Bricks Inc. Atlanta Plant	Smyrna	GA	2	0	0	0	0	0	155,799	0	0	0	0	0	0	155,799	155,799	
LWB Refractories	York	PA	6	0	0	1,330	1,330	0	149,244	0	0	0	0	0	2,240	151,484	152,814	

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
BASF Catalysts Attapulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,867,141	4,864,804
Universal Materials Inc	0	0	0	0	0	2,428,230	0	0	0	0	0	0	0	0	0	0	2,428,230	2,428,237	2,428,237	
Johns Manville Corp Plant 8	0	0	5,259	5,259	0	8	0	0	0	0	0	0	0	0	0	0	8	5,268	1,601,909	1,596,650
BASF Catalysts LLC Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,267,852	1,267,852	
Owens Corning Insulating Systems LLC	0	0	0	0	0	15	0	0	0	0	0	0	0	0	25	40	40	897,174	831,024	
Owens Corning Insulating Systems LLC Waxahachie	0	0	18,061	18,061	27	0	0	0	0	0	0	0	0	0	0	27	18,088	685,419	685,419	
Certainteed Corp	0	0	21,028	21,028	0	0	0	0	0	0	0	0	0	0	0	0	0	21,028	645,028	624,000
American Video Glass	0	0	31,609	31,609	0	587,311	0	0	0	0	0	0	0	0	0	0	587,311	618,920	619,273	
Johns Manville Plant 2	0	0	1,819	1,819	0	64	0	0	0	0	0	0	0	0	0	0	64	1,883	574,343	572,524
Johns Manville Corp	0	0	0	0	0	60	0	8	0	0	0	0	15,840	0	0	0	15,908	15,908	494,277	
Certainteed Corp	0	0	1,080	1,080	0	155,221	0	0	0	0	0	0	0	0	0	0	155,221	156,301	432,976	
Owens Corning Amarillo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,141	426,141
Owens Corning	0	0	37,499	37,499	0	8,300	0	71	0	0	0	0	0	0	0	0	8,371	45,870	446,664	
Owens Corning	0	0	5,494	5,494	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494	413,612	408,118
Certainteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,100	0	0	1,850	405,239	405,239	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384,942	384,942
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	366,451	366,406
Pine Hall Brick Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,190	302,190
AGY Aiken LLC	0	0	1,479	1,479	0	0	0	5	0	0	0	8,017	0	0	0	0	8,022	9,501	298,356	296,877
Certainteed Corp Mountaintop Facility	0	0	5,110	5,110	0	0	0	0	0	0	0	0	0	0	0	0	0	5,110	291,033	285,023
Thermalfiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,873	263,873
Sloss Industries Mineral Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253,000	253,000
Boral Bricks Inc. - Augusta Plants 3 & 4	0	0	1,095	1,095	0	0	0	0	0	0	0	0	0	0	0	0	0	1,095	258,295	239,708
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,426	234,278
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231,971	230,383
Owens Corning Insulating Systems LLC	0	0	388	388	0	0	0	0	0	0	0	0	0	0	0	0	0	388	227,191	226,803
Schott North America	0	0	0	0	0	26,466	29	18	0	0	0	196,399	0	1	0	0	222,913	222,913	226,186	
CLM Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225,515	225,515
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,858	213,858
Momentive Performance Materials Quartz Inc Newark Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,701	210,701
Boral Bricks Inc. - Bessemer Plant 6	0	0	990	990	0	0	0	0	0	0	0	0	0	0	0	0	0	990	212,134	209,824
Kohler Co	0	0	218	218	0	0	0	0	0	0	0	0	0	0	0	0	0	218	203,242	202,213
Knauf Insulation	0	6,664	6,859	13,523	0	0	0	0	0	0	0	0	0	0	0	0	0	13,523	210,997	197,474
Kohler Co.	0	0	7,981	7,981	0	0	0	0	0	0	0	0	0	0	0	0	0	7,981	283,798	197,299
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,357	196,357
Boral Bricks Inc. Bessemer Plant 5	0	0	0	0	0	0	0	0	0	0	0	125	0	0	0	0	125	199,418	195,296	
Boral Bricks Inc Augusta Pl Ant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,447	192,447
Tiffany Brick - Elgin Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,312	184,312
Owens Corning Santa Clara Plant	0	0	4,929	4,929	0	0	0	0	0	0	0	0	0	0	0	0	0	4,929	185,464	180,535
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,949	179,949
Cambria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,982	173,982
Lee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,620	170,620
Mica Co Of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,744	165,744
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163,911	163,911
Boral Bricks of Texas LP Muskogee Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,249	162,249
Fair-Rite Products Corp	0	0	0	0	0	159,058	0	0	0	0	0	0	0	0	0	0	159,058	159,058	161,058	
Knauf Insulation	0	0	5,403	5,403	0	4,659	0	0	0	0	0	0	0	0	0	0	4,659	10,062	164,430	159,027
Graymont (PA) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,425	157,425
Boral Bricks Inc. Atlanta Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,799	155,799
LWB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,814	151,484

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Cement (NAICS 32731)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number																
Holcim (US) Inc. - Dundee Plant	Dundee	MI	16	0	0	7,644	7,644	9	2,021,294	0	0	0	0	0	0	2,021,304	2,028,947	
Lafarge Midwest Inc.	Alpena	MI	9	0	0	332,057	332,057	767	598,657	0	0	0	0	0	0	599,424	931,481	
TXI Operations LP	Midlothian	TX	16	0	0	229,361	229,361	15	547,148	0	0	0	0	0	0	547,163	776,524	
Ash Grove Cement Co.	Foreman	AR	45	0	0	119,644	119,644	1,630	474,553	0	0	0	0	0	0	476,183	595,828	
CEMEX California Cement LLC	Victorville	CA	5	0	0	0	0	213,146	213,430	0	0	0	0	0	0	426,576	426,576	
Holcim U.S. Inc Clarksville Plant	Clarksville	MO	37	0	0	227,919	227,919	34	320,809	545	0	0	0	0	0	321,388	549,307	
St Lawrence Cement Co	Catskill	NY	8	0	0	239	239	1	270,179	0	0	0	0	0	0	270,180	270,419	
Ash Grove Cement Co	Chanute	KS	41	0	0	11,306	11,306	1,040	250,377	17	0	0	0	0	0	251,434	262,740	
Lafarge Building Materials Inc.	Ravena	NY	8	0	0	44,014	44,014	6	251,190	0	0	0	0	0	0	251,196	295,210	
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	55	250,715	0	0	0	0	0	0	250,770	250,770	
Holcim (US) Inc. - Holly Hill Plant	Holly Hill	SC	32	0	0	10,527	10,527	42	242,193	0	0	0	0	0	0	242,235	252,762	
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	0	236,431	0	0	0	0	0	0	236,431	236,431	
Holcim (US) Inc. - Artesia Plant	Artesia	MS	31	0	0	9,950	9,950	1,529	189,169	0	0	0	0	0	0	190,698	200,648	
Holcim (US) Inc.	Mason City	IA	10	0	0	0	0	11	189,408	0	0	0	0	0	0	189,418	189,418	
Continental Cement Co LLC	Hannibal	MO	51	0	0	0	0	3,527	75,791	0	0	0	0	69,462	0	148,781	148,781	
Lehigh Cement Co - Evansville	Fleetwood	PA	8	0	0	0	0	0	151,929	0	0	0	0	0	0	151,929	151,929	
River Cement Co (dba Buzzi Unicom USA)	Festus	MO	8	0	0	63,826	63,826	223	148,188	0	0	0	0	0	0	148,411	212,237	
Essroc Cement Corp	Logansport	IN	42	0	0	200,491	200,491	868	133,015	0	0	0	0	0	0	133,883	334,374	
Lafarge North America	Buffalo	IA	5	0	0	650	650	1	130,025	0	0	0	0	0	0	130,026	130,677	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	168,664	55,375	224,039	11,757	114,536	0	0	0	0	0	0	126,293	350,332	
Holcim (US) Inc. Portland Plant	Florence	CO	6	0	0	0	0	6	114,047	0	0	0	0	0	0	114,053	114,053	
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	96,991	0	0	0	0	0	0	96,991	96,991	
Buzzi Unicom USA Oglesby	Oglesby	IL	5	0	0	615	615	7	91,745	0	0	0	0	0	0	91,753	92,368	
Lafarge Building Materials Inc.	Harleyville	SC	3	0	0	0	0	1	90,085	0	0	0	0	0	0	90,087	90,087	
Buzzi Unicom Stockertown Plant	Stockertown	PA	8	0	0	0	0	50	76,457	0	0	0	0	0	7,728	84,235	84,235	
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	18	0	0	18,010	18,010	302	81,315	0	0	0	0	0	0	81,617	99,627	
Mitsubishi Cement Corp.	Lucerne Valley	CA	5	0	0	0	0	152	79,927	0	0	0	0	0	0	80,079	80,079	
Ash Grove Texas L.P.	Midlothian	TX	6	0	0	4,699	4,699	255	77,137	0	0	0	0	0	0	77,392	82,091	
Holcim (US) Inc. - Theodore AL Plant	Theodore	AL	7	0	0	0	0	1	74,204	0	0	0	0	0	0	74,204	74,204	
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	918	66,353	0	0	0	0	0	0	67,271	67,271	
Lafarge Midwest Inc. (Incid Systech Environmental)	Fredonia	KS	27	0	0	81,821	81,821	22,419	42,321	0	0	0	0	0	0	64,740	146,561	
Mountain Cement Co	Laramie	WY	6	0	0	0	0	61	64,796	0	0	0	0	0	0	64,856	64,856	
CEMEX De Puerto Rico Inc	Ponce	PR	4	0	0	0	0	548	62,097	0	0	0	0	0	0	62,644	62,644	
Buzzi Unicom USA - Greencastle Plant	Greencastle	IN	22	0	0	34,530	34,530	4,510	56,566	0	0	0	0	0	0	61,076	95,606	
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	6	0	0	0	0	1	56,026	0	0	0	0	0	0	56,027	56,027	
Roanoke Cement Co LLC	Troutville	VA	7	0	0	1,826	1,826	407	52,920	20	0	0	0	0	0	53,347	55,172	
Capitol Aggregates Ltd Capitol Cement Div	San Antonio	TX	5	0	0	0	0	0	49,670	0	0	0	0	0	0	49,670	49,670	
Dragon Products Co	Thornaston	ME	8	0	0	0	0	26,698	21,270	0	0	0	0	0	0	47,968	47,968	
Buzzi Unicom USA Cape Girardeau	Cape Girardeau	MO	22	0	0	52,987	52,987	795	40,707	0	0	0	0	0	0	41,502	94,489	
Hanson Permanente Cement	Cupertino	CA	5	0	0	0	0	42	39,869	0	0	0	0	0	0	39,910	39,910	
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	1	39,744	0	0	0	0	0	0	39,745	39,745	
CEMEX, Inc.	Brooksville	FL	8	0	0	0	0	31	38,193	0	0	0	0	0	0	38,224	38,224	
Signal Mountain Cement Co dba Buzzi Unicom USA	Chattanooga	TN	8	0	0	0	0	6,315	28,653	781	0	0	0	0	0	35,750	35,750	
California Portland Cement Co.Mojave Plant	Mojave	CA	4	0	0	0	0	1	36,413	0	0	0	0	0	0	36,414	36,414	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	34,626	0	0	0	0	0	0	34,627	34,627	
Holcim (US) Inc. Devil's Slide Plant	Morgan	UT	6	0	0	5,211	5,211	1	34,352	0	0	0	0	0	0	34,353	39,564	
St. Marys Cement Inc Dixon Plant	Dixon	IL	9	0	0	0	0	742	31,663	0	0	0	0	0	0	32,406	32,406	
St Marys Cement Inc (U.S.)	Charlevoix	MI	6	0	0	31,713	31,713	200	31,814	0	0	0	0	0	0	32,014	63,727	
Holcim (US) Inc - Ada Plant	Ada	OK	8	0	0	7,146	7,146	3	28,981	0	0	0	0	0	0	28,984	36,130	
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	260	26,281	1,501	0	0	0	0	0	28,043	28,043	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds																
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Holcim (US) Inc. - Dundee Plant	0	0	1,445	1,445	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1,447	2,030,394	2,021,306
Lafarge Midwest Inc.	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	931,486	599,424
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	776,524	547,163
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	595,828	476,183
CEMEX California Cement LLC	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	4	426,580	426,580
Holcim U.S. Inc. Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,910	0	0	16,910	16,910	566,217	338,298
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270,419	270,180
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262,740	251,434
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	295,212	251,198
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,770	250,770
Holcim (US) Inc. - Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5,348	0	0	5,351	5,351	258,113	247,586
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,431	236,431
Holcim (US) Inc. - Artesia Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	40	40	200,688	190,738
Holcim (US) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,418	189,418
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,945	0	0	19,945	19,945	168,725	168,725
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,929	151,929
River Cement Co (dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212,237	148,411
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	334,374	133,883
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,677	130,026
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,332	126,293
Holcim (US) Inc. Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,053	114,053
Lehigh Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96,991	96,991
Buzzi Unicem USA Oglesby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,368	91,753
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,087	90,087
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,235	84,235
Lafarge NA (Including Systech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	20	20	99,648	81,638
Mitsubishi Cement Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,079	0	80,079	80,079	80,079	80,079	80,079
Ash Grove Texas L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,091	77,392
Holcim (US) Inc. - Theodore AL Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,204	74,204
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,271	67,271
Lafarge Midwest Inc. (Incid Systech Environmental)	0	4,519	0	4,519	0	0	0	0	0	0	0	0	0	1,055	0	0	1,055	5,574	5,574	152,135	65,795
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,856	64,856
CEMEX De Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,644	62,644
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,606	61,076
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,027	56,027
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,172	53,347
Capitol Aggregates Ltd Capitol Cement Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,670	49,670
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,968	47,968
Buzzi Unicem USA Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,489	41,502
Hanson Permanente Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,910	39,910
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,745	39,745
CEMEX, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,224	38,224
Signal Mountain Cement Co dba Buzzi Unicem USA	0	0	0	0	0	2,422	0	0	0	0	0	0	0	0	0	0	0	2,422	2,422	38,172	38,172
California Portland Cement Co.Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,414	36,414
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,627	34,627
Holcim (US) Inc. Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,564	34,353
St. Marys Cement Inc Dixon Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,406	32,406
St Marys Cement Inc (U.S.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,727	32,014
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,130	28,984
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,043	28,043

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Primary Metals (NAICS 331)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	14,902	26,332,051	0	0	0	0	0	26,346,953	26,346,953	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	467,855	467,855	10,457	136,090	6,294	0	0	0	16,505,355	0	16,658,197	17,126,052	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	24	0	0	0	0	13,046	121,189	52,850	0	0	0	0	3,650	190,735	190,735	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	8,062	8,062	79,135	304,854	0	0	0	0	0	0	14,896,018	14,896,018	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	15,114	50,298	449	0	0	0	0	11,939,187	12,005,048	12,005,048	
Ipsco Steel (Alabama) Inc.	Axis	AL	10	0	0	0	0	0	10,358	76	0	0	0	0	0	10,434	10,434	
Nucor Steel Nebraska	Norfolk	NE	8	0	0	0	0	27,282	2,182	1,536	0	0	0	0	0	31,000	31,000	
Nucor Steel Hertford County	Cofield	NC	10	0	0	0	0	99	1,005	844	0	0	0	0	0	1,948	1,948	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	22	0	0	0	0	435	43,801	882	0	0	0	0	0	45,119	45,119	
Cascade Steel Rolling Mills Inc.	McMinnville	OR	7	0	0	0	0	196	7,549	187	0	0	0	0	0	7,932	7,932	
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	5,720	30	0	0	0	0	0	5,749	5,749	
Alcoa Inc. - Warrick Operations	Newburgh	IN	35	0	0	0	0	134,096	4,240,432	11,250	0	0	0	1,080,746	0	5,466,525	5,466,525	
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	10	0	0	0	0	301	22,360	210	0	0	0	0	0	22,871	22,871	
Eramet Marietta Inc.	Marietta	OH	9	0	0	0	0	903,800	145,088	214,701	0	0	0	3,928,698	0	5,192,287	5,192,287	
Nucor Steel - Arkansas	Blytheville	AR	14	0	0	0	0	878	10,609	47,429	0	0	0	0	0	58,916	58,916	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	40	5,265	88	0	0	0	0	69	5,462	5,462	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	335,000	4,045,634	0	0	0	0	1,342	0	4,381,976	4,381,976	
AK Steel--Butler Works	Butler	PA	11	0	0	0	0	15,912	53,702	2,463	0	0	0	0	0	4,058,505	4,058,505	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,261	26,186	4,001,742	0	0	0	0	0	4,029,189	4,029,189	
Climax Molybdenum Co	Fort Madison	IA	5	0	0	108	108	809,711	3,195,612	10,086	0	0	0	0	0	4,015,409	4,015,517	
North American Stainless	Ghent	KY	9	0	0	0	0	0	72,668	3,377,794	0	0	0	0	0	3,450,461	3,450,461	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	15,359	2,354	7	0	0	0	0	0	17,720	17,720	
Nucor Steel Marion Inc	Marion	OH	6	0	0	0	0	32,561	15,889	8,393	0	0	0	0	0	56,843	56,843	
Gerdau Ameristeel U.S. Inc	Wilton	IA	9	0	0	0	0	302	23,365	2,158	0	0	0	0	0	25,825	25,825	
Brush Wellman Inc.	Elmore	OH	8	0	0	129,467	129,467	98,604	4,419	1,805,101	0	0	0	0	0	1,908,124	2,037,591	
USS Gary Works	Gary	IN	48	0	0	10,099,818	10,099,818	416,733	291,783	1,069,097	0	0	0	0	0	1,777,614	11,877,432	
Oseram Sylvania Products Inc.	Towanda	PA	14	0	0	0	0	42,586	139,981	1,611,863	0	0	0	0	45	1,794,475	1,794,475	
USS - Clairton Works	Clairton	PA	28	0	0	0	0	609,278	408,491	722,029	0	0	0	0	0	1,739,798	1,739,798	
Alcoa Inc	Alcoa	TN	13	0	0	0	0	149,682	1,218,591	782	0	0	0	0	0	1,369,055	1,369,055	
Gramercy Alumina LLC	Gramercy	LA	5	0	0	0	0	50	0	19,593	0	0	0	1,347,922	0	1,367,565	1,367,565	
Exide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	159	4,935	711	0	0	0	0	0	5,804	5,804	
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	3	45,034	1,270,088	0	0	0	0	0	1,315,125	1,315,125	
Jewell Coke Co L.P.	Vansant	OR	3	0	0	0	0	0	1,314,159	0	0	0	0	0	0	1,314,159	1,314,159	
TDY Industries Inc dba Wah Chang	Albany	OR	13	0	0	0	0	42,770	427,116	713,549	0	0	0	0	0	1,183,435	1,183,435	
Jewel Acquisition LLC - Midland Plant	Midland	PA	12	0	0	0	0	837	8,376	934,763	0	0	0	0	0	943,976	943,976	
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	0	7	0	0	0	1,149,957	0	1,149,964	1,149,964	
Alcoa Inc.	Rockdale	TX	23	0	0	1,172,758	1,172,758	212,870	874,810	0	0	0	0	57	0	1,087,737	2,260,495	
Alumax of South Carolina Inc	Goose Creek	SC	11	0	0	0	0	112,596	959,750	47	0	0	0	0	0	1,072,393	1,072,393	
Cerro Metal Products Co	Bellefonte	PA	4	0	0	0	0	0	962,930	846	0	0	0	0	0	963,776	963,776	
Quemetco, Inc	Indianapolis	IN	6	0	0	0	0	0	1,659	0	0	0	0	0	0	1,659	1,659	
U.S. Pipe & Foundry Co	Burlington	NJ	8	0	0	0	0	4,058	6,431	18	0	0	0	0	0	10,507	10,507	
Wise Alloys LLC-Alabama Reclamation Plant	Muscle Shoals	AL	6	0	0	0	0	835,243	3,855	0	0	0	0	0	0	839,098	839,098	
Allegheny Ludlum Corp	New Castle	IN	7	0	0	0	0	510	2,900	827,505	0	0	0	0	0	830,915	830,915	
Ellwood Quality Steels Co	New Castle	PA	9	0	0	0	0	3,092	12,374	7	0	0	0	0	0	15,473	15,473	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	23,867	48,855	1,298	0	0	0	710,060	0	784,080	784,080	
Western Zirconium	Ogden	UT	9	0	0	0	0	2,653	23,372	0	0	0	0	730,579	0	756,604	756,604	
Alcan Primary Products Corp Sebree Works	Robards	KY	10	0	0	0	0	1,329	713,125	206	0	46	0	0	0	714,706	714,707	
Horsehead Corp	Bartlesville	OK	5	1,369	0	0	1,369	51	1,408	0	0	0	0	0	0	1,459	2,828	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	9,202	650,748	688	0	0	0	0	0	660,638	660,638	
Steel Dynamics Inc	Butler	IN	14	0	0	0	0	593,261	36,460	1	0	0	0	0	0	629,722	629,722	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Primary Metals (NAICS 331)

Primary Metals (NAICS 331)	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
																		Releases Pounds	
AK Steel Corp. (Rockport Works)	0	0	1,025,408	1,025,408	0	0	0	0	0	0	0	0	0	0	0	0	2,030	2,030	
Kennecott Utah Copper Smelter & Refinery	0	512	0	512	0	529,796	0	0	0	0	0	0	0	0	0	0	529,796	530,308	
Mittal Steel USA Inc Indiana Harbor East	0	1,208	9,094,861	9,096,069	0	16,139,440	439	0	0	0	0	0	0	0	0	0	16,139,879	25,235,947	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	13,687	0	13,687	0	0	0	10	0	0	0	0	0	0	0	0	10	13,697	
Doe Run Co Herculeaneum Smelter	0	0	0	0	0	553	0	1,230	0	0	0	0	0	0	0	0	1,783	12,006,831	
Ipsco Steel (Alabama) Inc.	0	0	380,255	380,255	0	11,624,406	0	0	0	0	0	0	0	0	0	0	11,624,406	12,004,661	
Nucor Steel Nebraska	0	0	5,260	5,260	0	10,561,556	0	0	0	0	0	0	0	0	26	0	10,561,582	10,566,842	
Nucor Steel Hertford County	0	0	5,057	5,057	0	9,928,565	0	0	0	0	0	0	0	0	0	0	9,928,565	9,935,570	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	0	286,582	0	286,582	0	8,491,353	0	0	0	0	0	0	0	0	0	0	8,491,353	8,777,935	
Cascade Steel Rolling Mills Inc.	0	0	0	0	0	7,385,592	0	0	0	0	0	0	0	0	0	0	7,385,592	7,393,524	
Ipsco Steel Inc.	0	0	236,002	236,002	0	6,435,023	0	0	0	0	0	0	0	0	0	0	6,435,023	6,676,775	
Alcoa Inc. - Warrick Operations	0	126,466	8,259	134,725	0	2,812	0	0	0	375,440	0	0	0	0	0	0	378,252	512,977	
Nucor Steel Tuscaloosa Inc.	0	0	656,050	656,050	0	5,455,113	0	111	0	0	0	0	0	0	0	0	5,455,224	6,111,274	
Eramet Marietta Inc.	0	0	0	0	0	76,434	0	0	0	0	0	0	0	0	0	0	76,434	76,434	
Nucor Steel - Arkansas	0	0	10,291	10,291	0	4,477,820	0	0	0	0	0	0	0	0	0	0	4,477,820	4,488,112	
Sterling Steel Co LLC	0	0	340,041	340,041	0	4,470,051	0	0	0	0	0	0	0	0	0	0	4,470,051	4,810,092	
US Magnesium LLC	0	0	0	0	6	0	0	0	0	0	0	0	0	0	1	0	6	4,810,092	
AK Steel--Butler Works	0	4,149,024	13,115	4,162,139	0	14	33,852	33	0	0	0	0	0	0	0	1,691	35,590	4,197,730	
AK Steel Corp Coshocton Works	0	0	399,081	399,081	0	110	1,294	0	0	0	0	0	0	0	0	0	1,404	400,485	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North American Stainless	0	0	74,175	74,175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nucor-Yamato Steel Co	0	0	0	0	0	3,349,617	0	0	0	0	0	0	0	0	0	0	3,349,617	3,349,617	
Nucor Steel Marion Inc	0	0	0	0	0	3,204,782	0	20	0	0	0	0	0	0	0	0	3,204,802	3,204,802	
Gerdau Ameristeel U.S. Inc	0	0	1,362,482	1,362,482	0	2,584,593	0	0	0	0	0	0	0	0	0	0	2,584,593	3,947,075	
Brush Wellman Inc.	0	0	0	0	0	54,099	0	0	0	0	0	0	0	0	0	0	54,099	54,099	
USS Gary Works	534	538,501	4,105	543,140	0	165,471	190	0	0	0	0	0	0	0	9,171	0	174,832	717,972	
Oseram Sylvania Products Inc.	0	0	766,084	766,084	0	50,637	0	0	0	0	0	0	0	0	0	24,954	75,591	841,675	
USS - Clairton Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	10	
Alcoa Inc	0	0	87,000	87,000	0	5,940	0	44	0	0	0	0	0	0	0	0	5,984	92,984	
Gramercy Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	0	72	72	
Exide Technologies Reading Smelter Div	0	134,362	14,647	149,009	0	1,323,281	0	16	0	0	0	0	0	0	0	0	1,323,298	1,472,306	
Carpenter Technology Corp	0	21	82	103	0	0	1	60	0	0	0	0	0	0	0	0	61	164	
Jewell Coke Co L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TDY Industries Inc dba Wah Chang	0	23,153	11,652	34,805	0	118,000	265	0	0	0	0	0	0	0	0	0	118,265	153,070	
Jewel Acquisition LLC - Midland Plant	0	0	263,903	263,903	0	269,366	0	0	0	0	0	0	5	0	0	0	269,371	533,274	
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alcoa Inc.	0	2,302	0	2,302	0	15	0	0	0	0	0	0	0	0	0	0	15	2,317	
Alumax of South Carolina Inc	0	0	30	30	0	0	0	12	0	0	0	0	0	0	0	0	12	42	
Cerro Metal Products Co	0	0	29,702	29,702	0	0	0	1,005	0	0	0	0	0	0	0	0	1,005	30,707	
Quemetco, Inc	0	0	1,866,340	1,866,340	0	953,771	0	356	0	0	0	0	0	0	0	0	954,127	2,820,467	
U.S. Pipe & Foundry Co	0	0	0	0	0	425,584	0	0	0	16	0	0	428,803	0	0	0	854,402	854,402	
Wise Alloys LLC-Alabama Reclamation Plant	0	0	2,101	2,101	0	0	0	0	0	0	0	0	0	0	0	0	2,101	841,199	
Allegheny Ludlum Corp	0	0	348,500	348,500	0	0	0	0	0	0	0	0	0	0	0	0	348,500	348,500	
Ellwood Quality Steels Co	0	0	0	0	0	3	0	11	0	0	0	0	771,730	0	0	0	771,744	771,744	
Keystone Steel & Wire Co	0	7,828,093	0	7,828,093	0	0	0	0	0	0	0	0	0	0	0	0	7,828,093	8,612,173	
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alcan Primary Products Corp Seabree Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Horsehead Corp	0	0	0	0	0	703,369	0	0	0	0	0	0	0	0	0	0	703,369	703,369	
Horsehead Corp Monaca Smelter	0	0	18,370,579	18,370,579	0	35,838	0	0	0	0	0	0	0	0	0	0	35,838	18,406,417	
Steel Dynamics Inc	77,703	23,238,366	0	23,316,069	0	0	0	19	0	0	0	0	0	0	36,822	0	36,841	23,352,910	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Fabricated Metals (NAICS 332)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	Martins Ferry	OH	4	0	0	0	0	54,102	1,770,390	1,733	0	0	0	0	0	1,826,225		
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	108	0	0	0	0	0	0	0	108		
BWX Technologies Inc	Lynchburg	VA	7	0	0	0	0	35	3,022	1,334,929	0	3,990	0	19	0	1,341,994		
Charter Steel Risingsun	Risingsun	OH	7	0	0	0	0	21	4,254	1,824	0	0	0	0	0	6,099		
Remington Arms Co. Inc.	Lonoke	AR	11	0	0	0	0	0	14,914	59,264	0	0	0	0	0	74,178		
Ball Metal Beverage Container Corp.	Findlay	OH	4	0	0	0	0	97,000	510,000	0	0	0	0	0	0	607,000		
Doublacote	Jackson	MS	15	0	0	0	0	0	192,795	0	0	0	0	0	0	192,795		
Roll Coater Inc.	Greenfield	IN	12	0	0	0	0	127	553,125	0	0	0	0	0	0	553,252		
Metal Container Corp Co Lumbus	Columbus	OH	5	0	0	0	0	139,254	378,672	0	0	0	0	0	0	517,926		
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	75,973	430,638	0	0	0	0	0	0	506,612		
Dur-O-Wal, Inc.	Aurora	IL	5	0	0	0	0	3,061	0	1	0	0	0	0	0	3,062		
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,216	309,275	0	0	0	0	0	0	412,491		
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	81,000	330,000	0	0	0	0	0	0	411,000		
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	99,202	297,595	0	0	0	0	0	0	396,797		
MSC Walbridge Coatings Inc.	Walbridge	OH	5	0	0	0	0	0	977	0	0	0	0	0	0	977		
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	92,467	277,403	0	0	0	0	0	0	369,870		
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	4	0	0	0	0	0	1,286	0	0	0	0	0	351,788	353,074		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	115,250	230,189	0	0	0	0	0	0	345,439		
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	336,800	2,341	19	0	0	0	0	0	339,160		
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	49,155	278,586	0	0	0	0	0	0	327,740		
Ball Metal Beverage Container Corp.	Milwaukee	WI	5	0	0	0	0	310,026	15,195	0	0	0	0	0	0	325,221		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	55,033	260,121	0	0	0	0	0	0	315,154		
Metal Container Corp Windsor	Windsor	CO	5	0	0	0	0	89,140	223,752	0	0	0	0	0	0	312,892		
Ball Metal Food Container Corp.	Weirton	WV	8	0	0	0	0	193,190	109,090	0	0	0	0	0	0	302,280		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	45,138	255,793	0	0	0	0	0	0	300,931		
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	43,979	249,245	0	0	0	0	0	0	293,224		
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	42,638	241,611	0	0	0	0	0	0	284,249		
Ceco Door Products	Milan	TN	8	0	0	0	0	112,403	151,548	5	0	0	0	0	0	263,956		
Metform L.L.C. Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	263,155	0	0	0	0	0	0	263,405		
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	49,000	212,485	0	0	0	0	0	0	261,485		
J&M Plating Plant 2	Rockford	IL	6	0	0	0	0	2,944	546	0	0	0	0	0	0	3,490		
Rexam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	37,480	212,409	0	0	0	0	0	0	249,889		
Belmont Plating Works	Franklin Park	IL	7	0	0	0	0	1,160	1,167	0	0	0	0	0	0	2,327		
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	37,872	209,105	0	0	0	0	0	0	246,977		
Ruskin Co	Geneva	AL	8	0	0	0	0	13,021	225,737	0	0	0	0	0	0	238,758		
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	52,260	182,831	0	0	0	0	0	0	235,091		
Ball Metal Beverage Container Corp	Kent	WA	4	0	0	0	0	40,021	193,076	0	0	0	0	0	0	233,097		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	56,589	169,768	0	0	0	0	0	0	226,357		
Rexam Beverage Can Co Re Forest Park Facility	Forest Park	GA	5	0	0	0	0	32,727	185,467	0	0	0	0	0	0	218,194		
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	45,000	172,100	0	0	0	0	0	0	217,100		
Metal Container Corp. Rome	Rome	GA	5	0	0	0	0	106,445	103,578	0	0	0	0	0	0	210,023		
Metal Container Corp Newburgh	New Windsor	NY	5	0	0	0	0	54,918	149,695	0	0	0	0	0	0	204,613		
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	168	168	140,006	52,018	1,260	0	0	0	0	8,196	201,648		
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	42,606	155,920	0	0	0	0	0	0	198,526		
VP Buildings Inc.	Saint Joseph	MO	3	0	0	0	0	196,427	0	0	0	0	0	0	0	196,427		
Roll Coater Inc. - Hawesville Facility	Hawesville	KY	9	0	0	0	0	276	138,471	35	0	0	0	0	0	138,782		
Spectrum Metal Finishing Inc.	Youngstown	OH	6	0	0	0	0	17,160	169,300	0	0	0	0	0	0	186,460		
Gatto Industrial Platers Inc.	Chicago	IL	5	0	0	0	0	772	425	0	0	0	0	0	0	1,197		
Rexam Beverage Can Co Re:Oklahoma City Plant	Oklahoma City	OK	5	0	0	0	0	27,996	158,649	0	0	0	0	0	0	186,645		
Ingersoll-Rand Co Steelcraft Div	Cincinnati	OH	6	0	0	0	0	40,200	143,303	0	0	0	0	0	0	183,503		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	0	441	113,042	113,483	0	0	0	0	0	0	0	0	0	0	0	1,434,379	0	1,434,379
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,434,379	0	1,434,379
BWX Technologies Inc	0	0	370	370	0	1,560	8,042	0	0	0	0	0	0	0	4	5,261	0	15,237
Charter Steel Risingsun	0	0	56,265	56,265	0	0	0	1,137,907	0	0	0	0	0	0	1,218	0	1,139,126	1,195,390
Remington Arms Co. Inc.	0	0	172,401	172,401	0	699,399	0	0	0	0	0	0	0	0	0	0	699,399	871,800
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	7	11
Doublecoat	0	0	0	0	0	226,720	0	13	0	0	0	0	0	0	0	136,436	363,169	363,169
Roll Coater Inc.	0	0	60,834	60,834	0	0	0	52	0	0	0	0	0	0	470	61,356	614,658	553,774
Metal Container Corp Co Lumbus	0	0	152	152	0	0	0	157	0	0	0	0	0	0	0	0	157	309
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	63	63	0	0	0	73	0	0	0	0	0	0	0	0	73	135
Dur-O-Wal, Inc.	0	0	0	0	0	468,053	22,119	5	0	0	0	0	0	0	0	0	490,177	490,177
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ball Metal Beverage Container Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	8	411,000
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	148	0	0	0	153	396,950
MSC Walbridge Coatings Inc.	0	0	0	0	0	370,349	0	79	0	0	0	0	0	0	0	0	370,428	371,405
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	255
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elwood National Forge Co	0	231,689	0	231,689	0	0	0	0	0	0	0	0	0	0	0	0	0	231,689
Rexam Beverage Can Co Re: Fremont Plant	0	0	48	48	0	0	0	39	0	0	0	0	0	0	0	0	39	88
Ball Metal Beverage Container Corp.	0	0	3	3	0	0	0	8	0	0	0	0	0	0	0	0	8	10
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	2	0	0	0	0	0	0	0	0	2	6
Metal Container Corp Windsor	0	0	157	157	0	0	0	30	0	0	0	0	0	0	0	0	30	188
Ball Metal Food Container Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rexam Beverage Can Co Re: Bishopville SC Facility	0	0	48	48	0	0	0	71	0	0	0	0	0	0	0	0	71	119
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	68	68	0	0	0	71	0	0	0	0	0	0	0	0	71	138
Rexam Beverage Can Co Re: Eva Street St Paul MN	0	0	26	26	0	0	0	51	0	0	0	0	0	0	0	0	51	77
Ceco Door Products	0	720	0	720	0	0	0	0	0	0	0	0	0	104	0	0	104	824
Metform L.L.C. Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J&M Plating Plant 2	0	0	0	0	0	248,943	0	129	0	0	0	0	0	0	0	0	249,072	249,072
Rexam Beverage Can Co Kent WA Facility	0	0	33	33	0	0	0	18	0	0	0	0	0	0	0	0	18	52
Belmont Plating Works	0	0	0	0	0	244,541	0	625	0	0	0	0	0	0	0	0	245,166	245,166
Rexam Beverage Can Co Longview Facility	0	0	1,567	1,567	0	0	0	65	0	0	0	0	0	0	0	0	65	1,632
Ruskin Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rexam Beverage Can Co Olive Branch Facility	0	0	47	47	0	0	0	17	0	0	0	0	0	0	0	0	17	64
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	248	0	0	0	0	498	498
Rexam Beverage Can Co Re Forest Park Facility	0	0	22	22	0	0	0	32	0	0	0	0	0	0	0	0	32	54
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metal Container Corp. Rome	0	0	680	680	0	0	0	113	0	0	0	0	0	0	0	0	113	793
Metal Container Corp Newburgh	0	0	345	345	0	0	0	11	0	0	0	0	0	0	0	0	11	356
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	0	0	0	1,270	1	0	10	0	0	0	0	0	0	0	0	1,280	202,928
Rexam Beverage Can Co Re: Chicago Plant	0	0	40	40	0	0	0	53	0	0	0	0	0	0	0	0	53	93
VP Buildings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roll Coater Inc. - Hawesville Facility	0	0	0	0	0	55,001	0	0	0	0	0	0	0	0	353	0	55,354	55,354
Spectrum Metal Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	4,920	0	0	4,920	191,380
Gatto Industrial Platers Inc.	0	0	0	0	0	189,599	0	154	0	0	0	0	0	0	0	0	189,753	189,753
Rexam Beverage Can Co Re:Oklahoma City Plant	0	0	31	31	0	0	0	23	0	0	0	0	0	0	0	0	23	55
Ingersoll-Rand Co Steelcraft Div	0	0	6,700	6,700	0	0	0	2	0	0	0	0	0	0	0	0	4	6,704

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Machinery (NAICS 333)

Facility				City				State				Forms Number				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds						
Coffing Hoists	0	0	0	0	0	0	0	0	0	0	0	0	0	320,653	210	0	320,863	320,863				
John Deere Harvester Works East Moline	0	0	12,077	12,077	0	0	7,680	23	0	0	0	0	0	0	0	0	7,703	19,780	251,763	239,686		
Clark Filter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,056	208,056		
Johnson Controls Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,695	151,695		
East Peoria Plant --TTTD & TBU	0	2,859	135	2,994	0	28	113	0	0	0	0	0	0	3,030	0	0	3,171	6,165	148,253	145,259		
Continental Conveyor & Equipment Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	142,576	142,576	142,576		
Citizens Gas & Coke Utility - Manufacturing Div	0	0	15,223	15,223	0	0	0	0	0	0	0	0	0	0	0	0	0	15,223	151,596	136,373		
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,150	136,150	136,150		
Brunswick Corp Mercury Marine Div	0	2,457	20,537	22,994	0	0	34	163	0	0	0	0	0	0	0	0	197	23,191	154,278	131,284		
Caterpillar Inc	0	0	0	0	0	5,400	0	48,530	0	0	0	0	0	0	0	0	53,930	116,927	116,927	116,927		
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,960	102,960	102,960		
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	89,005	89,005	89,005		
Mercury Marine - Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,926	87,926	87,926		
Trane Co	0	0	10	10	0	0	0	57	0	0	0	0	0	0	0	0	57	87,550	87,550	87,550		
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,007	83,007	83,007		
Rexnord Industries LLC - BCG Group - Canal	0	0	9,082	9,082	0	0	0	0	0	0	0	0	0	81,466	0	0	81,466	90,548	91,025	81,943		
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	79,005	79,005	79,005		
Trane	0	0	5	5	0	0	0	4	0	0	0	0	0	0	0	0	4	78,195	78,195	78,195		
Miller Electric Central	0	0	7	7	0	14	0	4	0	0	0	0	0	0	0	0	18	72,862	72,862	72,862		
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,196	67,196	67,196		
Pall Rai Manufacturing Co	0	0	0	0	27,736	0	0	0	0	0	0	0	0	0	0	0	27,736	27,736	66,860	66,860		
Continental Conveyor & Equipment Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,735	57,735	57,735		
Nordyne Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,626	57,626	57,626		
John Deere Dubuque Works	0	0	4,960	4,960	0	0	0	0	0	0	0	0	0	0	5	0	5	49,655	67,332	56,606		
Cnh America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	750	56,100	56,100	56,100		
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	22	0	0	0	0	0	22,041	0	0	22,063	47,088	47,088	47,088		
Landoll Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,940	44,940	44,940		
Thermo King Corp	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	44,331	44,331	44,331		
Viking Drill & Tool Inc	0	0	0	0	0	24,700	0	238	0	0	0	0	0	0	0	0	24,938	43,814	43,814	43,814		
True Manufacturing Co Inc	0	0	0	0	1,046	0	0	0	0	0	0	0	0	0	0	0	1,046	43,283	43,283	43,283		
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,829	41,829	41,829		
JLG Industries Inc 1 JLG Drive Facility	0	0	15,476	15,476	0	0	0	0	0	0	0	0	0	0	22	0	22	15,498	57,078	41,602		
Crown Equipment Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,994	39,994	39,994		
Howse Implement Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,540	39,540	39,540		
Donaldson Co Inc.	0	0	14,479	14,479	0	0	0	250	0	0	0	0	0	0	0	0	250	14,729	53,948	39,469		
Trane	0	0	5	5	0	0	0	103	0	0	0	0	0	0	0	0	103	39,383	39,378	39,378		
John Deere Des Moines Works	0	0	255	255	0	41	8	25	0	0	0	0	0	11	0	0	84	339	38,601	38,346		
Nordyne, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,000	38,000	38,000		
Friedrich Air Conditioning Co	0	0	275	275	0	0	0	6	0	0	0	0	0	0	0	0	6	281	37,542	37,287		
Luvata Grenada LLC OEM	0	0	0	0	0	0	0	260	0	0	0	0	0	0	0	0	260	36,775	36,775	36,775		
Atlas Copco Drilling Solutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,996	35,996	35,996		
Temtrol, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,978	35,978	35,978		
York Johnson Controls Inc	0	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	18	35,417	35,399	35,399		
SMS Millcraft	0	0	2,117	2,117	0	31	34,314	0	0	0	0	0	0	0	0	0	34,345	36,462	36,491	34,374		
Rite Hite Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,000	34,000	34,000		
Weatherford Artificial Lift Systems	0	0	0	0	0	0	9,979	0	0	0	0	0	0	0	0	0	9,979	33,784	33,784	33,784		
Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,540	33,540	33,540		
Caterpillar Inc Hydraulics & Hydraulic Systems Business	0	0	0	0	0	7,680	2,122	0	0	848	10,285	0	0	45	65	0	21,046	32,796	32,796	32,796		
Schindler Elevator Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,719	0	27,719	27,719	30,574	30,574		
Lincoln Electric Co	0	64,994	794,256	859,250	0	0	1,373	24	0	0	0	0	0	0	128	0	1,525	860,775	889,135	29,885		

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
IBM Corp	Hopewell Junction	NY	12	0	0	0	0	3,910	18,330	2,538,188	0	0	0	0	2,560,428	2,560,428	
Amphenol Corp	Sidney	NY	12	0	0	0	0	6,482	21,877	1,020,776	0	0	0	0	1,049,135	1,049,135	
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,914	831	690,968	0	0	0	0	693,713	693,713	
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	36,070	37,735	15	0	0	0	73,820	73,820		
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	0	6,079	0	0	0	0	6,079	6,079		
IBM Corp	Essex Junction	VT	9	0	0	0	0	1,890	11,503	116,659	0	0	0	130,052	130,052		
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	2,977	72,620	5	0	0	0	75,602	75,602		
Philips Lumileds Lighting Co	San Jose	CA	4	0	0	0	0	18,098	73,379	0	0	0	0	91,477	91,477		
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	87,226	3,074	0	0	0	0	90,300	90,300		
Micron Technology Inc.	Boise	ID	6	0	0	0	0	16,015	66,250	0	0	0	0	82,265	82,265		
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	137	1,017	0	0	0	0	1,154	1,154		
Olean Advanced Products	Olean	NY	2	0	0	0	0	83	0	0	0	0	0	83	83		
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	72,384	1,500	0	0	0	0	73,884	73,884		
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
King Circuits	Addison	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Delta Precision Circuits	Elk Grove Village	IL	2	0	0	0	0	167	0	0	0	0	0	167	167		
Multek Flexible Circuits Inc	Northfield	MN	9	0	0	0	0	1,005	53,765	0	0	0	0	54,770	54,770		
Tyco Electronics	Landisville	PA	3	0	0	0	0	0	11	0	0	0	0	11	11		
AVX Corp	Conway	SC	3	0	0	0	0	899	1,347	0	0	0	0	2,246	2,246		
Da-Lite Screen Co	Warsaw	IN	3	0	0	0	0	260	46,983	0	0	0	0	47,243	47,243		
Endicott Interconnect Technologies Inc.	Endicott	NY	9	0	0	0	0	886	6,447	1,610	0	0	19,493	28,436	28,436		
Cornell Dubilier Marketing Inc.	Liberty	SC	4	0	0	0	0	11	3,526	0	0	0	0	3,537	3,537		
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	515	15,191	7,427	0	0	0	23,133	23,133		
Matsushita Picture Display Corp of America	Troy	OH	6	0	0	0	0	0	336	0	0	0	0	336	336		
Andrew Corp	Smithfield	NC	2	0	0	0	0	0	35,678	0	0	0	0	35,678	35,678		
Microsemi Corp.	Scottsdale	AZ	6	0	0	0	0	0	20,966	0	0	0	0	20,966	20,966		
Intel Corp	Rio Rancho	NM	10	0	0	0	0	1,882	28,924	0	0	0	0	30,807	30,807		
TTM Technologies Inc.	Chippewa Falls	WI	11	0	0	0	0	0	33,113	3	0	0	0	33,116	33,116		
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Du Pont Electronics Microcircuits Industries Ltd.	Manati	PR	9	0	0	0	0	0	1,104	0	0	0	79	1,183	1,183		
Honeywell Air Transport	Phoenix	AZ	2	0	0	0	0	1	0	0	0	0	0	1	1	1	
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	0	460	0	0	0	0	460	460		
Texas Instruments Inc	Dallas	TX	9	0	0	0	0	0	23,600	0	0	0	0	23,600	23,600		
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	3,949	25,303	0	0	0	0	29,252	29,252		
Fairchild Semiconductor	West Jordan	UT	7	0	0	0	0	1,005	28,053	0	0	0	0	29,058	29,058		
Bartlett Manufacturing Co	Cary	IL	2	0	0	0	0	21	85	0	0	0	0	106	106		
APCT Circuits	Santa Clara	CA	1	0	0	0	0	5	0	0	0	0	0	5	5	5	
Merix Corp	Forest Grove	OR	10	0	0	0	0	2,437	22,352	5	0	0	0	24,794	24,794		
Molex Little Rock Connector	Maumelle	AR	6	0	0	0	0	250	5	0	0	0	0	255	255	255	
Integrated Device Technology Inc	Hillsboro	OR	3	0	0	0	0	260	25,680	0	0	0	0	25,943	25,943	25,943	
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	25,800	0	0	0	0	25,800	25,800	25,800	
Skyworks Solutions Inc.	Woburn	MA	2	0	0	0	0	250	25,327	0	0	0	0	25,577	25,577	25,577	
Vishay Cera-Mite Inc.	Grafton	WI	3	0	0	0	0	500	6,290	0	0	0	0	6,790	6,790	6,790	
Sony Electronics Inc. San Diego	San Diego	CA	7	0	0	0	0	19,772	3,750	36	0	0	0	23,558	23,558	23,558	
Becromal Of America	Clinton	TN	2	0	0	0	0	250	24,200	750	0	0	0	25,200	25,200	25,200	
TTM Printed Circuit Group Dallas Div	Dallas	OR	8	0	0	0	0	729	21,220	0	0	0	0	21,949	21,949	21,949	
Diodes Inc Fabtech	Lees Summit	MO	4	0	0	0	0	510	1,000	0	0	0	0	1,510	1,510	1,510	
Hitachi Electronic Devices (USA) Inc.	Greenville	SC	3	0	0	0	0	0	20,243	6	0	0	0	20,249	20,249	20,249	
Temic Automotive Of North America Inc	Seguin	TX	1	0	0	0	0	30	0	0	0	0	0	30	30	30	
Bergquist Co	Cannon Falls	MN	4	0	0	0	0	5,047	13,191	0	0	0	0	18,238	18,238	18,238	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
IBM Corp	0	0	3,623	3,623	0	6,860	314	0	0	0	0	0	0	0	6,424	0	93	13,691	
Amphenol Corp	0	8,291	0	8,291	0	0	0	0	0	0	0	68	0	0	147	0	215	1,057,641	
Siltronic Corp	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	693,717	
AVX Corp Myrtle Beach	0	0	0	0	0	395,839	0	513	0	0	0	0	0	0	65,278	0	461,630	535,450	
Sanyo Solar (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,449	155,449	161,528	
IBM Corp	0	145	0	145	0	0	0	0	0	0	0	0	0	0	0	2,040	2,185	132,237	
Vishay Vitramon Inc	0	5,098	0	5,098	0	5,154	0	0	0	0	0	0	0	11,520	0	16,674	21,772	97,374	
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,477	
Sony Electronics Inc	0	0	19,089	19,089	0	0	0	7	0	0	0	0	0	0	0	0	7	19,096	
Micron Technology Inc.	0	0	26	26	0	0	0	2	0	0	0	0	0	0	4,200	0	4,202	86,493	
Amtron Corp	0	0	0	0	0	78,073	0	431	0	0	0	0	0	0	0	0	78,504	79,658	
Olean Advanced Products	0	0	0	0	0	9,769	0	252	0	0	0	65,454	0	0	0	75,475	75,475		
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,884	
Hersey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,061	0	68,061		
King Circuits	0	0	0	0	0	66,087	0	250	0	0	0	0	0	0	0	66,337	66,337		
Delta Precision Circuits	0	0	0	0	0	64,541	0	97	0	0	0	0	0	0	0	64,638	64,638		
Multek Flexible Circuits Inc	0	0	0	0	0	2,288	0	339	0	0	0	0	0	0	7,110	0	9,737		
Tyco Electronics	0	0	0	0	0	52,648	0	49	0	0	0	0	0	803	0	53,500	53,500		
AVX Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	50,960	0	50,965		
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,243	
Endicott Interconnect Technologies Inc.	0	610	0	610	0	71	17,947	54	0	0	0	0	0	0	0	0	18,072		
Cornell Dubilier Marketing Inc.	0	0	2,192	2,192	0	0	0	0	0	0	0	0	0	0	42,393	0	42,393		
Texas Instruments Inc	0	1,755	750	2,505	0	0	0	19,287	0	0	0	0	0	3,117	0	22,404	24,909		
Matsushita Picture Display Corp of America	0	0	19,818	19,818	0	0	0	92	0	0	0	0	0	0	39,415	0	39,507		
Andrew Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4,079	0	4,081		
Microsemi Corp.	0	0	0	0	0	86	0	27	0	0	0	0	0	15,056	0	15,169			
Intel Corp	0	0	0	0	0	0	0	341	0	0	0	0	0	0	7	3,740			
TTM Technologies Inc.	0	0	0	0	0	0	1	828	0	0	0	0	0	0	0	829			
Piezo Kinetics Inc	0	0	0	0	0	33,322	0	0	0	0	0	0	0	0	33,322	0	33,322		
Du Pont Electronics Microcircuits Industries Ltd.	0	23	0	23	13,576	4,656	12	0	0	0	0	0	0	13,754	0	0			
Honeywell Air Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	33,148	0	33,148			
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,173			
Texas Instruments Inc	0	0	1,024	1,024	6,038	0	0	1,381	0	0	0	0	0	519	0	7,938			
Arora Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Fairchild Semiconductor	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	10			
Bartlett Manufacturing Co	0	0	0	0	0	26,407	0	32	0	0	0	0	0	0	0	26,439			
APCT Circuits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,085	26,085			
Merix Corp	0	0	0	0	0	0	0	289	0	0	0	0	0	0	952	0			
Molex Little Rock Connector	0	0	16	16	0	12,918	0	924	0	0	0	0	0	0	0	11,890			
Integrated Device Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Skyworks Solutions Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Vishay Cera-Mite Inc	0	0	40	40	0	15,150	0	3,537	0	0	0	0	0	0	0	18,687			
Sony Electronics Inc. San Diego	0	9,205	8,216	17,421	0	1,537	0	115	0	0	0	0	0	0	0	1,652			
Becromal Of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TTM Printed Circuit Group Dallas Div	0	0	4,177	4,177	0	0	0	429	0	0	0	0	0	0	0	429			
Diodes Inc Fabletech	0	0	0	0	0	0	0	0	0	0	0	0	0	19,032	0	19,032			
Hitachi Electronic Devices (USA) Inc.	0	6,234	0	6,234	0	0	0	18	0	0	0	0	0	0	0	18			
Temic Automotive Of North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,246	19,246			
Bergquist Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Electrical Equipment (NAICS 335)

Electrical Equipment (NAICS 335)				On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	495	6,180	0	0	0	0	0	349	7,024					
Whirlpool Corp Marion Division	Marion	OH	10	0	0	0	0	212	418,465	0	0	0	0	0	0	418,677					
State Industries Inc.	Ashland City	TN	9	0	0	0	0	11,842	175,886	646	0	0	0	0	0	188,374					
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	4,306	4,306	0	281,804	0	0	0	0	43	0	281,847					
Energizer Battery Manufacturing Inc	Saint Albans	VT	2	0	0	0	0	0	2,384	0	0	0	0	0	0	2,384					
Exide Technologies	Bristol	TN	5	0	0	0	0	85	1,749	184	0	0	0	0	250	2,268					
Howard Industries Inc.	Laurel	MS	4	0	0	0	0	0	190,140	0	0	0	0	0	0	190,140					
Sub Zero Freezer Co. Inc.	Madison	WI	6	0	0	0	0	179,024	0	0	0	0	0	0	0	179,024					
Norcold Inc	Sidney	OH	2	0	0	0	0	0	167,109	0	0	0	0	0	0	167,109					
Cooper Power Systems Inc.	Olean	NY	6	0	0	0	0	257	938	0	0	0	0	0	0	1,195					
Electrolux Homes Products	Webster City	IA	5	0	0	0	0	16,200	146,000	0	0	0	0	0	0	162,200					
GEA BPO LLC	Bloomington	IN	12	0	0	0	0	320	148,769	0	0	0	0	0	0	149,089					
Osram Sylvania	Versailles	KY	3	0	0	0	0	21,056	84,220	1	0	0	0	0	0	105,277					
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	128,452	250	0	0	0	0	0	0	128,702					
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	210	113,078	11	0	0	0	0	0	113,299					
Caribe GE Humacao	Humacao	PR	3	0	0	0	0	9,102	0	0	0	0	0	0	0	9,102					
Whirlpool Corp - Clyde Div	Clyde	OH	9	0	0	0	0	4,011	103,827	0	0	0	0	0	0	107,838					
Rockbestos-Surprenant Cable Corp	East Granby	CT	6	0	0	0	0	0	0	1	0	0	0	0	0	1					
Electrolux Home Products	Springfield	TN	5	0	0	0	0	505	39,956	5	0	0	0	0	0	40,466					
Advance Transformer Co. Boscobel	Boscobel	WI	2	0	0	0	0	1,724	87,724	0	0	0	0	0	0	89,448					
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	8,711	78,387	0	0	0	0	0	0	87,108					
Hexcel Corp	Salt Lake City	UT	6	0	0	0	0	13,967	72,012	0	0	0	0	0	0	85,979					
Robroy Industries Texas LP	Gilmer	TX	6	0	0	0	0	6,442	67,558	150	0	0	0	0	0	74,150					
Invensys Appliance Controls West Plains Plant	West Plains	MO	5	0	0	0	0	0	0	0	0	0	0	0	84,197	84,197					
Maytag Appliances - NLP - Plant 2	Newton	IA	6	0	0	0	0	585	44,405	35,950	0	0	0	0	0	80,940					
Sub Zero Freezer Co. Inc.	Phoenix	AZ	6	0	0	0	0	76,000	0	0	0	0	0	0	0	76,000					
Powermate Corp	Kearney	NE	3	0	0	0	0	0	75,373	0	0	0	0	0	0	75,373					
Panasonic Battery Corp of America - Lithium Div	Columbus	GA	1	0	0	0	0	250	1,500	0	0	0	0	0	0	1,750					
Exide Technologies	Salina	KS	3	0	0	0	0	31	6,252	0	0	0	0	0	0	6,283					
Variflex Corp	Rome	NY	6	0	0	0	0	5	67,350	0	0	0	0	0	0	67,355					
Holophane - Utica Plant	Utica	OH	3	0	0	0	0	5	64,838	0	0	0	0	0	0	64,843					
Thomas & Betts Corp	Southaven	MS	1	0	0	0	0	750	0	0	0	0	0	0	0	750					
Bradford White Corp	Middleville	MI	11	0	0	0	0	50	61,112	0	0	0	0	0	0	61,162					
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	60,240	0	0	0	0	0	0	60,240					
Morill Motors Inc.	Erwin	TN	2	0	0	0	0	5,474	52,177	0	0	0	0	0	0	57,651					
Baldor Electric Co	Westville	OK	3	0	0	0	0	12	52,799	0	0	0	0	0	0	52,811					
Polaroid Corp	Waltham	MA	4	0	0	0	0	29	116	0	0	0	0	0	0	145					
Leroy Somer	Lexington	TN	4	0	0	0	0	18,205	33,651	0	0	0	0	0	0	51,856					
Panasonic Primary Battery Corp. of America (PPBA)	Columbus	GA	4	0	0	0	0	5,400	15,200	0	0	0	0	0	0	20,600					
Rheem Manufacturing Water Heater Div	Montgomery	AL	2	0	0	0	0	36,501	0	0	0	0	0	0	0	36,501					
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	49,018	0	0	0	0	0	0	49,018					
National Electrical Carbon Products Inc.	Greenville	SC	3	0	0	0	0	0	48,595	47	0	0	0	0	0	48,642					
Maytag Appliances	Searcy	AR	1	0	0	0	0	0	5	48,178	0	0	0	0	0	48,183					
Rea Magnet Wire Co Inc	Lafayette	IN	10	0	0	0	0	1,540	41,651	0	0	0	0	0	0	43,191					
Prefomed Line Products Co	Rogers	AR	2	0	0	0	0	1,658	39,356	0	0	0	0	0	0	41,014					
Prefomed Line Products Co	Rogers	AR	2	0	0	0	0	1,658	39,356	0	0	0	0	0	0	41,014					
Greschopp, Inc.	Sioux Center	IA	2	0	0	0	0	0	40,943	0	0	0	0	0	0	40,943					
Whirlpool Corp	Evansville	IN	4	0	0	0	0	4,000	36,250	0	0	0	0	0	0	40,250					
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	24,228	12,876	0	0	0	0	0	0	37,104					
General Cable Corp	Williamantic	CT	6	0	0	0	0	35,925	0	0	0	0	0	0	0	35,925					

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells	RCRA Subtitle C	Other	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V	RCRA Subtitle C	Surface	Other Surface	Land	Other Land	Other Off-site	Waste Broker	Unknown	Subtotal		
East Penn Manufacturing Co Inc	0	0	0	0	0	443,387	0	37	0	0	0	0	0	0	0	0	0	443,424		
Whirlpool Corp Marion Division	0	0	7,594	7,594	0	0	0	151	0	0	0	0	0	0	0	0	0	7,745		
State Industries Inc.	0	0	573	573	0	0	0	0	0	0	0	0	0	178,872	0	0	0	178,872		
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Energizer Battery Manufacturing Inc	0	0	0	0	236,751	0	0	0	0	0	0	0	0	0	0	0	0	236,751		
Exide Technologies	0	0	0	0	0	204,414	0	308	0	0	0	0	0	0	0	0	0	204,722		
Howard Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cooper Power Systems Inc.	0	0	0	0	0	0	0	12	0	0	0	162,180	0	0	0	0	162,193	162,193		
Electrolux Homes Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
GEA BPO LLC	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	10	15		
Osram Sylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,410	25,410	25,410		
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Caribe GE Humacao	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,360	99,360	113,299		
Whirlpool Corp - Clyde Div	0	0	30,905	30,905	0	0	0	237	0	0	0	0	0	0	0	0	237	31,142		
Rockbestos-Suprenant Cable Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,826	90,826	90,826		
Electrolux Home Products	0	0	18,969	18,969	0	47,423	0	2,200	0	0	0	0	0	0	0	0	49,623	68,592		
Advance Transformer Co. Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Robroy Industries Texas LP	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	10,188	10,193		
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Maytag Appliances - NLP - Plant 2	0	0	210	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210		
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Powermate Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Panasonic Battery Corp of America - Lithium Div	0	0	0	0	0	0	0	0	0	0	0	0	0	73,542	0	73,542	73,542	73,542		
Exide Technologies	0	0	0	0	0	61,013	0	63	0	0	0	0	0	73,542	0	61,076	61,076	61,076		
Variflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Holophane - Utica Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Thomas & Betts Corp	0	0	0	0	0	60,517	0	250	0	0	0	0	0	0	0	60,767	60,767	60,767		
Bradford White Corp	0	0	16,259	16,259	0	0	0	4	0	0	0	0	0	0	0	0	4	16,263		
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Morrill Motors Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Polaroid Corp	0	0	0	0	0	0	4,418	0	0	0	0	0	0	0	0	47,412	51,830	51,830		
Leroy Somer	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5		
Panasonic Primary Battery Corp. of America (PPBA)	0	0	0	0	0	7,425	0	0	0	0	0	0	0	23,066	0	0	30,491	30,491		
Rheem Manufacturing Water Heater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,450	13,450	13,450		
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
National Electrical Carbon Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Maytag Appliances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rea Magnet Wire Co Inc	0	0	0	0	0	0	76	0	0	0	0	0	1,286	0	0	0	1,362	1,362		
Preformed Line Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Preformed Line Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Groschopp, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Whirlpool Corp	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1		
Penn-Union Corp	0	0	92	92	0	1,310	0	5	0	0	0	0	0	0	3	0	1,318	1,410		
General Cable Corp	0	450	19,010	19,460	0	0	0	10	0	0	0	0	0	0	0	0	10	19,470		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Transportation Equipment (NAICS 336)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
ATK Launch Systems Promontory	Promontory	UT	4	0	0	209,062	209,062	1,678,679	0	0	0	0	0	0	0	1,678,679	1,887,741
Nissan NA Inc. Smyrna Manufacturing Plant	Smyrna	TN	25	0	0	0	0	212,222	1,445,485	0	0	0	0	0	0	1,657,707	1,657,707
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	22	0	0	0	0	65,936	1,068,148	0	0	0	0	0	0	1,134,084	1,134,084
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	0	0	0	32,600	971,060	0	0	0	0	0	0	1,003,660	1,003,660
Spirit Aerosystems Inc.	Wichita	KS	15	0	0	0	0	380,664	316,455	0	0	0	0	0	0	697,120	697,120
Autoalliance International Inc.	Flat Rock	MI	20	0	0	0	0	2,045	663,669	560	0	0	0	0	0	666,274	666,274
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	63	0	0	0	0	21,298	621,119	469	0	0	0	0	0	642,886	642,886
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	12,319	592,286	2,041	0	0	0	0	0	606,646	606,646
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	Kansas City	KS	17	0	0	0	0	26,380	593,847	230	0	0	0	0	0	620,457	620,457
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	40,794	574,180	0	0	0	0	0	0	614,974	614,974
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	19	0	0	0	0	66,399	549,136	0	0	0	0	0	0	615,535	615,535
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	20	0	0	0	0	74,200	513,343	0	0	0	0	0	0	587,543	587,543
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	525,697	0	0	0	0	0	0	525,697	525,697
GMC Truck Arlington Assembly Plant	Arlington	TX	19	0	0	0	0	213,470	306,637	0	0	0	0	0	0	520,307	520,307
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	51,631	442,577	0	0	0	0	0	0	494,208	494,208
Honda of America Manufacturing Inc	Marysville	OH	69	0	0	0	0	25,577	381,673	0	0	0	0	0	0	407,250	407,250
Saturn Corp	Spring Hill	TN	18	0	0	0	0	54,639	411,255	0	0	0	0	0	0	465,894	465,894
Ford Louisville Assembly	Louisville	KY	20	0	0	0	0	8,146	448,659	0	0	0	0	0	0	456,805	456,805
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	9,813	441,026	0	0	0	0	0	0	450,839	450,839
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	21	0	0	0	0	40,397	381,468	0	0	0	0	0	0	421,865	421,865
GMTG Shreveport Assembly	Shreveport	LA	14	0	0	0	0	26,734	327,903	0	0	0	0	0	0	354,637	354,637
Sea Ray Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	439,621	0	0	0	0	0	0	439,621	439,621
GM Orion Assembly Center	Orion	MI	18	0	0	0	0	294,193	91,276	19	0	0	0	0	0	385,488	385,488
Ford Motor Co Wayne Assembly	Wayne	MI	18	0	0	0	0	10,044	417,731	0	0	0	0	0	0	427,775	427,775
GM Mlcg Detroit Hamtramck Assembly Center	Detroit	MI	18	0	0	0	0	213,270	208,405	0	0	0	0	0	0	421,675	421,675
Ford Motor Co Chicago Assembly	Chicago	IL	17	0	0	0	0	5,763	404,932	0	0	0	0	0	0	410,695	410,695
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	346,637	0	0	0	0	0	0	346,637	346,637
Skier's Choice Inc	Maryville	TN	3	0	0	0	0	93,900	282,300	0	0	0	0	0	0	376,200	376,200
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	18	0	0	0	0	15,013	354,171	0	0	0	0	0	0	369,184	369,184
Larson-Glastron Boats Inc.	Little Falls	MN	4	0	0	0	0	369,114	0	0	0	0	0	0	0	369,114	369,114
New United Motor Manufacturing Inc	Fremont	CA	17	0	0	0	0	134,168	223,127	0	0	0	0	0	0	357,295	357,295
Sea Ray Boats Inc-Riverview Facility	Knoxville	TN	4	0	0	0	0	0	354,294	0	0	0	0	0	0	354,294	354,294
Ford Norfolk Assembly Plant	Norfolk	VA	18	0	0	0	0	5,652	335,911	0	0	0	0	0	0	341,563	341,563
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	18,463	318,031	0	0	0	0	0	0	336,494	336,494
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	17,032	307,317	38	0	0	0	0	0	324,387	324,387
Sea Ray Boats Inc.-Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	323,333	0	0	0	0	0	0	323,333	323,333
Nissan North America Inc Canton MS	Canton	MS	19	0	0	0	0	304,270	4,865	0	0	0	0	0	0	309,135	309,135
Carolina Skiff LLC	Waycross	GA	2	0	0	0	0	0	312,200	0	0	0	0	0	0	312,200	312,200
Ranger Boats	Flippin	AR	3	0	0	0	0	62,343	249,374	0	0	0	0	0	0	311,717	311,717
Rinker Boat Co LLC	Syracuse	IN	2	0	0	0	0	0	300,304	0	0	0	0	0	0	300,304	300,304
Am General Corp	Mishawaka	IN	29	0	0	0	0	54,988	213,102	0	0	0	0	0	0	268,090	268,090
Genmar Cadillac Four Winns	Cadillac	MI	4	0	0	0	0	0	290,517	0	0	0	0	0	0	290,517	290,517
BRP US Inc	Benton	IL	2	0	0	81,344	81,344	27,212	261,523	0	0	0	0	0	0	288,735	370,079
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	288,220	0	0	0	0	0	0	288,220	288,220
Boston Whaler Inc.	Edgewater	FL	4	0	0	0	0	0	264,000	0	0	0	0	0	0	264,000	264,000
General Dynamics Nassco	San Diego	CA	8	0	0	0	0	276,198	174	0	0	0	0	0	0	276,372	276,372
Ford Motor Co - Ohio Assembly Plant	Avon Lake	OH	19	0	0	0	0	75,091	192,061	0	0	0	0	0	0	267,152	267,152
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	7,993	258,428	0	0	0	0	0	0	266,421	266,421
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	20	0	0	0	0	34,451	225,298	0	0	0	0	0	0	259,749	259,749
DaimlerChrysler Corp. Toledo Assembly Plant	Toledo	OH	39	0	0	0	0	85,630	177,128	0	0	0	0	0	0	262,758	262,758

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
ATK Launch Systems Promontory	0	0	175,103	175,103	0	0	0	0	0	0	0	0	0	0	0	0	0	175,103	2,062,844	1,678,679
Nissan NA Inc. Smyrna Manufacturing Plant	0	24,843	0	24,843	0	0	0	1,999	0	0	0	0	0	1,141	0	0	3,140	27,983	1,685,690	1,660,847
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	49,800	0	1,360	0	0	0	0	0	5,048	0	56,208	56,208	1,190,292	1,190,292	
General Motors Corp Navo Pontiac Assembly Center	0	0	7,400	7,400	0	0	0	358	0	0	0	0	0	0	0	0	358	7,758	1,011,418	1,004,018
Spirit Aerosystems Inc.	0	0	99,937	99,937	0	0	0	1,084	0	0	0	0	0	0	2,005	0	3,089	103,026	800,145	700,208
Autoliance International Inc.	0	17,757	1,015	18,772	0	0	0	1,365	0	0	0	0	5	0	0	1,370	20,142	686,416	686,416	
GM Truck Group Flint Assembly Plant Van Slyke Complex	0	20	47,395	47,415	0	0	0	1,379	0	0	0	0	0	344	35	0	1,758	49,173	692,059	644,644
Toyota Motor Manufacturing Kentucky Inc	0	0	15	15	0	0	1,005	1,025	0	0	0	0	0	32,700	305	35,034	641,695	641,695	641,695	
GM Midsize & Luxury Car Group (Mig) Fairfax Assembly	0	17,813	3,016	20,829	0	0	0	280	0	0	0	0	0	0	0	280	21,109	641,567	620,737	
GM Truck Group Fort Wayne Assembly	0	0	3,350	3,350	0	0	0	580	0	0	0	0	0	1,100	0	1,680	5,030	620,004	616,654	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	34,625	34,625	0	0	0	510	0	0	0	0	0	66	0	576	35,201	650,736	616,111	
DaimlerChrysler Saint Louis North Assembly Plant	0	0	10,748	10,748	0	0	0	2,190	0	0	0	0	0	120	0	2,310	13,058	600,601	589,853	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525,697	525,697	525,697	
GMC Truck Arlington Assembly Plant	0	0	23,915	23,915	0	0	0	2,523	0	0	0	0	0	0	0	2,523	26,438	546,745	522,830	
Ford Motor Co Kentucky Truck Plant	0	0	27,565	27,565	0	0	0	780	0	0	0	0	0	0	0	780	28,345	522,553	494,988	
Honda of America Manufacturing Inc	0	0	454	454	0	0	0	377	0	0	0	0	0	0	57,854	10,573	68,804	69,258	476,508	
Saturn Corp	0	0	30,600	30,600	0	0	0	960	0	0	0	0	0	0	0	960	31,560	497,454	466,854	
Ford Louisville Assembly	0	31,600	487	32,087	0	0	0	760	0	0	0	0	0	0	0	760	32,847	489,652	457,565	
GM Wentzville Assembly	0	0	5,280	5,280	0	0	0	390	0	0	0	0	0	4,200	0	4,590	9,870	460,709	455,429	
Toyota Motor Manufacturing Indiana Inc.	0	0	0	0	0	0	0	341	0	0	0	0	0	25,296	0	25,637	447,502	447,502	447,502	
GMTG Shreveport Assembly	0	0	1,900	1,900	0	0	32,000	0	0	0	0	0	0	59,000	0	91,000	92,900	447,537	445,637	
Sea Ray Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	439,621	439,621	
GM Orion Assembly Center	0	0	202	202	0	0	0	5,002	0	0	0	5	40,707	0	0	45,714	45,916	431,404	431,202	
Ford Motor Co Wayne Assembly	0	3,700	11,206	14,906	0	0	0	250	0	0	0	0	0	0	0	250	15,156	442,931	428,025	
GM Mig Detroit Hamtramck Assembly Center	0	0	12,419	12,419	0	0	0	652	0	0	0	0	0	0	0	652	13,071	434,746	422,327	
Ford Motor Co Chicago Assembly	0	0	11,950	11,950	0	0	0	54	0	0	0	0	0	0	0	54	12,004	422,699	410,749	
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	37,205	0	37,205	37,205	383,842	383,842	
Skier's Choice Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	376,200	376,200	376,200	
Ford Motor Co - Atlanta Assembly Plant	0	4,650	0	4,650	0	0	0	260	0	3,200	0	0	0	0	0	3,460	8,110	377,294	372,644	
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369,114	369,114	369,114	
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	292	0	0	0	0	0	0	0	998	1,290	358,585	358,585	
Sea Ray Boats Inc.-Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	354,294	354,294	354,294	
Ford Norfolk Assembly Plant	0	0	12,888	12,888	0	0	0	110	0	0	0	0	0	0	0	110	12,998	354,561	341,673	
Ford Motor Co. Twin Cities Assembly Plant	0	5,000	0	5,000	0	0	0	160	0	0	0	0	0	0	0	160	5,160	341,654	336,654	
GM Midsize & Luxury Car Group Mig Doraville Assembly Facility	0	2,901	15,177	18,078	0	0	0	730	0	0	0	0	0	62	0	792	18,870	343,257	325,179	
Sea Ray Boats Inc.-Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323,333	323,333	323,333	
Nissan North America Inc Canton MS	0	0	14,759	14,759	0	0	0	4,156	0	0	0	0	0	0	0	4,156	18,915	328,050	313,291	
Carolina Skiff LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	312,200	312,200	312,200	
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,717	311,717	311,717	
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,304	300,304	300,304	
Am General Corp	0	0	0	0	0	24,580	0	36	0	0	0	0	0	0	1,626	0	26,242	294,332	294,332	
Genmar Cadillac Four Winns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,517	290,517	290,517	
BRP US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	370,079	288,735	288,735	
Tracker Marine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,220	288,220	288,220	
Boston Whaler Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	18,250	0	18,250	18,250	282,250	282,250	
General Dynamics Nascso	0	29,307	0	29,307	0	61	0	164	0	0	0	0	0	0	0	225	29,532	305,904	276,997	
Ford Motor Co - Ohio Assembly Plant	0	0	23,622	23,622	0	0	0	360	0	0	0	0	0	0	0	360	23,982	291,134	267,512	
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266,421	266,421	266,421	
DaimlerChrysler Jefferson North Assembly Plant	0	0	26,478	26,478	0	0	0	6,000	0	0	0	0	0	0	1	6,001	32,479	292,228	265,750	
DaimlerChrysler Corp. Toledo Assembly Plant	0	0	36,569	36,569	0	0	0	1,180	0	0	0	0	0	0	0	1,180	37,749	300,506	263,938	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Furniture (NAICS 337)

Facility				City				State				Forms Number				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
																Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
Kitchen Cabinet Component Parts	Moorefield	WV	5	0	0	0	0	4,386	418,242	0	0	0	0	0	0	0	0	422,629	422,629										
Wood-Mode Inc	Kreamer	PA	8	0	0	0	0	134,767	270,976	0	0	0	0	0	0	0	0	405,743	405,743										
Omega Cabinetry	Waterloo	IA	6	0	0	0	0	0	282,800	0	0	0	0	0	0	0	0	282,800	282,800										
Better Way Products	New Paris	IN	1	0	0	0	0	2,164	214,233	0	0	0	0	0	0	0	0	216,397	216,397										
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	10,735	203,996	0	0	65	0	0	0	0	0	214,796	214,796										
Masterbrand Cabinets Inc.	Arthur	IL	7	0	0	0	0	0	198,938	0	0	0	0	0	0	0	0	198,938	198,938										
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	196,164	0	0	0	0	0	0	0	0	0	196,164	196,164										
Marsh Furniture Co	High Point	NC	4	0	0	0	0	6,359	181,289	0	0	0	0	0	0	0	0	187,648	187,648										
W. W. Wood Products Inc	Dudley	MO	5	0	0	0	0	13,442	163,225	0	0	0	0	0	0	0	0	176,667	176,667										
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	0	172,384	28	0	0	0	0	0	0	0	0	172,412	172,412										
Vaughan-Bassett Furniture Co. Elkin	Elkin	NC	6	0	0	0	0	15,446	140,419	0	0	0	0	0	0	0	0	155,864	155,864										
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	0	0	152,194	0	0	0	0	0	0	0	0	152,194	152,194										
Hon Co	Cedartown	GA	3	0	0	0	0	22,575	127,926	0	0	0	0	0	0	0	0	150,501	150,501										
American Woodmark Corp	Gas City	IN	6	0	0	0	0	90,041	60,292	0	0	0	0	0	0	0	0	150,333	150,333										
Masterbrand Cabinets Inc. - Decora	Jasper	IN	5	0	0	0	0	0	148,807	0	0	0	0	0	0	0	0	148,807	148,807										
Masterbrand Cabinets Inc	Grants Pass	OR	5	0	0	0	0	0	146,400	0	0	0	0	0	0	0	0	146,400	146,400										
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	57,267	86,193	0	0	0	0	0	0	0	0	143,460	143,460										
MBCI - Ferdinand Operation	Ferdinand	IN	6	0	0	0	0	0	139,284	0	0	0	0	0	0	0	0	139,284	139,284										
Paoli Inc	Orleans	IN	3	0	0	0	0	0	127,565	0	0	0	0	0	0	0	0	127,565	127,565										
Medallion Cabinetry Inc.	Waconia	MN	4	0	0	0	0	0	126,012	0	0	0	0	0	0	0	0	126,012	126,012										
Custom Cupboards	Wichita	KS	6	0	0	0	0	1,260	124,665	0	0	0	0	0	0	0	0	125,925	125,925										
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	2	0	0	0	0	37,238	83,059	0	0	0	0	0	0	0	0	120,297	120,297										
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	116,053	1	0	0	0	0	0	0	0	0	116,054	116,054										
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	17,196	97,537	0	0	0	0	0	0	0	0	114,732	114,732										
Masterbrand Cabinets - Jasper Operation	Jasper	IN	5	0	0	0	0	0	109,191	0	0	0	0	0	0	0	0	109,191	109,191										
Jim Bishop Cabinets Inc	Montgomery	AL	3	0	0	0	0	21,444	85,777	0	0	0	0	0	0	0	0	107,221	107,221										
Bassett Superior Lines	Bassett	VA	3	0	0	0	0	0	105,960	0	0	0	0	0	0	0	0	105,960	105,960										
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	10,574	95,155	0	0	0	0	0	0	0	0	105,729	105,729										
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	33,466	70,386	0	0	0	0	0	0	0	0	103,852	103,852										
Homecrest Corp	Goshen	IN	5	0	0	0	0	58	102,921	0	0	0	0	0	0	0	0	102,979	102,979										
Quality Cabinets	Mount Sterling	KY	3	0	0	0	0	5,000	95,150	0	0	0	0	0	0	0	0	100,150	100,150										
Masterbrand Cabinets Inc. - Richmond Operation	Richmond	IN	4	0	0	0	0	0	98,608	0	0	0	0	0	0	0	0	98,608	98,608										
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	267	95,429	0	0	0	0	0	270	0	95,966	95,966											
Cana, Inc.	Elkhart	IN	3	0	0	0	0	0	92,267	0	0	0	0	0	0	0	0	92,267	92,267										
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	11,747	79,473	0	0	0	0	0	0	0	0	91,220	91,220										
Wellborn Forest Products Inc.	Alexander City	AL	4	0	0	0	0	18,027	72,107	0	0	0	0	0	0	0	0	90,134	90,134										
Merillat Ocala Plant	Ocala	FL	2	0	0	0	0	10	85,759	0	0	0	0	0	0	0	0	85,769	85,769										
Medallion Cabinetry Inc.	Independence	OR	2	0	0	0	0	0	84,315	0	0	0	0	0	0	0	0	84,315	84,315										
Masterbrand Cabinets Inc.	Kinston	NC	4	0	0	0	0	64	84,181	0	0	0	0	0	0	0	0	84,245	84,245										
Bertch Cabinet Manufacturing Inc Legacy Div	Jesup	IA	4	0	0	0	0	0	83,436	0	0	0	0	0	0	0	0	83,436	83,436										
Masterbrand Cabinets Inc	Auburn	AL	4	0	0	0	0	4,166	79,174	0	0	0	0	0	0	0	0	83,340	83,340										
Eagle Industries LLC	Bowling Green	KY	3	0	0	0	0	0	82,892	0	0	0	0	0	0	0	0	82,892	82,892										
American Of Martinsville Inc	Martinsville	VA	3	0	0	0	0	3,918	72,407	0	0	0	0	0	0	0	0	76,325	76,325										
Stanley Furniture Co	Lexington	NC	5	0	0	0	0	73,998	0	0	0	0	0	0	0	0	0	73,998	73,998										
RSI Home Products	Lincolnton	NC	3	0	0	0	0	0	73,657	0	0	0	0	0	0	0	0	73,657	73,657										
Quality Cabinets	Duncanville	TX	5	0	0	0	0	11,000	62,400	0	0	0	0	0	0	0	0	73,400	73,400										
Cardell Cabinets Inc. San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	63,220	0	0	0	0	0	0	0	0	63,220	63,220										
Bertch Cabinet Manufacturing Inc	Waterloo	IA	5	0	0	0	0	18,182	53,844	0	0	0	0	0	0	0	0	72,026	72,026										
Tru-Wood Cabinets Inc.	Ashland	AL	4	0	0	0	0	14,325	57,301	0	0	0	0	0	0	0	0	71,626	71,626										
Grandview Products	Parsons	KS	2	0	0	0	0	6,800	62,000	0	0	0	0	0	0	0	0	68,800	68,800										

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds					
Kitchen Cabinet Component Parts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	422,629	0	422,629	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405,743	0	405,743	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,800	0	282,800	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216,397	0	216,397	
Wellborn Cabinet Inc	0	0	2,149	2,149	0	0	0	0	0	0	0	0	0	0	0	0	0	216,945	2,149	214,796	
Masterbrand Cabinets Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,938	0	198,938	
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,164	0	196,164	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,648	0	187,648	
W. W. Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,667	0	176,667	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,412	0	172,412	
Vaughan-Bassett Furniture Co. Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,864	0	155,864	
Broyhill Furniture Industries Inc Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,194	0	152,194	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,501	0	150,501	
American Woodmark Corp	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	150,556	223	150,333	
Masterbrand Cabinets Inc. - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,807	0	148,807	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,400	0	146,400	
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,460	0	143,460	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,284	0	139,284	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,565	0	127,565	
Medallion Cabinetry Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126,012	0	126,012	
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,925	0	125,925	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,297	0	120,297	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,054	0	116,054	
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,732	0	114,732	
Masterbrand Cabinets - Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,191	0	109,191	
Jim Bishop Cabinets Inc	0	0	1,135	1,135	0	0	0	0	0	0	0	0	0	0	0	0	0	108,356	1,135	107,221	
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,960	0	105,960	
Mid Continent Cabinetry	0	357	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	106,156	70	106,086	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103,852	0	103,852	
Homecrest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,979	0	102,979	
Quality Cabinets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,150	0	100,150	
Masterbrand Cabinets Inc. - Richmond Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,608	0	98,608	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,966	0	95,966	
Canal, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,267	0	92,267	
Thomasville Furniture Industries Inc Lenoir Plant	0	294	0	294	0	0	0	0	0	0	0	0	0	0	0	0	0	91,514	294	91,220	
Wellborn Forest Products Inc.	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	90,234	100	90,134	
Merillat Ocala Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,769	0	85,769	
Medallion Cabinetry Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,315	0	84,315	
Masterbrand Cabinets Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,245	0	84,245	
Bertch Cabinet Manufacturing Inc Legacy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,436	0	83,436	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,340	0	83,340	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,692	0	82,692	
American Of Martinsville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,325	0	76,325	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,998	0	73,998	
RSI Home Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,657	0	73,657	
Quality Cabinets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,400	0	73,400	
Cardell Cabinets Inc. San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,240	9,240	72,460	9,240	72,460	
Bertch Cabinet Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,026	0	72,026	
Tru-Wood Cabinets Inc.	0	0	73	73	0	0	0	0	0	0	0	0	0	0	0	0	0	71,699	73	71,626	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,800	0	68,800	

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Miscellaneous Manufacturing (NAICS 339)

Facility				On-site Disposal or Other Releases																Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds				
GE Osmonics	Vista	CA	5	0	0	0	0	260	2,581	0	0	0	0	0	0	2,841	2,841			
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15	15			
Garlock Sealing Technologies	Palmyra	NY	2	0	0	0	0	18,557	371,054	773	0	0	0	0	0	390,384	390,384			
Resilite Sports Products Inc	Northumberland	PA	1	0	0	0	0	0	318,453	0	0	0	0	0	0	318,453	318,453			
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	259,426	10	0	0	0	0	0	259,716	259,716			
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	170,007	54,093	0	0	0	0	0	0	224,100	224,100			
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	0	0	0	0	2,445	198,515	0	0	0	0	0	0	200,960	200,960			
Batesville Manufacturing Inc.	Batesville	MS	6	0	0	0	0	29,320	166,145	0	0	0	0	0	0	195,465	195,465			
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	1,829	154,269	0	0	0	0	0	0	156,098	156,098			
Top-Flite Golf Co.	Chicopee	MA	4	0	0	0	0	996	18,739	0	0	0	0	0	0	19,735	19,735			
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,063	129,077	750	0	0	0	0	0	136,891	136,891			
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	9,094	115,459	0	0	0	0	0	0	124,553	124,553			
Blue Hawaiian Products Inc.	Largo	FL	1	0	0	0	0	0	114,903	0	0	0	0	0	0	114,903	114,903			
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	33,424	68,833	0	0	0	0	0	0	102,257	102,257			
Becton Dickinson Medical Systems	Columbus	NE	8	0	0	0	0	9,111	87,963	0	0	0	0	0	0	97,074	97,074			
Batesville Manufacturing Inc. -Doll Plant	Batesville	IN	9	0	0	0	0	4,454	84,651	21	0	0	0	0	0	89,126	89,126			
3M Co Brookings	Brookings	SD	11	0	0	0	0	1,300	86,200	0	0	0	0	0	0	87,500	87,500			
BD Medical	Sandy	UT	2	0	0	0	0	86,143	26	0	0	0	0	0	0	86,169	86,169			
Hi-Tech Coatings Inc.	Warren	MI	6	0	0	0	0	1,500	83,145	0	0	0	0	0	0	84,645	84,645			
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	821	80,461	5	0	0	0	0	0	81,287	81,287			
Nordic Fiberglass Inc.	Devils Lake	ND	1	0	0	0	0	2,813	74,674	1	0	0	0	0	0	77,487	77,487			
Armstrong World Industries	Mobile	AL	3	0	0	0	0	720	71,228	0	0	0	0	0	0	71,948	71,948			
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	9,581	57,209	0	0	0	0	0	0	66,790	66,790			
Armstrong World Industries	Beaver Falls	PA	2	0	0	0	0	7,260	59,340	10	0	0	0	0	0	66,610	66,610			
Tyco Healthcare Kendall	De Land	FL	6	0	0	0	0	3,113	62,952	0	0	0	0	0	0	66,065	66,065			
Becton Dickinson Co	Holdrege	NE	1	0	0	0	0	58,395	0	0	0	0	0	0	0	58,395	58,395			
Alcon Manufacturing Ltd.	Huntington	WV	2	0	0	0	0	54,791	0	0	0	0	0	0	0	54,791	54,791			
York Casket Co	York	PA	3	0	0	0	0	10,900	43,800	0	0	0	0	0	0	54,700	54,700			
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	1,845	52,292	0	0	0	0	0	0	54,137	54,137			
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,417	25,608	5	0	0	0	0	0	27,030	27,030			
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	4,475	45,651	0	0	0	0	0	0	50,126	50,126			
Aurora Casket Co Inc.	Aurora	IN	7	0	0	0	0	1,486	47,857	0	0	0	0	0	0	49,343	49,343			
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	0	47,673	0	0	0	0	0	0	47,673	47,673			
Gemini - Taylor	Taylor	TX	5	0	0	0	0	750	44,727	0	0	0	0	0	0	45,477	45,477			
Hydro Spa	Ocala	FL	2	0	0	0	0	0	45,401	0	0	0	0	0	0	45,401	45,401			
Wilson Sporting Goods Co.	Humboldt	TN	2	0	0	0	0	0	42,192	0	0	0	0	0	0	42,192	42,192			
IIMAK	Amherst	NY	2	0	0	0	0	3,950	36,250	0	0	0	0	0	0	40,200	40,200			
J.M. Hutton & Co. Inc.	Richmond	IN	3	0	0	0	0	1,656	34,083	0	0	0	0	0	0	35,739	35,739			
Federal-Mogul Corp	Summerton	SC	2	0	0	0	0	5,191	29,416	0	0	0	0	0	0	34,607	34,607			
Knud Nielsen Co Inc.	Evergreen	AL	8	0	0	0	0	4,543	29,869	250	0	0	0	0	0	34,662	34,662			
Hydro Spa	Pinellas Park	FL	2	0	0	0	0	0	33,801	0	0	0	0	0	0	33,801	33,801			
Hardwood Frames of America	Cleveland	TN	2	0	0	0	0	1,674	32,102	5	0	0	0	0	0	33,781	33,781			
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	31,638	0	0	0	0	0	0	31,638	31,638			
Medrad Inc	Indianola	PA	2	0	0	0	0	31,435	62	0	0	0	0	0	0	31,497	31,497			
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,145	28,305	0	0	0	0	0	0	31,450	31,450			
Alpha Coatings Inc. 1100 North Div	Fostoria	OH	1	0	0	0	0	0	31,263	0	0	0	0	0	0	31,263	31,263			
Top-Flite Golf Co	Gloversville	NY	1	0	0	0	0	1,400	27,042	0	0	0	0	0	0	28,442	28,442			
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	29,652	250	0	0	0	0	0	0	29,902	29,902			
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	28,405	0	0	0	0	0	0	28,905	28,905			
Larson Juhl US LLC	Ashland	WI	3	0	0	0	0	0	28,638	0	0	0	0	0	0	28,638	28,638			

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		Total Off-site Disposal or Other Releases Pounds
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,090,324	0	0	1,090,324	1,093,165
Catalyst Refiners Inc.	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	997,483	997,517	997,532
Garlock Sealing Technologies	0	0	6,888	6,888	0	0	0	0	0	0	0	0	0	0	0	0	0	6,888	390,384
Resilite Sports Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318,453
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,716
Head / Penn Racquet Sports	0	4,297	0	4,297	0	0	0	0	0	0	0	0	0	0	0	0	0	4,297	228,397
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200,960
Batesville Manufacturing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,465
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,098
Top-Flite Golf Co.	0	0	0	0	21,455	0	0	127	0	0	0	0	0	107,381	0	0	0	128,963	148,698
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,891
Armstrong World Industries Inc	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	124,553
Blue Hawaiian Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,903
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,257
Becton Dickinson Medical Systems	0	0	24,400	24,400	0	0	0	750	0	0	0	0	0	0	0	0	750	25,150	97,824
Batesville Manufacturing Inc. –Doll Plant	0	0	1,727	1,727	0	0	26	28	0	0	0	0	0	0	16	2	71	1,799	90,925
3M Co Brookings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	130	87,630	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,169
Hi-Tech Coatings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,645
Batesville Manufacturing Inc	0	0	5,175	5,175	0	0	0	250	0	0	0	0	0	0	0	0	250	5,425	86,712
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,169
Armstrong World Industries	0	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	1	5	71,949
Aurora Casket Co Inc.	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	24	66,814	66,814
Armstrong World Industries	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	66,611	66,611
Tyco Healthcare Kendall	0	0	6,875	6,875	0	0	0	43	0	0	0	0	0	0	0	0	43	6,918	72,983
Becton Dickinson Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,395
Alcon Manufacturing Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,791
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,700
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,137
Acushnet Co Ball Plant II	0	0	76,268	76,268	0	0	0	12	0	0	0	0	0	0	0	25,275	25,287	101,555	128,585
Armstrong World Industries Inc.	0	0	382	382	0	0	0	1	0	0	0	0	0	0	0	0	1	383	50,509
Aurora Casket Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,344
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,673
Gemini - Taylor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,477
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,401
Wilson Sporting Goods Co.	0	0	1,163	1,163	0	0	0	470	0	0	0	0	0	0	0	0	470	1,633	43,825
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,200
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,739
Federal-Mogul Corp	0	0	20,698	20,698	0	0	0	79	0	0	0	0	0	0	0	0	79	20,777	55,384
Knud Nielsen Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,662
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,801
Hardwood Frames of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	5	33,786
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,638
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,497
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,450
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,263
Top-Flite Golf Co	0	0	0	0	2,375	0	0	0	0	0	0	0	0	0	0	0	2,375	2,375	30,817
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	30,152
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	28,905
Larson Juhl US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,638

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Chemical Wholesale Distributors (NAICS 4246)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
National Refrigerants Inc.	Rosenhayn	NJ	4	0	0	0	0	220,258	48,573	0	0	0	0	0	0	268,831	
Gallade Chemical Inc.	Santa Ana	CA	4	0	0	0	0	68,950	1,460	0	0	0	0	0	0	70,410	
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,793	27,225	0	0	0	0	0	0	34,018	
Hukill Chemical Corp	Bedford	OH	14	0	0	0	0	11,361	11,851	0	0	0	0	0	0	23,212	
Praxair, Inc.	Kingman	AZ	3	0	0	0	0	3	2,776	0	0	0	0	0	0	2,779	
Univar USA Spartanburg Facility	Spartanburg	SC	17	0	0	0	0	201	22,770	0	0	0	0	0	0	22,971	
Superior Oil Co Inc.	Indianapolis	IN	21	0	0	0	0	14,234	5	0	0	0	0	0	0	14,239	
Vertellus Specialties Inc	Granite City	IL	11	0	0	0	0	610	19,175	0	0	0	0	0	0	19,785	
Koch Nitrogen Co	Sterlington	LA	2	0	0	0	0	9,910	8,700	151	0	0	0	0	0	18,761	
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	18,000	560	0	0	0	0	0	0	18,560	
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	4,668	13,834	0	0	0	0	0	0	18,502	
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	8,665	8,859	0	0	0	0	0	0	17,524	
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	274	140	0	0	0	0	0	0	414	
Barton Solvents Inc. Council Bluffs Branch	Council Bluffs	IA	19	0	0	0	0	5,761	9,537	0	0	0	0	0	0	15,298	
Houghton Chemical Corp	Carlstadt	NJ	6	0	0	0	0	12,445	2,500	0	0	0	0	0	0	14,945	
EMD Chemicals Inc.	Cincinnati	OH	16	0	0	0	0	0	12,726	0	0	0	0	0	0	12,726	
Brenntag Southwest Inc. Houston	Houston	TX	11	0	0	0	0	10	20	0	0	0	0	0	0	30	
Industrial Chemicals Corp	Arvada	CO	13	0	0	0	0	8,735	2,685	0	0	0	0	0	0	11,420	
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	10,300	1,100	0	0	0	0	0	0	11,400	
Ashland Distribution Co Garland TX	Garland	TX	29	0	0	0	0	1,591	7,514	0	0	0	0	0	0	9,105	
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	148	10,908	0	0	0	0	0	0	11,056	
Chemcentral Southwest Houston	Houston	TX	19	0	0	0	0	2,000	8,000	0	0	0	0	0	0	10,000	
Valvoline	Hernando	MS	6	0	0	0	0	2,649	7,276	0	0	0	0	0	0	9,925	
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	5,801	3,859	5	0	0	0	0	0	9,665	
Ashland Distribution Co	Twinsburg	OH	13	0	0	0	0	1,626	7,839	0	0	0	0	0	0	9,465	
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	1,653	7,784	0	0	0	0	0	0	9,437	
Chemcentral Southwest Dallas	Dallas	TX	18	0	0	0	0	1,500	6,900	0	0	0	0	0	0	8,400	
Ashland Distribution	Willow Springs	IL	18	0	0	0	0	3,252	5,062	1	0	0	0	0	0	8,315	
Buckley Oil Co	Dallas	TX	8	0	0	0	0	418	4,720	0	0	0	0	0	0	5,138	
Airgas Specialty Products - Palmerton PA	Palmerton	PA	1	0	0	0	0	7,700	0	5	0	0	0	0	0	7,705	
Ashland Distribution	Saint Louis	MO	11	0	0	0	0	2,639	5,043	0	0	0	0	0	0	7,682	
Ashland Distribution Co	Columbia	SC	14	0	0	0	0	627	7,029	0	0	0	0	0	0	7,656	
Barton Solvents Inc Wichita	Valley Center	KS	19	0	0	0	0	2,367	5,129	0	0	0	0	0	0	7,496	
Interstate Chemical Co Inc.	Hermitage	PA	16	0	0	0	0	193	6,958	0	0	0	0	0	0	7,150	
Barton Solvents Inc Des Moines	Des Moines	IA	15	0	0	0	0	1,847	5,157	0	0	0	0	0	0	7,004	
Chemisphere Corp	Saint Louis	MO	11	0	0	0	0	1,005	5,968	0	0	0	0	0	0	6,973	
Barton Solvents Inc Bettendorf	Bettendorf	IA	20	0	0	0	0	2,351	4,068	0	0	0	0	0	0	6,419	
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,800	3,400	0	0	0	0	0	0	6,200	
Chemcentral/Chicago	Bedford Park	IL	20	0	0	0	0	1,750	4,400	0	0	0	0	0	0	6,150	
Brenntag Great Lakes LLC Iowa Facility	Des Moines	IA	6	0	0	0	0	444	5,450	0	0	0	0	0	0	5,894	
Brenntag Southeast Inc.	Charleston	SC	13	0	0	0	0	216	351	0	0	0	0	0	0	567	
Chemical Specialists & Development Inc.	Conroe	TX	15	0	0	0	0	1,108	4,720	0	0	0	0	0	0	5,828	
Ulrich Chemical Inc.	Indianapolis	IN	15	0	0	0	0	3,255	2,515	0	0	0	0	0	0	5,770	
Superior Solvents & Chemicals	Springfield	MO	13	0	0	0	0	1,967	0	0	0	0	0	0	0	1,967	
Superior Solvents & Chemicals	Saint Louis	MO	16	0	0	0	0	4,117	0	0	0	0	0	0	0	4,117	
Baker Petrolite	Bakersfield	CA	9	0	0	0	0	3,750	1,674	0	0	0	0	0	0	5,423	
Chemcentral/Orlando	Orlando	FL	15	0	0	0	0	1,500	4,055	0	0	0	0	0	0	5,555	
Superior Solvents & Chemicals	Fairfield	OH	22	0	0	0	0	1,835	0	0	0	0	0	0	0	1,835	
Univar USA Inc.	Portland	OR	18	0	0	0	0	213	5,259	0	0	0	0	0	0	5,472	
Brenntag Mid-South Inc.	Henderson	KY	13	0	0	0	0	2,837	2,530	0	0	0	0	0	0	5,367	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds			Subtotal Pounds	
National Refrigerants Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268,831	268,831	
Gallade Chemical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,410	70,410	
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,018	34,018	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,212	23,212	
Praxair, Inc.	0	0	0	0	0	20,211	0	0	0	0	0	0	0	0	0	0	20,211	22,990	22,990	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,971	22,971	22,971	
Superior Oil Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,297	8,297	22,536	22,536	
Vertellus Specialties Inc	0	14,596	0	14,596	0	0	0	0	0	0	0	0	0	0	0	0	0	14,596	34,381	19,785
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,761	18,761	
Koch Nitrogen Co Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,560	18,560	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,502	18,502	
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,524	17,524	
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	15,388	0	0	0	15,388	15,802	15,802	
Barton Solvents Inc. Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,298	15,298	
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,945	14,945	
EMD Chemicals Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	0	13	0	18	12,744	12,744	
Brenntag Southwest Inc. Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,120	12,150	12,150	
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,420	11,420	
Carnie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,400	11,400	
Ashland Distribution Co Garland TX	0	2,008	153	2,161	0	0	0	0	0	0	0	0	0	2,194	0	0	2,194	4,355	13,460	11,299
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,056	11,056	
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000	
Valvoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,925	9,925	
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,665	9,665	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,465	9,465	
Ashland Distribution Co	0	649	0	649	0	0	0	0	0	0	0	0	0	0	0	0	649	10,086	9,437	
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,400	8,400	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,315	8,315	
Buckley Oil Co	3,552	0	0	3,552	0	0	0	0	0	0	0	0	2,648	0	0	0	2,648	6,200	11,338	7,786
Airgas Specialty Products - Palmetton PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,705	7,705	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,682	7,682	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,656	7,656	
Barton Solvents Inc Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,496	7,496	
Interstate Chemical Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,150	7,150	
Barton Solvents Inc Des Moines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,004	7,004	
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,973	6,973	
Barton Solvents Inc Bettendo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,419	6,419	
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	6,200	
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,150	6,150	
Brenntag Great Lakes LLC Iowa Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,894	5,894	
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300	5,300	5,867	5,867	
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,828	5,828	
Ulrich Chemical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,770	5,770	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,663	3,663	5,630	5,630	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453	1,453	5,570	5,570	
Baker Petrolite	0	0	0	0	86	0	0	0	0	0	0	0	14	44	0	143	143	5,566	5,566	
Chemcentral/Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,555	5,555	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,698	3,698	5,533	5,533	
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,472	5,472	
Brenntag Mid-South Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,367	5,367	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)

				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases													
								Other On-site Disposal or Other Releases													
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds				
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	0	0	0	0	1,757	4,153	265	0	0	0	0	801,661	807,837	807,837				
Targa Midstream Services LP Mont Belvieu Terminal	Mont Belvieu	TX	9	0	0	0	0	87,923	26,630	0	0	0	0	0	0	114,553	114,553				
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	105,964	4,957	0	0	0	0	0	0	110,921	110,921				
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	103,743	2,725	47	0	0	0	0	0	106,515	106,515				
Targa Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	86,143	1,979	0	0	0	0	0	0	88,122	88,122				
Caribbean Petroleum Refining LP	Bayamon	PR	11	0	0	0	0	50,705	10,366	16	0	0	0	0	0	61,087	61,087				
Gulf Oil LP Chelsea Terminal	Chelsea	MA	13	0	0	0	0	13,385	38,089	0	0	0	0	0	0	51,474	51,474				
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	3,753	13,453	545	0	0	0	0	0	17,751	17,751				
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	7,464	21,247	0	0	0	0	0	0	28,711	28,711				
Alabama Bulk Terminal Co LLC	Mobile	AL	8	0	0	0	0	2,191	25,140	0	0	0	0	0	0	27,331	27,331				
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	9	0	0	0	0	520	20,316	0	0	0	0	0	0	20,836	20,836				
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	306	25,375	0	0	0	0	0	0	25,682	25,682				
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	16,983	5,038	0	0	0	0	0	0	21,921	21,921				
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	9,235	12,280	138	0	0	0	0	0	21,653	21,653				
Marathon Petroleum Co LLC Niles MI Terminal	Niles	MI	10	0	0	0	0	19,078	2,260	0	0	0	0	0	0	21,338	21,338				
Equilon Enterprises LLC Carson Terminal	Carson	CA	16	0	0	0	0	3,505	17,731	0	0	0	0	0	0	21,236	21,236				
Peerless Oil & Chemicals Inc.	Penueles	PR	15	0	0	0	0	15,276	5,716	0	0	0	0	0	0	20,991	20,991				
Gulf Oil LP South Portland Terminal	South Portland	ME	10	0	0	0	0	7,650	13,026	0	0	0	0	0	0	20,676	20,676				
South Pacific Petroleum Corp	Pti	GU	8	0	0	0	0	20,102	504	0	0	0	0	0	0	20,606	20,606				
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,627	17,041	782	0	0	0	0	31	20,481	20,481				
ConocoPhillips Co. Freeport I Terminal	Freeport	TX	7	0	0	0	0	8,297	12,072	0	0	0	0	0	0	20,369	20,369				
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	17,705	2,186	0	0	0	0	0	0	19,891	19,891				
ConocoPhillips Co East Boston Terminal	East Boston	MA	12	0	0	0	0	2,255	11,206	0	0	0	0	0	0	13,461	13,461				
Marathon Petroleum Co LLC Lima OH Terminal	Lima	OH	10	0	0	0	0	15,730	3,695	0	0	0	0	0	0	19,425	19,425				
Marathon Petroleum Co LLC Milwaukee WI Terminal	Granville	WI	10	0	0	0	0	16,991	1,255	0	0	0	0	0	0	18,246	18,246				
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	2,383	10,563	0	0	0	0	0	0	12,947	12,947				
Premcor West Memphis Terminal	West Memphis	AR	9	0	0	0	0	211	15,461	69	0	0	0	0	202	15,943	15,943				
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	3,429	11,234	23	0	0	0	0	0	14,686	14,686				
Citgo Petroleum Corp	East Chicago	IN	11	0	0	0	0	14,832	80	0	0	0	0	0	0	14,912	14,912				
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	3,832	10,870	1	0	0	0	0	0	14,703	14,703				
Chevron Puerto Rico LLC	Guaynabo	PR	10	0	50	5	55	63	14,351	45	0	0	0	0	0	14,459	14,514				
Invista SARL Wilmington Terminal	Wilmington	NC	1	0	0	0	0	12,000	2,000	0	0	0	0	0	0	14,000	14,000				
ExxonMobil Oil Corp Vernon	Vernon	CA	11	0	0	0	0	1,726	1,180	0	0	0	0	0	0	2,906	2,906				
Hess Corp North Charleston Terminal	North Charleston	SC	10	0	0	0	0	9,862	3,586	0	0	0	0	0	0	13,449	13,449				
BP Products North America Inc Wood River Terminal	Wood River	IL	10	0	0	0	0	8,837	4,569	0	0	0	0	0	0	13,406	13,406				
Chevron Port Tampa Terminal	Tampa	FL	9	0	0	0	0	1,162	11,789	73	0	0	0	0	0	13,024	13,024				
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	11,100	1,830	0	0	0	0	0	0	12,930	12,930				
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	9,250	3,349	0	0	0	0	0	0	12,599	12,599				
Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,347	4,918	0	0	0	0	0	0	12,265	12,265				
Chevron San Francisco Terminal	San Francisco	CA	7	0	0	0	0	49	12,100	36	0	0	0	0	14	12,199	12,199				
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,485	9,405	0	0	0	0	0	0	11,890	11,890				
Hess Corp Pennsauken Terminal	Pennsauken	NJ	11	0	0	0	0	8,173	3,664	0	0	0	0	0	0	11,837	11,837				
BP Products NA Inc Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	3,309	8,521	0	0	0	0	0	0	11,830	11,830				
MGC Terminals LLC	Meridian	MS	7	0	0	0	0	1,167	10,494	0	0	0	0	0	0	11,661	11,661				
Hess Corp Jacksonville Terminal	Jacksonville	FL	10	0	0	0	0	5,897	5,442	0	0	0	0	0	0	11,338	11,338				
Sunoco Partners Marketing & Terminals L.P.- Toledo Terminal	Toledo	OH	10	0	0	0	0	124	6,987	0	0	0	0	0	0	7,111	7,111				
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	5,794	5,607	0	0	0	0	0	0	11,401	11,401				
Petroleum Fuel & Terminal Co Baltimore North	Baltimore	MD	9	0	0	0	0	1,515	9,686	0	0	0	0	0	0	11,201	11,201				
ConocoPhillips Denver Terminal	Commerce City	CO	16	0	0	0	0	6,628	4,547	0	0	0	0	0	0	11,175	11,175				
Citgo Port Everglades Terminal	Fort Lauderdale	FL	12	0	0	0	0	4,417	6,437	0	0	0	0	0	0	10,854	10,854				

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006:  
Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
ConocoPhillips Co Kansas City Terminal	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	807,837	807,837	
Targa Midstream Services LP Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,553	114,553	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,921	110,921	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	205	0	0	68	273	106,788	106,788	
Targa Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,122	88,122	
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,087	61,087	
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,474	51,474	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	23,496	0	0	0	23,496	41,247	41,247	
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,711	28,711	
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,331	27,331	
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,825	0	5,825	5,825	26,661	26,661	
Ultramar Inc. Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,682	25,682	
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,921	21,921	
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,653	21,653	
Marathon Petroleum Co LLC Niles MI Terminal	0	0	539	539	0	0	0	0	0	0	0	0	0	0	0	0	0	539	21,878	21,878	
Equilon Enterprises LLC Carson Terminal	0	51,121	25,031	76,152	5	0	0	0	0	0	0	0	0	0	0	72	0	77	76,229	97,464	21,313
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	20,991	20,991	
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,676	20,676	
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,606	20,606	
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,481	20,481	
ConocoPhillips Co. Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,369	20,369	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,891	19,891	
ConocoPhillips Co East Boston Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,245	0	6,245	6,245	19,706	19,706	
Marathon Petroleum Co LLC Lima OH Terminal	0	0	4	4	0	0	0	0	0	0	0	0	0	0	104	0	104	108	19,533	19,533	
Marathon Petroleum Co LLC Milwaukee WI Terminal	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	201	0	217	18,463	18,463	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,246	0	3,246	3,246	16,193	16,193	
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,943	15,943	
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	653	0	653	653	15,339	15,339	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,912	14,912	
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,703	14,703	
Chevron Puerto Rico LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,514	14,514	
Invista SARL Wilmington Terminal	0	255	0	255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,255	14,255	
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,000	14,000	
Hess Corp North Charleston Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	10,911	0	10,911	10,911	13,817	13,817	
BP Products North America Inc Wood River Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	9	13,458	13,458	
Chevron Port Tampa Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13,406	13,406	
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,026	13,026	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,930	12,930	
Hess Corp Baltimore Terminal	0	0	264	264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,599	12,599	
Chevron San Francisco Terminal	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	264	12,260	12,260	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	12,249	12,249	
Hess Corp Pennsauken Terminal	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,890	11,890	
BP Products NA Inc Jacksonville Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	11,843	11,843	
MGC Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,830	11,830	
Hess Corp Jacksonville Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	0	269	270	11,661	11,661	
Sunoco Partners Marketing & Terminals L.P. - Toledo Terminal	0	0	0	0	4,339	0	0	0	0	0	0	0	0	0	0	0	0	4,339	11,608	11,608	
Hess Corp Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	11,450	11,450	
Petroleum Fuel & Terminal Co Baltimore North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,410	11,410	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,201	11,201	
Citgo Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,175	11,175	
																			10,854	10,854	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases												
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	0	0	0	0	109	43	0	0	0	0	0	0	1,146,357	1,146,508	1,146,508		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7	0	0	90,681	90,681	4,352	843	0	0	1	0	12	6,831	12,039	102,720	102,720		
Max Environmental -- Yukon Facility	Yukon	PA	5	0	0	0	0	753	0	298	0	0	0	601,080	0	602,131	602,131	602,131		
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	760	52	1,266	0	0	0	0	0	2,078	2,078	2,078		
Clean Harbors of Connecticut Inc.	Bristol	CT	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rineco	Benton	AR	58	0	0	0	0	2,313	0	0	0	0	0	0	0	2,313	2,313	2,313		
Clean Harbors	El Dorado	AR	253	0	0	0	0	4,334	544	19	0	0	0	0	0	4,897	4,897	4,897		
Veolia ES Technical Solutions LLC	Sauget	IL	85	0	0	0	0	85	8,129	0	0	0	0	0	0	8,214	8,214	8,214		
Von Roll America Inc	East Liverpool	OH	176	0	0	0	0	17,661	3,483	843	0	0	0	0	0	21,987	21,987	21,987		
21st Century Environmental Management Inc.	Fernley	NV	10	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1		
Clean Harbors Aragonite LLC.	Grantsville	UT	99	0	0	0	0	0	2,122	0	0	0	0	0	0	2,122	2,122	2,122		
Clean Harbors San Jose LLC	San Jose	CA	5	0	0	0	0	1	1	0	0	0	0	0	0	2	2	2		
Siemens Water Technologies Corp	Roseville	MN	5	0	0	0	0	0	0	2	0	0	0	0	0	2	2	2		
Clean Harbors PPM LLC	Coffeyville	KS	4	0	0	0	0	21,802	87,209	0	0	0	0	0	0	109,011	109,011	109,011		
Clean Harbors Services Inc.	Chicago	IL	8	0	0	0	0	255	0	0	0	0	0	5	260	260	260			
Duratherm	San Leon	TX	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Romic Environmental Technologies Co	Chandler	AZ	6	0	0	0	0	1,505	760	0	0	0	0	0	0	2,265	2,265	2,265		
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Burlington Environmental Inc	Kent	WA	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Safety-Kleen Systems Inc.	Dillon	IL	8	0	53,164	0	53,164	5,450	9,183	0	0	0	0	0	0	14,633	67,797	67,797		
Safety-Kleen Systems Inc.	Smithfield	KY	18	0	0	0	0	1,960	2,837	1	0	0	0	0	0	4,798	4,798	4,798		
Safety-Kleen Systems Inc	Hebron	OH	7	0	0	0	0	16,336	27,088	0	0	0	0	0	0	43,424	43,424	43,424		
Burlington Environmental Inc	Tacoma	WA	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
EQ Detroit Inc.	Detroit	MI	30	0	0	0	0	0	17,301	0	0	0	0	0	0	17,301	17,301	17,301		
Vopak Logistics Services USA Inc Deer Park	Deer Park	TX	35	2,563,789	0	22,519	2,586,308	412	7,027	27,741	0	0	0	0	0	35,180	2,621,488	2,621,488		
DK Environmental Inc.	Los Angeles	CA	11	0	0	0	0	5	5	31	0	0	0	0	0	41	41	41		
Clean Harbors Environmental Services Inc.	Kimball	NE	78	0	0	328,098	328,098	3,511	3,304	0	0	0	0	0	0	6,815	334,913	334,913		
Environmental Enterprises Inc	Cincinnati	OH	6	0	0	0	0	150	950	0	0	0	0	0	0	1,100	1,100	1,100		
Pollution Control Industries	East Chicago	IN	22	0	0	0	0	3,884	0	0	0	0	0	0	0	3,884	3,884	3,884		
Pollution Control Industries	Millington	TN	17	0	0	0	0	12,227	0	0	0	0	0	0	0	12,227	12,227	12,227		
Reclaimed Energy Co Inc.	Connerville	IN	15	0	0	0	0	3,260	3,750	0	0	0	0	0	0	7,010	7,010	7,010		
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	26	0	3,128,536	0	3,128,536	334	0	0	0	0	0	0	0	334	3,128,870	3,128,870		
Chemical Waste Management of The Northwest Inc.	Arlington	OR	27	0	1,342,519	4,752,696	6,095,214	52	31	0	0	0	24,863	0	24,947	6,120,161	6,120,161	6,120,161		
Envirite Of Ohio Inc.	Canton	OH	10	0	0	0	0	21	60	825	0	0	0	0	0	906	906	906		
Chemical Waste Management	Emelle	AL	29	0	6,977,315	0	6,977,315	320	2,800	0	0	0	0	0	0	3,120	6,980,435	6,980,435		
Stora Enso North America Water Renewal Center	Stevens Point	WI	5	0	0	6,416	6,416	1,020	0	15,569	0	0	0	0	0	16,589	23,005	23,005		
U.S. DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	5	3	0	0	0	0	0	7	7	7		
Emerald Services Inc	Tacoma	WA	23	0	0	0	0	4,591	2,618	0	0	0	0	0	0	7,209	7,209	7,209		
Sterigenics US LLC	Santa Teresa	NM	3	0	0	0	0	484	14,275	0	0	0	0	0	0	14,759	14,759	14,759		
Chemtron Corp	Avon	OH	25	0	0	0	0	2,729	51	0	0	0	0	0	0	2,780	2,780	2,780		
Safety-Kleen Systems Inc.	Chicago	IL	5	0	0	0	0	11,077	1,013	0	0	0	0	0	0	12,090	12,090	12,090		
Giant Resource Recovery - Sumter Inc.	Sumter	SC	4	0	0	0	0	3,013	9,360	0	0	0	0	0	0	12,373	12,373	12,373		
U.S. DOE Waste Isolation Pilot Plant	Carlsbad	NM	3	0	0	0	0	0	0	0	0	0	0	0	11,539	11,539	11,539			
Clean Harbors Deer Park LP	Deer Park	TX	154	0	25,991	0	25,991	227	9,012	619	0	0	0	0	160	10,018	36,009	36,009		
Veolia ES Technical Solutions LLC	Menomonee Falls	WI	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
WRR Environmental Services Co. Inc.	Eau Claire	WI	14	0	0	0	0	4,721	1,764	0	0	0	0	0	0	6,485	6,485	6,485		
Envirite of Pennsylvania Inc.	York	PA	9	0	0	0	0	29	37	104	0	0	0	0	0	171	171	171		
Veolia ES Technical Solutions LLC	West Carrollton	OH	6	0	0	0	0	86	52	0	0	0	0	0	0	138	138	138		
Veolia ES Technical Solutions LLC	Henderson	CO	2	0	0	0	0	5,922	996	0	0	0	0	0	0	6,918	6,918	6,918		
EBV Explosives Environmental Co.	Joplin	MO	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds			Unknown Pounds	Subtotal Pounds
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	107	0	107	1,146,615		
U.S. DOE Idaho National Laboratory Site	0	0	6,979	6,979	295,724	535,006	0	0	0	0	0	0	0	8,573	13,907	0	853,210	860,189	
Max Environmental – Yukon Facility	0	0	59,519	59,519	0	0	0	0	0	0	0	0	0	0	0	0	59,519	661,650	
Heritage Environmental Services LLC	0	7,454,600	2,700	7,457,300	0	0	0	1,516	0	0	0	0	0	0	520,098	0	521,614	7,978,914	
Clean Harbors of Connecticut Inc.	0	8,119	0	8,119	1	402,613	711	1	0	0	0	0	0	3,120	0	0	406,447	414,567	
Rineco	0	19,414	0	19,414	0	354,798	8,723	0	0	0	0	0	0	363,521	0	0	382,935	385,248	
Clean Harbors	0	6,359	0	6,359	4	213,726	0	0	0	0	0	0	4,689	8	107,117	12,791	338,335	344,694	
Veolia ES Technical Solutions LLC	0	0	520	520	0	324,125	0	0	0	0	0	0	0	0	0	3,588	327,713	328,234	
Von Roll America Inc	0	534,067	0	534,067	0	308,467	1,206	0	0	0	0	0	0	0	0	0	309,672	843,739	
21st Century Environmental Management Inc.	0	12,752	0	12,752	0	226,631	64,096	0	0	0	0	0	0	0	0	0	290,727	303,479	
Clean Harbors Aragonite LLC.	0	1,300,190	0	1,300,190	0	176,798	0	0	0	0	0	0	0	0	16,426	0	193,224	1,493,414	
Clean Harbors San Jose LLC	0	184,449	0	184,449	0	71,277	0	0	0	0	0	0	0	554	0	115,030	186,861		
Siemens Water Technologies Corp	0	0	634	634	0	129,696	29	149	0	0	0	0	0	3,350	6,723	139,947	140,581		
Clean Harbors PPM LLC	0	473	0	473	0	0	0	0	0	0	0	0	0	0	0	0	473	109,484	
Clean Harbors Services Inc.	20,784	6,414	259,415	286,614	2,895	73,754	27,127	759	0	0	0	0	0	0	1,370	105,905	392,519	392,779	
Duratherm	3,656	111,846	0	115,502	0	0	0	0	0	0	0	0	0	0	0	92,732	92,732	208,234	
Romic Environmental Technologies Co	0	10,361	0	10,361	0	0	2,531	0	0	0	0	0	0	79,657	0	0	82,188	92,549	
Siemens Water Technologies Corp	336,647	62,679	0	399,326	0	0	0	81	0	0	0	0	12,290	57,107	0	0	69,478	468,804	
Burlington Environmental Inc	0	41,671	90,531	132,203	0	64,055	4,459	16	0	0	0	0	0	0	0	0	68,530	200,733	
Safety-Kleen Systems Inc.	62	53,164	0	53,226	0	0	1	0	0	0	0	0	0	248	5,646	29,600	85,721		
Safety-Kleen Systems Inc.	0	348,876	0	348,876	0	0	0	0	0	0	0	0	0	0	42,407	0	391,283		
Safety-Kleen Systems Inc	0	0	3,073	3,073	0	0	0	0	0	0	0	0	0	0	0	0	3,073		
Burlington Environmental Inc	0	0	0	0	0	12,573	26,936	0	0	0	0	0	0	0	0	0	39,509		
EQ Detroit Inc.	120,775	34,749	2,024,912	2,180,436	0	0	0	82	0	0	0	0	0	0	0	19,332	19,414		
Vopak Logistics Services USA Inc Deer Park	21,379	0	0	21,379	0	0	0	0	0	0	0	0	0	81	0	0	81		
DK Environmental Inc.	13,202	157,353	0	170,555	0	0	12	197	0	0	0	0	0	34,415	0	0	34,624		
Clean Harbors Environmental Services Inc.	0	168,462	42	168,504	0	0	1	0	0	0	0	0	0	0	24,007	0	24,008		
Environmental Enterprises Inc	17,704	0	8,440	26,144	0	24,741	4	0	0	0	0	0	0	0	0	3,546	28,291		
Pollution Control Industries	0	94,145	524,981	619,126	0	0	0	0	0	0	0	0	0	25,380	0	0	25,380		
Pollution Control Industries	0	10,347	599,668	610,015	0	0	0	0	0	0	0	0	0	14,027	0	0	14,027		
Reclaimed Energy Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,711	18,711		
Chemical Waste Management - Lake Charles Facility	1,690	0	0	1,690	0	24,804	0	0	0	0	0	0	0	0	0	0	24,804		
Chemical Waste Management of The Northwest Inc.	0	0	0	0	0	29	0	0	0	0	0	0	0	0	35	0	35		
Envirite Of Ohio Inc.	39,600	383,830	4,126,419	4,549,849	607	16,957	308	65	0	0	0	0	0	0	0	0	17,937		
Chemical Waste Management	0	0	0	0	0	10,741	0	0	0	0	0	0	0	4,145	0	0	14,886		
Stora Enso North America Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U.S. DOE Brookhaven National Laboratory	0	0	0	0	0	16,354	0	0	0	0	1	133	0	90	0	0	16,578		
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	9,201	0	0	9,201		
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chemtron Corp	60,626	4,732	26,604	91,962	0	4,634	0	0	0	0	0	0	5,880	0	0	10,514	102,476		
Safety-Kleen Systems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362	362	12,452		
Giant Resource Recovery - Sumter Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U.S. DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Clean Harbors Deer Park LP	0	6,572	13	6,585	0	0	0	0	0	0	0	0	0	0	0	0	6,585		
Veolia ES Technical Solutions LLC	0	0	9,004	9,004	124	4,746	0	0	0	0	0	0	0	4,469	0	0	9,339		
WRR Environmental Services Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,664	0	2,664		
Envirite of Pennsylvania Inc.	2,672	13,570	1,372,022	1,388,264	0	8,051	107	43	0	0	0	0	0	521	0	0	8,722		
Veolia ES Technical Solutions LLC	30	0	1,479	1,509	0	0	0	0	0	0	0	113	7,472	0	0	0	7,585		
Veolia ES Technical Solutions LLC	0	17	0	17	408	0	0	0	0	0	0	0	0	0	0	0	408		
EBV Explosives Environmental Co.	0	0	0	0	0	7,209	0	0	0	0	0	0	0	0	0	0	7,209		

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



**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Federal Facilities**

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
U.S. Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	27,392	200,403	13,500,106	0	0	0	0	600	13,728,501	13,728,501		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	3,301	9,349,457	22,707	0	0	0	0	10	9,375,475	9,375,475		
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	778,483	778,483	3,954	10,169,685	160,610	0	0	0	507,816	10,842,065	11,620,548		
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	13,054	7,590,895	110,850	0	0	0	1,765,148	131	9,480,078	9,480,078		
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	12,537	4,919,252	79,200	0	0	0	1,738,437	364,626	7,114,052	7,114,052		
U.S. TVA Allouez Fossil Plant	Memphis	TN	16	0	0	0	9,871	1,847,137	16,918	0	0	0	416,705	21	2,290,653	2,290,653		
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	5,393	3,389,242	112,783	0	0	0	1,864,177	350,906	5,722,501	5,722,501		
U.S. TVA Colbert Fossil Plant	Tusculum	AL	17	0	1,799,089	1,799,089	11,771	3,338,095	10,550	0	0	0	161,707	8	3,522,130	5,321,220		
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	461,103	461,103	2,779	3,333,323	11,800	0	0	0	151,430	151	3,499,482	3,960,585		
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	271	379,381	31,632	0	0	0	2,093,068	432,510	2,936,862	2,936,862		
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	7	0	0	0	2,064	0	0	0	0	0	0	1,505,735	1,507,799	1,507,799		
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	2,042,147	2,042,147	2,727	1,000,880	6,800	0	0	0	467,616	3	1,478,027	3,520,174		
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	114,411	0	0	0	1,113,994	0	1,228,405	1,228,405		
U.S. DOE Savannah River Ops	Aiken	SC	16	0	424,937	424,937	3,467	297,799	40,456	0	517	0	821,024	5,383	1,168,645	1,593,582		
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	11	0	538	538	4,805	2,288	530,052	0	192	0	418,648	955,964	956,503	956,503		
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	463,046	463,046	1,766	913,167	4,922	0	0	0	13,845	12	933,712	1,396,758		
U.S. Army Garrison White Sands Missile Range	White Sands Missile Range	NM	3	0	0	0	0	0	0	0	0	0	0	878,467	878,467	878,467		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7	0	90,681	90,681	4,352	843	0	0	0	0	12	6,831	12,039	102,720		
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	4	0	0	70	70	874	0	289,201	34,877	97,956	0	250,310	673,217	673,287		
U.S. Army Aniston Army Depot	Aniston	AL	10	0	0	0	34,151	406,300	11	0	0	0	0	440,462	440,462	440,462		
U.S. Army Fort Bragg	Fort Bragg	NC	9	0	0	0	0	3,826	0	180	0	0	0	554,591	558,597	558,597		
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,775	0	0	0	0	0	541,582	543,358	543,358		
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	14,915	0	0	0	0	0	488,237	503,152	503,152		
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	799	0	250	0	0	0	410,264	411,313	411,313		
U.S.D.A. Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	404,902	0	0	404,902	404,902		
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	592	1,576	193,691	0	0	0	120,566	316,424	316,424		
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	4	0	0	0	0	0	1,286	0	0	0	0	351,788	353,074	353,074		
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	14	0	1,825	1,825	12,844	9,749	0	0	0	0	0	242,688	265,281	267,106		
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	48,002	500	260,002	0	0	0	0	308,504	308,504		
U.S. Army Mobilization Center Shelby - Range Control	Camp Shelby	MS	4	0	0	0	0	404	0	0	0	0	0	318,679	319,083	319,083		
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	460	0	0	0	0	0	306,169	306,629	306,629		
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	460	6	0	0	0	0	228,700	229,166	229,166		
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	459	0	8	0	0	0	218,154	218,620	218,620		
U.S. Air Force Nellis AFB NV Test & Training Range	Nellis AFB	NV	6	0	0	0	0	338	0	0	0	0	0	205,380	205,718	205,718		
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	168	168	140,006	52,018	1,260	0	0	0	8,196	201,480	201,648		
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	3	0	0	0	0	373	0	0	0	0	0	202,287	202,660	202,660		
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base KITSAP	Bremerton	WA	8	0	0	0	0	43,484	1,169	2,537	0	0	0	0	47,190	47,190		
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	692	0	0	0	0	0	187,992	188,684	188,684		
U.S. Army Fort Stewart	Fort Stewart	GA	4	0	0	0	0	408	0	0	0	0	0	186,598	187,006	187,006		
U.S. Marine Corps Recruit Depot Parris Island	Parris Island	SC	3	0	0	0	0	110	0	94,264	0	0	0	84,168	178,542	178,542		
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	173,648	173,648	173,648		
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	267	0	0	0	18,660	0	153,446	172,372	172,372		
U.S. Army Fort Carson	Fort Carson	CO	5	0	0	0	0	263	0	40,121	0	0	0	127,130	167,514	167,514		
U. S. Army Red River Army Depot	Texarkana	TX	14	0	0	0	0	3,458	64,122	0	0	0	0	92,366	159,946	159,946		
U.S. Army Pine Bluff Arsenal	Pine Bluff	AR	2	0	0	0	0	56	1	0	0	0	0	0	57	57		
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	111	0	0	0	0	0	153,882	153,993	153,993		
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	5,420	10,694	19	0	0	0	0	16,133	16,133		
U.S. Navy Naval Station Mayport	Mayport	FL	2	0	0	0	0	8	0	151,529	0	0	0	0	151,537	151,537		
U.S. Army Camp Atterbury Joint Maneuver Training Center	Camp Atterbury	IN	2	0	0	0	0	384	0	0	0	0	0	150,228	150,612	150,612		
U.S. Army Fort Hood Range Facility	Fort Hood	TX	3	0	0	0	0	486	0	0	0	0	0	144,288	144,774	144,774		

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2006: Federal Facilities**

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
U.S. Army Radford Army Ammunition Plant	0	382	0	382	0	4,746	0	0	0	0	0	22	0	16,972	2	21,742	22,123	13,750,625	13,750,243	
U.S. TVA Johnsonville Fossil Plant	0	12	0	12	0	0	0	0	0	0	0	3,401,255	0	0	0	3,401,256	3,401,267	12,776,742	12,776,730	
U.S. TVA Cumberland Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,485	0	0	0	5,485	5,491	11,626,039	10,847,551	
U.S. TVA Paradise Fossil Plant	0	1,039	0	1,039	0	0	0	0	0	0	0	0	0	0	0	0	1,039	9,481,118	9,480,079	
U.S. TVA Kingston Fossil Plant	0	1,421	0	1,421	0	0	0	0	0	0	0	0	0	0	0	0	1,421	7,115,473	7,114,052	
U.S. TVA Allen Fossil Plant	0	0	11	11	0	0	0	0	0	0	0	4,152,707	0	0	0	4,152,707	4,152,718	6,443,371	6,443,360	
U.S. TVA Widows Creek Fossil Plant	0	261	0	261	0	0	0	0	0	0	0	1,773	0	0	11	1,784	2,045	5,724,546	5,724,285	
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	2,703	0	0	0	2,703	5,323,923	3,524,834	3,524,834	
U.S. TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	1,764	0	0	1	1,764	1,765	3,962,350	3,501,246	
U.S. TVA Gallatin Fossil Plant	0	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11	2,936,874	2,936,863	
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,507,799	1,507,799	
U.S. TVA Shawnee Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3,520,174	1,478,027	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,228,405	1,228,405	
U.S. DOE Savannah River Ops	0	76,435	0	76,435	0	1,259	0	0	0	0	0	0	0	0	1,975	3,234	79,669	1,673,252	1,171,679	
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	295	0	295	0	0	0	0	0	0	0	0	0	0	0	0	295	956,797	955,964	
U.S. TVA John Sevier Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1,396,758	933,713	
U.S. Army Garrison White Sands Missile Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878,467	878,467	
U.S. DOE Idaho National Laboratory Site	0	0	6,979	6,979	295,724	535,006	0	0	0	0	0	0	0	8,573	13,907	0	853,210	860,189	962,909	865,248
U.S. Marine Corps MCB Camp Pendleton	0	0	147	147	0	0	0	0	0	0	0	0	0	0	0	0	147	673,434	673,217	
U.S. Army Aniston Army Depot	0	0	0	0	110,680	0	0	0	0	0	0	0	0	0	73,388	184,068	184,068	624,530	624,530	
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	558,597	558,597	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543,358	543,358	
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	503,152	503,152	
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	411,313	411,313	
U.S.D.A. Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404,902	404,902	
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,440	390,440	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,016	74,016	74,016	353,074	353,074	
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	85,145	0	85,145	85,145	85,145	352,251	350,426	
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	20,722	0	20,722	20,722	329,226	329,226	
U.S. Army Mobilization Center Shelby - Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319,083	319,083	
U.S. Army Training Center (ATC) & Fort Jackson Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,629	306,629	
U.S. Army Fort Lewis	0	0	468	468	0	0	0	0	0	0	0	0	0	0	63	63	531	229,697	229,229	
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,620	218,620	
U.S. Air Force Nellis AFB NV Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205,718	205,718	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	0	0	0	1,270	1	0	10	0	0	0	0	0	0	0	1,280	1,280	202,928	202,760	
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202,660	202,660	
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base KITSAP	0	0	1,204	1,204	0	0	31	0	0	0	0	0	0	143,476	0	143,507	144,711	191,901	190,697	
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,684	188,684	
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,006	187,006	
U.S. Marine Corps Recruit Depot Parris Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,542	178,542	
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,648	173,648	
U.S. Army Headquarters Fort Dix	0	0	150	150	0	0	0	0	0	0	0	0	0	0	0	0	150	172,522	172,372	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,514	167,514	
U. S. Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159,946	159,946	
U.S. Army Pine Bluff Arsenal	0	0	0	0	159,456	0	0	0	0	0	0	0	0	0	0	159,456	159,456	159,513	159,513	
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	1,588	0	1,588	1,588	1,588	155,581	155,581	
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,086	137,086	137,086	153,219	153,219	
U.S. Navy Naval Station Mayport	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0	40	151,577	151,537	
U.S. Army Camp Atterbury Joint Maneuver Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,612	150,612	
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144,774	144,774	

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

**Quantities of TRI Chemicals in Waste, 2006**

Waste Management Activity	2006	
	Pounds	Percent
<b>Quantity Recycled</b>	<b>8,838,414,805</b>	<b>36.3</b>
Quantity Recycled On-site	6,656,454,581	27.3
Quantity Recycled Off-site	2,181,960,224	9.0
<b>Quantity Used for Energy Recovery</b>	<b>3,151,558,208</b>	<b>12.9</b>
Quantity Used for Energy Recovery On-site	2,604,526,812	10.7
Quantity Used for Energy Recovery Off-site	547,031,396	2.2
<b>Quantity Treated</b>	<b>7,973,719,432</b>	<b>32.7</b>
Quantity Treated On-site	7,425,550,140	30.5
Quantity Treated Off-site	548,169,292	2.2
<b>Total Quantity Disposed of or Otherwise Released</b>	<b>4,404,511,045</b>	<b>18.1</b>
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	605,121,211	2.5
Total Other On-site Disposal or Other Releases	3,115,601,670	12.8
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	434,153,980	1.8
Total Other Off-site Disposal or Other Releases	249,634,184	1.0
<b>Total Production-related Waste Managed</b>	<b>24,368,203,490</b>	<b>100.0</b>
Non-production-related Waste Managed	18,244,000	

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

Data are from TRI Form R Section 8.

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	942,048,269	26,196,890	968,245,159
7440-50-8 Copper	259,919,327	553,848,963	813,768,291
67-56-1 Methanol	617,026,579	11,067,563	628,094,142
-- Lead compounds	258,901,613	270,817,053	529,718,665
98-82-8 Cumene	458,389,311	2,625,939	461,015,250
-- Zinc compounds	71,754,087	340,672,039	412,426,126
110-54-3 n-Hexane	350,274,998	3,110,947	353,385,945
107-21-1 Ethylene glycol	276,141,520	60,206,152	336,347,672
-- Copper compounds	124,550,428	171,594,172	296,144,600
76-13-1 Freon 113	291,292,133	0	291,292,133
7782-50-5 Chlorine	274,417,526	303,789	274,721,315
107-06-2 1,2-Dichloroethane	252,189,491	2,591,818	254,781,309
107-13-1 Acrylonitrile	198,289,635	8,000	198,297,635
1330-20-7 Xylene (mixed isomers)	150,817,875	26,506,134	177,324,009
7664-41-7 Ammonia	154,742,204	1,766,362	156,508,566
7439-96-5 Manganese	21,479,109	120,328,071	141,807,180
7439-92-1 Lead	68,962,479	71,019,599	139,982,078
79-01-6 Trichloroethylene	137,873,537	2,001,603	139,875,140
75-09-2 Dichloromethane	111,749,438	17,024,316	128,773,754
75-01-4 Vinyl chloride	120,018,848	580	120,019,428
<b>Subtotal for Top 20 Chemicals</b>	<b>5,140,838,407</b>	<b>1,681,689,991</b>	<b>6,822,528,399</b>
<b>Total for all TRI Chemicals</b>	<b>6,656,454,581</b>	<b>2,181,960,224</b>	<b>8,838,414,805</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	925,395,598	25,750,510	951,146,108
7440-50-8 Copper	259,665,450	551,723,083	811,388,534
67-56-1 Methanol	614,672,151	10,766,368	625,438,519
-- Lead compounds	256,080,053	215,425,200	471,505,253
98-82-8 Cumene	458,385,888	2,624,942	461,010,830
-- Zinc compounds	63,854,030	339,163,764	403,017,794
110-54-3 n-Hexane	349,004,394	2,991,117	351,995,512
107-21-1 Ethylene glycol	265,680,407	44,692,575	310,372,982
76-13-1 Freon 113	291,292,133	0	291,292,133
-- Copper compounds	123,693,847	153,687,819	277,381,666
7782-50-5 Chlorine	270,945,367	85,681	271,031,048
107-06-2 1,2-Dichloroethane	252,189,491	2,591,818	254,781,309
107-13-1 Acrylonitrile	198,289,635	8,000	198,297,635
1330-20-7 Xylene (mixed isomers)	135,335,201	26,115,501	161,450,702
7664-41-7 Ammonia	149,241,051	1,627,514	150,868,565
7439-96-5 Manganese	21,479,109	120,237,171	141,716,280
79-01-6 Trichloroethylene	136,583,383	1,905,758	138,489,141
7439-92-1 Lead	67,749,496	70,735,745	138,485,240
75-01-4 Vinyl chloride	120,018,848	580	120,019,428
74-85-1 Ethylene	118,811,880	154	118,812,034
<b>Subtotal for Top 20 Chemicals</b>	<b>5,078,367,412</b>	<b>1,570,133,301</b>	<b>6,648,500,714</b>
<b>Total for all TRI Chemicals</b>	<b>6,542,191,531</b>	<b>2,069,729,442</b>	<b>8,611,920,973</b>

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

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

\* Manufacturing industries include NAICS codes 31-33 and "no codes" category.

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Chemicals (NAICS 325)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	653,214,922	11,424,242	664,639,164
67-56-1 Methanol	606,742,951	9,255,721	615,998,673
98-82-8 Cumene	458,313,802	2,557,666	460,871,468
76-13-1 Freon 113	291,292,133	0	291,292,133
107-21-1 Ethylene glycol	248,934,914	12,222,241	261,157,155
107-06-2 1,2-Dichloroethane	252,189,490	2,591,818	254,781,308
107-13-1 Acrylonitrile	198,289,635	8,000	198,297,635
7664-41-7 Ammonia	128,938,364	418,357	129,356,721
75-01-4 Vinyl chloride	120,018,848	580	120,019,428
74-85-1 Ethylene	118,786,631	0	118,786,631
75-65-0 tert-Butyl alcohol	110,499,464	6,522	110,505,986
1330-20-7 Xylene (mixed isomers)	90,061,926	15,178,296	105,240,221
75-09-2 Dichloromethane	89,695,830	15,486,576	105,182,406
-- Glycol ethers	85,584,252	1,235,530	86,819,782
-- Nitrate compounds	61,697,385	340,883	62,038,268
115-07-1 Propylene	53,950,428	0	53,950,428
71-43-2 Benzene	50,928,978	934,377	51,863,355
50-00-0 Formaldehyde	51,644,324	4,861	51,649,185
108-95-2 Phenol	50,268,039	198,124	50,466,163
79-00-5 1,1,2-Trichloroethane	45,627,957	4,107,317	49,735,274
<b>Subtotal for Top 20 Chemicals</b>	<b>3,766,680,274</b>	<b>75,971,111</b>	<b>3,842,651,385</b>
<b>Total for all TRI Chemicals</b>	<b>4,213,078,628</b>	<b>144,297,121</b>	<b>4,357,375,749</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Primary Metals (NAICS 331)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7440-50-8 Copper	239,356,613	205,051,803	444,408,416
-- Zinc compounds	54,829,458	267,359,946	322,189,404
7782-50-5 Chlorine	228,784,514	5,816	228,790,330
-- Copper compounds	110,196,315	84,844,382	195,040,698
-- Lead compounds	116,400,000	50,883,334	167,283,333
-- Chromium compounds	69,483,239	16,775,425	86,258,664
7550-45-0 Titanium tetrachloride	83,107,340	0	83,107,340
7439-92-1 Lead	46,757,930	29,380,450	76,138,380
-- Manganese compounds	34,177,955	41,764,036	75,941,991
79-01-6 Trichloroethylene	48,315,407	283,256	48,598,663
-- Nickel compounds	31,269,176	10,760,125	42,029,301
7439-96-5 Manganese	20,418,663	20,028,259	40,446,922
7440-66-6 Zinc (fume or dust)	932,974	29,185,899	30,118,873
7440-47-3 Chromium	4,717,540	15,701,122	20,418,662
7440-02-0 Nickel	7,015,591	13,065,396	20,080,987
108-10-1 Methyl isobutyl ketone	17,510,000	1,000	17,511,000
7664-39-3 Hydrogen fluoride	16,660,378	25,042	16,685,420
7697-37-2 Nitric acid	14,521,616	266,125	14,787,741
7647-01-0 Hydrochloric acid	14,098,385	549,169	14,647,554
7429-90-5 Aluminum (fume or dust)	1,768,360	9,117,538	10,885,898
<b>Subtotal for Top 20 Chemicals</b>	<b>1,160,321,453</b>	<b>795,048,124</b>	<b>1,955,369,577</b>
<b>Total for all TRI Chemicals</b>	<b>1,186,941,156</b>	<b>802,617,635</b>	<b>1,989,558,791</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Paper Products (NAICS 322)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	44,741,434	2,062,469	46,803,903
110-54-3 n-Hexane	4,518,178	119,075	4,637,253
872-50-4 N-Methyl-2-pyrrolidone	59,061	668,173	727,234
110-82-7 Cyclohexane	577,000	0	577,000
107-21-1 Ethylene glycol	0	299,002	299,002
0049-04-4 Chlorine dioxide	261,805	0	261,805
-- Manganese compounds	0	208,341	208,341
7782-50-5 Chlorine	206,188	0	206,188
7429-90-5 Aluminum (fume or dust)	0	140,560	140,560
-- Barium compounds	0	136,550	136,550
67-56-1 Methanol	107,111	2,428	109,539
-- Nickel compounds	0	84,719	84,719
1330-20-7 Xylene (mixed isomers)	31,278	30,178	61,456
-- Lead compounds	0	42,226	42,226
-- Zinc compounds	22,312	17,674	39,986
-- Vanadium compounds	0	20,408	20,408
7440-50-8 Copper	0	17,625	17,625
7440-02-0 Nickel	0	17,206	17,206
-- Copper compounds	1,305	12,753	14,058
108-05-4 Vinyl acetate	10,587	2,796	13,383
<b>Subtotal for Top 20 Chemicals</b>	<b>50,536,259</b>	<b>3,882,183</b>	<b>54,418,442</b>
<b>Total for all TRI Chemicals</b>	<b>50,560,904</b>	<b>3,900,341</b>	<b>54,461,245</b>

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

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



**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Petroleum (NAICS 324)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
1330-20-7 Xylene (mixed isomers)	32,433,395	145,850	32,579,245
107-21-1 Ethylene glycol	14,664,993	17,474,488	32,139,481
91-20-3 Naphthalene	9,451,323	28,529	9,479,852
108-88-3 Toluene	8,844,968	343,587	9,188,555
110-54-3 n-Hexane	8,324,776	700,047	9,024,823
71-43-2 Benzene	5,455,183	93,454	5,548,637
100-41-4 Ethylbenzene	4,852,500	22,006	4,874,506
95-63-6 1,2,4-Trimethylbenzene	4,370,117	24,505	4,394,622
110-82-7 Cyclohexane	3,670,212	2,916	3,673,128
-- Nickel compounds	17,458	2,762,172	2,779,630
1313-27-5 Molybdenum trioxide	0	2,418,761	2,418,761
-- Vanadium compounds	0	900,421	900,421
7664-41-7 Ammonia	871,180	8,561	879,741
100-42-5 Styrene	868,771	0	868,771
108-95-2 Phenol	22,934	755,079	778,013
1634-04-4 Methyl tert-butyl ether	769,804	259	770,063
-- Zinc compounds	13,898	747,253	761,151
1319-77-3 Cresol (mixed isomers)	309,259	345,432	654,691
-- Cobalt compounds	383	619,506	619,889
-- Copper compounds	26,151	451,284	477,435
<b>Subtotal for Top 20 Chemicals</b>	<b>94,967,305</b>	<b>27,844,110</b>	<b>122,811,415</b>
<b>Total for all TRI Chemicals</b>	<b>94,967,305</b>	<b>27,844,110</b>	<b>122,811,415</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Metal Mining (NAICS 2122)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
-- Copper compounds	854,011	17,150,039	18,004,050
-- Zinc compounds	7,891,973	671,654	8,563,627
7664-41-7 Ammonia	5,456,160	0	5,456,160
-- Lead compounds	2,819,042	1,453,438	4,272,480
-- Nitrate compounds	3,647,891	0	3,647,891
-- Cyanide compounds	2,014,620	0	2,014,620
-- Manganese compounds	417,539	31,838	449,377
-- Nickel compounds	341,001	39,353	380,354
-- Cadmium compounds	324,786	2,873	327,659
7440-50-8 Copper	253,877	1,624	255,501
-- Vanadium compounds	237,900	0	237,900
7440-47-3 Chromium	0	138,309	138,309
107-21-1 Ethylene glycol	0	131,862	131,862
7439-96-5 Manganese	0	90,900	90,900
-- Mercury compounds	68,717	11,388	80,104
-- Arsenic compounds	63,523	6,304	69,827
7439-92-1 Lead	0	66,746	66,746
-- Cobalt compounds	51,122	1,905	53,027
-- Antimony compounds	26,418	17,035	43,453
-- Selenium compounds	42,660	0	42,660
<b>Subtotal for Top 20 Chemicals</b>	<b>24,511,240</b>	<b>19,815,268</b>	<b>44,326,507</b>
<b>Total for all TRI Chemicals</b>	<b>24,527,120</b>	<b>19,873,059</b>	<b>44,400,178</b>

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

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

**The Chemicals with Largest Total Recycling On-site and Off-site, 2006: Coal Mining (NAICS 2121)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7664-41-7 Ammonia	43,921	0	43,921
-- Chromium compounds	0	1,800	1,800
-- Nickel compounds	0	1,400	1,400
-- Cobalt compounds	0	800	800
107-21-1 Ethylene glycol	0	750	750
-- Zinc compounds	0	600	600
-- Manganese compounds	0	400	400
<b>Total for all TRI Chemicals</b>	<b>43,921</b>	<b>5,750</b>	<b>49,671</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Electric Utilities (NAICS 2211)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7440-62-2 Vanadium (except when contained in an alloy)	0	5,068,962	5,068,962
-- Chromium compounds	18,267	1,643,230	1,661,497
-- Nickel compounds	0	1,036,279	1,036,279
-- Manganese compounds	40,384	980,517	1,020,901
-- Mixtures and other trade name products	0	1,018,066	1,018,066
-- Barium compounds	6,130	999,768	1,005,898
-- Zinc compounds	8,084	701,904	709,988
-- Copper compounds	0	548,754	548,754
7440-39-3 Barium	0	474,235	474,235
-- Vanadium compounds	0	445,564	445,564
7440-50-8 Copper	0	256,818	256,818
7782-50-5 Chlorine	1,087	210,810	211,897
107-21-1 Ethylene glycol	0	192,561	192,561
-- Lead compounds	2,518	116,907	119,425
-- Arsenic compounds	0	46,945	46,945
7440-02-0 Nickel	0	35,713	35,713
-- Antimony compounds	0	34,371	34,371
-- Thallium compounds	0	20,500	20,500
-- Cobalt compounds	0	19,320	19,320
-- Beryllium compounds	0	7,735	7,735
<b>Subtotal for Top 20 Chemicals</b>	<b>76,470</b>	<b>13,858,958</b>	<b>13,935,428</b>
<b>Total for all TRI Chemicals</b>	<b>76,470</b>	<b>13,874,405</b>	<b>13,950,875</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
1330-20-7 Xylene (mixed isomers)	5,519,128	147,827	5,666,955
108-88-3 Toluene	1,749,247	198,357	1,947,604
108-10-1 Methyl isobutyl ketone	1,356,061	192,011	1,548,072
7782-50-5 Chlorine	1,264,327	0	1,264,327
75-09-2 Dichloromethane	912,995	105,340	1,018,335
67-56-1 Methanol	458,353	272,701	731,054
71-36-3 n-Butyl alcohol	482,745	51,084	533,829
121-44-8 Triethylamine	240,641	0	240,641
7664-41-7 Ammonia	1,072	138,762	139,834
-- Glycol ethers	10,401	96,663	107,064
79-01-6 Trichloroethylene	52	91,203	91,255
95-63-6 1,2,4-Trimethylbenzene	33,840	44,486	78,326
68-12-2 N,N-Dimethylformamide	74,671	0	74,671
76-14-2 Dichlorotetrafluoroethane (CFC-114)	74,135	0	74,135
100-41-4 Ethylbenzene	9,127	28,668	37,795
127-18-4 Tetrachloroethylene	1,381	25,651	27,032
-- Zinc compounds	0	23,366	23,366
100-42-5 Styrene	0	21,547	21,547
75-71-8 Dichlorodifluoromethane (CFC-12)	20,400	0	20,400
107-21-1 Ethylene glycol	3,923	10,941	14,864
<b>Subtotal for Top 20 Chemicals</b>	<b>12,212,499</b>	<b>1,448,607</b>	<b>13,661,106</b>
<b>Total for all TRI Chemicals</b>	<b>12,251,876</b>	<b>1,448,900</b>	<b>13,700,776</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	959,337	221,506	1,180,843
1330-20-7 Xylene (mixed isomers)	745,511	218,439	963,951
110-54-3 n-Hexane	488,556	106,756	595,312
71-43-2 Benzene	204,745	67,351	272,096
1634-04-4 Methyl tert-butyl ether	134,231	120,737	254,969
95-63-6 1,2,4-Trimethylbenzene	106,734	113,376	220,110
100-41-4 Ethylbenzene	115,728	96,219	211,947
107-21-1 Ethylene glycol	0	195,687	195,687
91-20-3 Naphthalene	20,641	162,939	183,579
110-82-7 Cyclohexane	96,288	32,576	128,864
100-42-5 Styrene	30,024	34	30,058
-- Zinc compounds	0	6,483	6,483
-- Polycyclic aromatic compounds	207	6,267	6,474
98-82-8 Cumene	1,179	991	2,170
75-65-0 tert-Butyl alcohol	0	1,021	1,021
67-56-1 Methanol	0	326	326
191-24-2 Benzo(g,h,i)perylene	105	167	272
71-36-3 n-Butyl alcohol	0	196	196
-- Lead compounds	0	181	181
115-07-1 Propylene	150	0	150
<b>Subtotal for Top 20 Chemicals</b>	<b>2,903,436</b>	<b>1,351,251</b>	<b>4,254,686</b>
<b>Total for all TRI Chemicals</b>	<b>2,903,436</b>	<b>1,351,693</b>	<b>4,255,129</b>

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

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

**The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
-- Lead compounds	0	53,821,288	53,821,288
107-21-1 Ethylene glycol	10,457,190	14,981,776	25,438,967
108-88-3 Toluene	13,944,087	26,517	13,970,604
75-09-2 Dichloromethane	10,646,155	536,334	11,182,490
872-50-4 N-Methyl-2-pyrrolidone	9,314,304	165,739	9,480,043
1330-20-7 Xylene (mixed isomers)	9,218,034	24,308	9,242,342
127-18-4 Tetrachloroethylene	7,943,524	875,627	8,819,151
108-10-1 Methyl isobutyl ketone	2,404,292	623	2,404,915
7782-50-5 Chlorine	2,206,745	0	2,206,745
67-56-1 Methanol	1,896,075	28,168	1,924,243
7440-50-8 Copper	0	1,867,306	1,867,306
7439-92-1 Lead	1,212,983	215,281	1,428,264
79-01-6 Trichloroethylene	1,290,102	4,642	1,294,744
7440-36-0 Antimony	0	822,528	822,528
71-36-3 n-Butyl alcohol	817,059	324	817,383
110-54-3 n-Hexane	768,345	13,070	781,415
75-45-6 Chlorodifluoromethane (HCFC-22)	657,042	0	657,042
-- Nickel compounds	7,107	646,121	653,228
-- Glycol ethers	469,379	40,387	509,766
7440-02-0 Nickel	0	508,830	508,830
<b>Subtotal for Top 20 Chemicals</b>	<b>73,252,425</b>	<b>74,578,870</b>	<b>147,831,295</b>
<b>Total for all TRI Chemicals</b>	<b>74,460,227</b>	<b>75,676,975</b>	<b>150,137,202</b>

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

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

**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
115-07-1 Propylene	536,256,362	77	536,256,439
67-56-1 Methanol	347,118,850	115,174,089	462,292,938
74-85-1 Ethylene	392,230,098	20,968,498	413,198,596
108-88-3 Toluene	125,333,449	100,603,987	225,937,435
1330-20-7 Xylene (mixed isomers)	78,016,297	85,311,847	163,328,144
7664-41-7 Ammonia	146,043,280	80,900	146,124,180
7664-93-9 Sulfuric acid	103,809,566	212,704	104,022,270
107-21-1 Ethylene glycol	76,461,942	12,186,067	88,648,009
110-54-3 n-Hexane	47,327,603	19,469,295	66,796,898
100-42-5 Styrene	43,933,175	16,414,710	60,347,885
71-43-2 Benzene	48,720,208	1,489,490	50,209,697
107-06-2 1,2-Dichloroethane	44,422,996	237,466	44,660,462
100-41-4 Ethylbenzene	29,490,887	12,436,936	41,927,823
71-36-3 n-Butyl alcohol	27,936,478	12,258,159	40,194,636
75-56-9 Propylene oxide	37,112,723	1,522,010	38,634,733
75-65-0 tert-Butyl alcohol	29,772,596	7,089,190	36,861,786
75-00-3 Chloroethane	35,910,928	6,057	35,916,985
98-86-2 Acetophenone	35,131,209	421,782	35,552,991
-- Glycol ethers	12,900,476	16,669,259	29,569,735
110-82-7 Cyclohexane	25,702,569	3,654,888	29,357,457
<b>Subtotal for Top 20 Chemicals</b>	<b>2,223,631,691</b>	<b>426,207,411</b>	<b>2,649,839,101</b>
<b>Total for all TRI Chemicals</b>	<b>2,604,526,812</b>	<b>547,031,396</b>	<b>3,151,558,208</b>

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

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



**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
115-07-1 Propylene	536,066,362	77	536,066,439
67-56-1 Methanol	346,697,652	100,726,344	447,423,996
74-85-1 Ethylene	387,380,712	20,968,498	408,349,210
108-88-3 Toluene	125,034,282	62,877,853	187,912,134
7664-41-7 Ammonia	146,043,279	80,900	146,124,179
1330-20-7 Xylene (mixed isomers)	77,715,025	54,701,507	132,416,532
7664-93-9 Sulfuric acid	103,809,566	20,164	103,829,730
107-21-1 Ethylene glycol	76,220,654	11,180,425	87,401,079
110-54-3 n-Hexane	47,046,520	15,250,440	62,296,960
100-42-5 Styrene	43,898,189	12,759,627	56,657,816
71-43-2 Benzene	48,573,592	1,223,909	49,797,500
107-06-2 1,2-Dichloroethane	44,394,247	186,877	44,581,124
100-41-4 Ethylbenzene	29,471,243	9,428,725	38,899,968
75-56-9 Propylene oxide	37,112,723	1,522,010	38,634,733
71-36-3 n-Butyl alcohol	27,902,043	9,550,032	37,452,075
75-65-0 tert-Butyl alcohol	29,772,596	6,289,065	36,061,661
98-86-2 Acetophenone	35,131,208	418,409	35,549,617
110-82-7 Cyclohexane	25,677,980	2,818,154	28,496,134
108-95-2 Phenol	18,797,735	6,975,754	25,773,489
-- Glycol ethers	10,050,484	14,392,773	24,443,257
<b>Subtotal for Top 20 Chemicals</b>	<b>2,196,796,091</b>	<b>331,371,543</b>	<b>2,528,167,633</b>
<b>Total for all TRI Chemicals</b>	<b>2,576,722,665</b>	<b>424,562,723</b>	<b>3,001,285,388</b>

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

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

\* Manufacturing industries include NAICS Codes 31-33 and "no codes" category.

**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Chemicals (NAICS 325)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
67-56-1 Methanol	113,164,083	91,660,429	204,824,512
108-88-3 Toluene	18,835,543	49,473,702	68,309,245
1330-20-7 Xylene (mixed isomers)	2,684,334	45,526,148	48,210,482
74-85-1 Ethylene	190,453,255	20,968,020	211,421,275
110-54-3 n-Hexane	21,118,411	14,634,794	35,753,205
100-42-5 Styrene	21,716,544	11,537,417	33,253,961
-- Glycol ethers	716,354	10,805,094	11,521,448
107-21-1 Ethylene glycol	1,810,243	10,503,212	12,313,455
100-41-4 Ethylbenzene	10,031,572	7,963,968	17,995,541
71-36-3 n-Butyl alcohol	21,206,501	7,623,903	28,830,404
108-95-2 Phenol	13,045,449	6,758,366	19,803,814
75-09-2 Dichloromethane	22,570	6,436,832	6,459,402
108-10-1 Methyl isobutyl ketone	1,332,467	6,065,316	7,397,783
108-05-4 Vinyl acetate	11,266,780	5,232,354	16,499,134
75-65-0 tert-Butyl alcohol	28,911,753	4,763,740	33,675,493
75-05-8 Acetonitrile	14,060,137	4,701,557	18,761,694
68-12-2 N,N-Dimethylformamide	13,469	4,162,699	4,176,168
95-63-6 1,2,4-Trimethylbenzene	134,462	3,437,524	3,571,986
80-05-7 4,4'-Isopropylidenediphenol	7,800,000	3,148,152	10,948,152
1634-04-4 Methyl tert-butyl ether	469,851	3,117,583	3,587,434
<b>Subtotal for Top 20 Chemicals</b>	<b>478,793,778</b>	<b>318,520,810</b>	<b>797,314,588</b>
<b>Total for all TRI Chemicals</b>	<b>1,206,968,522</b>	<b>366,491,831</b>	<b>1,573,460,353</b>

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

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

**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Primary Metals (NAICS 331)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
74-85-1 Ethylene	114,897,680	0	114,897,680
71-43-2 Benzene	17,734,247	4	17,734,251
1330-20-7 Xylene (mixed isomers)	8,089,038	1,101,683	9,190,721
115-07-1 Propylene	4,800,000	0	4,800,000
-- Glycol ethers	3,217,927	286,507	3,504,434
108-88-3 Toluene	2,684,917	491,218	3,176,135
71-36-3 n-Butyl alcohol	1,004,247	373,922	1,378,169
100-41-4 Ethylbenzene	1,161,145	187,062	1,348,207
106-99-0 1,3-Butadiene	900,000	0	900,000
107-21-1 Ethylene glycol	831,193	46,564	877,757
108-95-2 Phenol	496,223	100,799	597,022
95-63-6 1,2,4-Trimethylbenzene	452,835	71,118	523,953
108-10-1 Methyl isobutyl ketone	463,456	44,204	507,660
91-20-3 Naphthalene	426,105	15,859	441,964
67-56-1 Methanol	0	395,740	395,740
872-50-4 N-Methyl-2-pyrrolidone	208,823	69,539	278,362
1319-77-3 Cresol (mixed isomers)	185,477	36,126	221,603
75-09-2 Dichloromethane	0	198,838	198,838
108-38-3 m-Xylene	97,026	32,705	129,731
108-39-4 m-Cresol	64,280	21,662	85,942
<b>Subtotal for Top 20 Chemicals</b>	<b>157,714,619</b>	<b>3,473,549</b>	<b>161,188,168</b>
<b>Total for all TRI Chemicals</b>	<b>157,908,169</b>	<b>3,621,733</b>	<b>161,529,902</b>

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

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

**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Paper Products (NAICS 322)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
67-56-1 Methanol	183,004,114	157,333	183,161,447
108-88-3 Toluene	1,379,774	2,386,723	3,766,497
120-80-9 Catechol	3,409,197	1,601	3,410,798
7664-41-7 Ammonia	1,414,940	500	1,415,440
75-07-0 Acetaldehyde	1,350,704	232	1,350,936
108-95-2 Phenol	964,198	3,687	967,885
107-21-1 Ethylene glycol	400,084	49,657	449,741
1330-20-7 Xylene (mixed isomers)	73,906	221,452	295,358
50-00-0 Formaldehyde	206,769	2,232	209,001
110-54-3 n-Hexane	77,316	125,944	203,260
1319-77-3 Cresol (mixed isomers)	175,584	0	175,584
108-10-1 Methyl isobutyl ketone	41,401	24,275	65,676
-- Polycyclic aromatic compounds	49,214	0	49,214
-- Glycol ethers	9,727	35,218	44,945
108-05-4 Vinyl acetate	28,710	16,047	44,757
100-41-4 Ethylbenzene	0	16,903	16,903
79-10-7 Acrylic acid	0	12,026	12,026
95-63-6 1,2,4-Trimethylbenzene	0	9,593	9,593
872-50-4 N-Methyl-2-pyrrolidone	0	8,485	8,485
98-82-8 Cumene	1,150	1,546	2,696
<b>Subtotal for Top 20 Chemicals</b>	<b>192,586,788</b>	<b>3,073,454</b>	<b>195,660,242</b>
<b>Total for all TRI Chemicals</b>	<b>192,593,138</b>	<b>3,079,075</b>	<b>195,672,213</b>

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

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

## The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Petroleum (NAICS 324)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
115-07-1 Propylene	355,727,954	6	355,727,960
7664-41-7 Ammonia	109,968,462	465	109,968,927
74-85-1 Ethylene	73,999,900	3	73,999,903
463-58-1 Carbonyl sulfide	5,937,060	0	5,937,060
-- Cyanide compounds	2,472,493	6	2,472,499
74-90-8 Hydrogen cyanide	2,293,645	0	2,293,645
75-65-0 tert-Butyl alcohol	4,929	1,494,882	1,499,811
71-43-2 Benzene	893,591	33,550	927,141
110-54-3 n-Hexane	799,489	10,979	810,468
67-56-1 Methanol	520,898	161,772	682,670
108-88-3 Toluene	459,115	190,747	649,862
75-01-4 Vinyl chloride	535,778	0	535,778
100-41-4 Ethylbenzene	359,240	46,167	405,407
1330-20-7 Xylene (mixed isomers)	199,557	187,777	387,335
64-18-6 Formic acid	0	331,461	331,461
111-42-2 Diethanolamine	220,000	22,974	242,974
110-82-7 Cyclohexane	215,062	4,492	219,554
95-63-6 1,2,4-Trimethylbenzene	156,425	49,463	205,888
75-15-0 Carbon disulfide	158,322	0	158,322
108-95-2 Phenol	125,450	1,191	126,641
<b>Subtotal for Top 20 Chemicals</b>	<b>555,047,370</b>	<b>2,535,935</b>	<b>557,583,306</b>
<b>Total for all TRI Chemicals</b>	<b>555,047,370</b>	<b>2,535,935</b>	<b>557,583,306</b>

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

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

**The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Metal Mining (NAICS 2122)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
-- Polycyclic aromatic compounds	0	94	94
<b>Total for all TRI Chemicals</b>	<b>0</b>	<b>94</b>	<b>94</b>

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

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

**The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Coal Mining (NAICS 2121)**

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

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

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

**The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Electric Utilities (NAICS 2211)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
75-00-3 Chloroethane	15,453,820	0	15,453,820
74-85-1 Ethylene	4,830,386	0	4,830,386
-- Polycyclic aromatic compounds	707,688	306	707,994
74-87-3 Chloromethane	83,796	0	83,796
91-20-3 Naphthalene	60,083	5	60,088
95-63-6 1,2,4-Trimethylbenzene	36,800	0	36,800
110-54-3 n-Hexane	36,782	0	36,782
100-42-5 Styrene	34,852	282	35,134
107-21-1 Ethylene glycol	16,000	0	16,000
191-24-2 Benzo(g,h,i)perylene	4,604	5	4,608
106-99-0 1,3-Butadiene	0	1,084	1,084
67-56-1 Methanol	980	0	980
75-07-0 Acetaldehyde	13	0	13
108-95-2 Phenol	4	0	
50-00-0 Formaldehyde	1	0	1
120-80-9 Catechol	1	0	1
1319-77-3 Cresol (mixed isomers)	1	0	1
-- Dioxin and dioxin-like compounds	0.0000000	0.0000002	0.0000002
<b>Total for all TRI Chemicals</b>	<b>21,265,811</b>	<b>1,681</b>	<b>21,267,492</b>

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

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



**The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
108-88-3 Toluene	0	1,947,097	1,947,097
1330-20-7 Xylene (mixed isomers)	0	1,239,127	1,239,127
67-56-1 Methanol	0	672,614	672,614
-- Glycol ethers	0	617,763	617,763
108-10-1 Methyl isobutyl ketone	0	507,406	507,406
71-36-3 n-Butyl alcohol	0	226,165	226,165
95-63-6 1,2,4-Trimethylbenzene	0	164,711	164,711
107-21-1 Ethylene glycol	0	150,311	150,311
100-42-5 Styrene	0	148,838	148,838
100-41-4 Ethylbenzene	0	87,164	87,164
110-54-3 n-Hexane	0	84,379	84,379
68-12-2 N,N-Dimethylformamide	0	64,274	64,274
127-18-4 Tetrachloroethylene	0	62,523	62,523
75-09-2 Dichloromethane	0	38,283	38,283
80-62-6 Methyl methacrylate	0	22,156	22,156
79-01-6 Trichloroethylene	0	22,015	22,015
872-50-4 N-Methyl-2-pyrrolidone	0	18,733	18,733
91-20-3 Naphthalene	0	15,850	15,850
121-44-8 Triethylamine	0	13,929	13,929
75-05-8 Acetonitrile	0	12,798	12,798
<b>Subtotal for Top 20 Chemicals</b>	<b>0</b>	<b>6,116,136</b>	<b>6,116,136</b>
<b>Total for all TRI Chemicals</b>	<b>0</b>	<b>6,166,186</b>	<b>6,166,186</b>

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

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

**The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
115-07-1 Propylene	190,000	0	190,000
95-63-6 1,2,4-Trimethylbenzene	0	134,277	134,277
100-41-4 Ethylbenzene	0	59,861	59,861
108-88-3 Toluene	0	43,390	43,390
1330-20-7 Xylene (mixed isomers)	0	32,517	32,517
107-21-1 Ethylene glycol	0	19,301	19,301
74-85-1 Ethylene	19,000	0	19,000
91-20-3 Naphthalene	0	15,019	15,019
110-54-3 n-Hexane	0	12,433	12,433
110-82-7 Cyclohexane	0	7,120	7,120
71-43-2 Benzene	0	5,973	5,973
1634-04-4 Methyl tert-butyl ether	0	3,135	3,135
-- Glycol ethers	0	1,992	1,992
127-18-4 Tetrachloroethylene	0	1,020	1,020
79-01-6 Trichloroethylene	0	547	547
-- Polycyclic aromatic compounds	0	364	364
67-56-1 Methanol	0	288	288
108-10-1 Methyl isobutyl ketone	0	194	194
98-82-8 Cumene	0	46	46
191-24-2 Benzo(g,h,i)perylene	0	15	15
<b>Total for all TRI Chemicals</b>	<b>209,000</b>	<b>337,491</b>	<b>546,491</b>

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

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

**The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
108-88-3 Toluene	299,167	35,735,647	36,034,814
1330-20-7 Xylene (mixed isomers)	301,272	29,338,697	29,639,969
67-56-1 Methanol	420,218	13,774,842	14,195,060
-- Glycol ethers	2,849,992	1,656,731	4,506,723
110-54-3 n-Hexane	244,301	4,122,043	4,366,344
108-10-1 Methyl isobutyl ketone	132,127	3,921,988	4,054,115
75-09-2 Dichloromethane	174,365	3,567,836	3,742,201
100-42-5 Styrene	134	3,505,963	3,506,097
100-41-4 Ethylbenzene	19,644	2,861,187	2,880,831
71-36-3 n-Butyl alcohol	34,435	2,481,962	2,516,397
127-18-4 Tetrachloroethylene	11,831	1,982,995	1,994,826
872-50-4 N-Methyl-2-pyrrolidone	146,002	1,350,127	1,496,129
75-05-8 Acetonitrile	170,576	1,064,945	1,235,521
107-21-1 Ethylene glycol	225,288	836,030	1,061,318
8001-58-9 Creosote	1	991,717	991,718
95-63-6 1,2,4-Trimethylbenzene	0	874,035	874,035
68-12-2 N,N-Dimethylformamide	63,940	799,086	863,026
110-82-7 Cyclohexane	24,589	825,930	850,519
75-65-0 tert-Butyl alcohol	0	799,945	799,945
108-05-4 Vinyl acetate	639	636,933	637,572
<b>Subtotal for Top 20 Chemicals</b>	<b>5,118,521</b>	<b>111,128,640</b>	<b>116,247,161</b>
<b>Total for all TRI Chemicals</b>	<b>6,329,336</b>	<b>115,963,221</b>	<b>122,292,557</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
67-56-1 Methanol	1,124,889,694	93,726,072	1,218,615,766
7647-01-0 Hydrochloric acid	1,114,815,698	3,636,748	1,118,452,445
74-85-1 Ethylene	553,805,206	22,598,285	576,403,491
7664-93-9 Sulfuric acid	521,795,496	297,257	522,092,753
7664-41-7 Ammonia	413,769,345	11,669,465	425,438,810
115-07-1 Propylene	382,852,299	1,318,097	384,170,395
108-88-3 Toluene	349,284,787	25,404,779	374,689,566
-- Nitrate compounds	201,351,653	118,993,298	320,344,951
7697-37-2 Nitric acid	269,171,284	11,081,176	280,252,461
64-18-6 Formic acid	235,763,455	13,929,553	249,693,008
7664-39-3 Hydrogen fluoride	238,058,019	3,462,787	241,520,805
7782-50-5 Chlorine	203,493,244	324,727	203,817,972
463-58-1 Carbonyl sulfide	140,454,567	0	140,454,567
110-54-3 n-Hexane	79,743,859	10,074,802	89,818,661
50-00-0 Formaldehyde	81,529,719	5,642,842	87,172,561
107-21-1 Ethylene glycol	58,872,246	24,781,289	83,653,535
1330-20-7 Xylene (mixed isomers)	69,185,949	12,497,143	81,683,092
75-15-0 Carbon disulfide	63,739,380	166,512	63,905,891
71-43-2 Benzene	59,424,624	3,681,995	63,106,619
107-06-2 1,2-Dichloroethane	58,194,538	4,749,111	62,943,648
<b>Subtotal for Top 20 Chemicals</b>	<b>6,220,195,060</b>	<b>368,035,938</b>	<b>6,588,230,998</b>
<b>Total for all TRI Chemicals</b>	<b>7,425,550,140</b>	<b>548,169,292</b>	<b>7,973,719,432</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
67-56-1 Methanol	1,105,027,991	92,892,008	1,197,919,999
7647-01-0 Hydrochloric acid	843,664,753	3,209,358	846,874,111
74-85-1 Ethylene	533,438,175	22,598,285	556,036,460
115-07-1 Propylene	371,214,825	1,318,097	372,532,921
108-88-3 Toluene	319,761,853	23,635,760	343,397,613
7664-41-7 Ammonia	326,942,018	11,583,883	338,525,902
-- Nitrate compounds	198,537,214	116,864,678	315,401,892
7697-37-2 Nitric acid	265,973,921	10,845,027	276,818,949
64-18-6 Formic acid	235,157,265	13,916,686	249,073,951
7782-50-5 Chlorine	200,297,914	324,323	200,622,238
7664-39-3 Hydrogen fluoride	171,331,845	3,258,803	174,590,647
463-58-1 Carbonyl sulfide	140,454,567	0	140,454,567
50-00-0 Formaldehyde	80,416,222	5,616,353	86,032,575
107-21-1 Ethylene glycol	53,077,390	23,528,213	76,605,602
7664-93-9 Sulfuric acid	74,671,148	123,144	74,794,292
110-54-3 n-Hexane	71,527,642	3,214,076	74,741,718
1330-20-7 Xylene (mixed isomers)	54,946,025	11,408,367	66,354,392
75-15-0 Carbon disulfide	63,385,061	164,256	63,549,316
71-43-2 Benzene	53,099,691	3,609,340	56,709,031
107-06-2 1,2-Dichloroethane	51,022,700	4,670,650	55,693,349
<b>Subtotal for Top 20 Chemicals</b>	<b>5,213,948,221</b>	<b>352,781,305</b>	<b>5,566,729,526</b>
<b>Total for all TRI Chemicals</b>	<b>6,246,280,735</b>	<b>528,270,389</b>	<b>6,774,551,123</b>

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

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

\* Manufacturing industries include NAICS Codes 31-33 and "no codes" category.

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2005: Chemicals (NAICS 325)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	777,808,255	93,746	777,902,001
74-85-1 Ethylene	494,493,509	22,373,093	516,866,602
115-07-1 Propylene	310,284,485	1,165,642	311,450,127
67-56-1 Methanol	181,605,872	53,977,632	235,583,504
64-18-6 Formic acid	161,495,461	13,758,743	175,254,204
7782-50-5 Chlorine	159,138,408	223,735	159,362,143
7697-37-2 Nitric acid	116,831,456	1,295,865	118,127,321
-- Nitrate compounds	63,820,266	54,289,700	118,109,967
108-88-3 Toluene	82,871,016	20,760,835	103,631,851
7664-41-7 Ammonia	96,569,651	4,601,695	101,171,346
50-00-0 Formaldehyde	68,277,530	5,196,508	73,474,038
107-21-1 Ethylene glycol	42,563,843	15,931,051	58,494,894
107-06-2 1,2-Dichloroethane	51,022,700	4,670,642	55,693,342
79-00-5 1,1,2-Trichloroethane	51,062,777	3,537,950	54,600,727
110-54-3 n-Hexane	43,798,094	2,942,480	46,740,574
7664-93-9 Sulfuric acid	46,062,763	2,602	46,065,365
106-99-0 1,3-Butadiene	44,459,234	1,410,937	45,870,171
108-31-6 Maleic anhydride	44,020,852	986,619	45,007,471
7550-45-0 Titanium tetrachloride	42,539,780	220,106	42,759,886
71-43-2 Benzene	36,513,082	2,681,717	39,194,799
<b>Subtotal for Top 20 Chemicals</b>	<b>2,915,239,033</b>	<b>210,121,298</b>	<b>3,125,360,332</b>
<b>Total for all TRI Chemicals</b>	<b>3,628,388,170</b>	<b>349,113,259</b>	<b>3,977,501,429</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Primary Metals (NAICS 331)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-39-3 Hydrogen fluoride	118,741,455	483,955	119,225,410
7697-37-2 Nitric acid	50,692,035	1,692,528	52,384,563
7782-50-5 Chlorine	31,595,598	750	31,596,348
7647-01-0 Hydrochloric acid	20,091,070	2,771,487	22,862,557
7664-41-7 Ammonia	11,273,793	317,016	11,590,809
-- Nitrate compounds	2,958,796	7,962,035	10,920,831
7429-90-5 Aluminum (fume or dust)	2,821,612	5,064,231	7,885,843
67-56-1 Methanol	753,430	5,740,127	6,493,557
7440-66-6 Zinc (fume or dust)	0	6,468,023	6,468,023
108-95-2 Phenol	6,172,738	235,725	6,408,463
74-85-1 Ethylene	5,376,628	92,530	5,469,158
7632-00-0 Sodium nitrite	5,181,225	107,733	5,288,958
1330-20-7 Xylene (mixed isomers)	4,006,693	37,817	4,044,510
-- Cyanide compounds	3,475,656	116,418	3,592,074
7664-93-9 Sulfuric acid	2,749,641	27,872	2,777,513
71-43-2 Benzene	2,299,266	1,984	2,301,250
-- Polycyclic aromatic compounds	2,215,937	5,819	2,221,756
74-90-8 Hydrogen cyanide	1,701,199	4	1,701,203
95-63-6 1,2,4-Trimethylbenzene	1,555,657	5,084	1,560,741
872-50-4 N-Methyl-2-pyrrolidone	1,512,520	13,763	1,526,283
<b>Subtotal for Top 20 Chemicals</b>	<b>275,174,947</b>	<b>31,144,901</b>	<b>306,319,848</b>
<b>Total for all TRI Chemicals</b>	<b>287,058,374</b>	<b>31,801,671</b>	<b>318,860,045</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Paper Products (NAICS 322)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
67-56-1 Methanol	900,411,968	29,336,345	929,748,313
64-18-6 Formic acid	70,459,300	6,164	70,465,464
0049-04-4 Chlorine dioxide	40,536,621	0	40,536,621
108-88-3 Toluene	32,243,926	933,618	33,177,544
7664-41-7 Ammonia	14,217,990	55,121	14,273,111
7647-01-0 Hydrochloric acid	10,079,326	0	10,079,326
7782-50-5 Chlorine	8,124,617	66,380	8,190,997
75-07-0 Acetaldehyde	6,765,556	201,424	6,966,980
7664-93-9 Sulfuric acid	4,130,282	0	4,130,282
50-00-0 Formaldehyde	3,518,972	152,173	3,671,144
108-95-2 Phenol	3,136,644	7,340	3,143,984
1330-20-7 Xylene (mixed isomers)	2,756,902	57,261	2,814,163
110-54-3 n-Hexane	2,405,358	48,783	2,454,141
-- Nitrate compounds	1,625,688	32,909	1,658,597
107-21-1 Ethylene glycol	691,413	320,931	1,012,344
872-50-4 N-Methyl-2-pyrrolidone	686,223	325,080	1,011,303
120-80-9 Catechol	782,674	7,306	789,980
0028-15-6 Ozone	462,730	0	462,730
108-10-1 Methyl isobutyl ketone	317,507	55,800	373,307
1319-77-3 Cresol (mixed isomers)	364,738	4,400	369,138
<b>Subtotal for Top 20 Chemicals</b>	<b>1,103,718,435</b>	<b>31,611,035</b>	<b>1,135,329,469</b>
<b>Total for all TRI Chemicals</b>	<b>1,106,086,426</b>	<b>31,911,718</b>	<b>1,137,998,145</b>

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

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



**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Petroleum (NAICS 324)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-41-7 Ammonia	156,782,947	496,549	157,279,496
463-58-1 Carbonyl sulfide	114,519,713	0	114,519,713
115-07-1 Propylene	59,600,115	59,906	59,660,021
74-85-1 Ethylene	32,705,175	132,513	32,837,688
110-54-3 n-Hexane	24,604,929	167,410	24,772,339
7647-01-0 Hydrochloric acid	22,498,619	0	22,498,619
75-15-0 Carbon disulfide	21,603,997	591	21,604,588
108-88-3 Toluene	20,999,137	591,920	21,591,057
71-43-2 Benzene	13,953,963	924,782	14,878,745
7664-39-3 Hydrogen fluoride	10,784,064	28	10,784,092
108-95-2 Phenol	6,011,491	1,289,365	7,300,856
1330-20-7 Xylene (mixed isomers)	6,831,101	426,131	7,257,232
67-56-1 Methanol	3,559,812	1,118,019	4,677,831
7664-93-9 Sulfuric acid	4,669,207	0	4,669,207
111-42-2 Diethanolamine	1,676,415	1,502,517	3,178,932
110-82-7 Cyclohexane	2,934,632	12,395	2,947,026
1319-77-3 Cresol (mixed isomers)	2,493,830	262,963	2,756,793
-- Cyanide compounds	2,478,795	944	2,479,739
100-41-4 Ethylbenzene	2,242,735	153,996	2,396,731
91-20-3 Naphthalene	2,114,747	200,361	2,315,108
<b>Subtotal for Top 20 Chemicals</b>	<b>513,065,424</b>	<b>7,340,390</b>	<b>520,405,813</b>
<b>Total for all TRI Chemicals</b>	<b>513,065,424</b>	<b>7,340,390</b>	<b>520,405,813</b>

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

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

**The Chemicals with Largest Total Treated On-site and Off-site, 2006: Metal Mining (NAICS 2122)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-93-9 Sulfuric acid	50,246,195	432	50,246,627
-- Cyanide compounds	12,131,460	0	12,131,460
7632-00-0 Sodium nitrite	1,060,000	0	1,060,000
-- Nitrate compounds	84,700	0	84,700
7782-50-5 Chlorine	42,688	0	42,688
7664-41-7 Ammonia	24,200	0	24,200
7664-39-3 Hydrogen fluoride	4,450	0	4,450
74-90-8 Hydrogen cyanide	750	0	750
-- Polycyclic aromatic compounds	0	45	45
-- Dioxin and dioxin-like compounds	0.000001	0.000000	0.000001
<b>Subtotal for Top 20 Chemicals</b>	<b>63,594,443</b>	<b>477</b>	<b>63,594,920</b>
<b>Total for all TRI Chemicals</b>	<b>63,594,443</b>	<b>477</b>	<b>63,594,920</b>

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

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

**The Chemicals with Largest Total Treated On-site and Off-site, 2006: Coal Mining (NAICS 2121)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	1,021,676	0	1,021,676
7664-39-3 Hydrogen fluoride	397,783	0	397,783
7664-93-9 Sulfuric acid	81,716	0	81,716
-- Nitrate compounds	77,784	0	77,784
<b>Total for all TRI Chemicals</b>	<b>1,578,959</b>	<b>0</b>	<b>1,578,959</b>

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

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

**The Chemicals with Largest Total Treated On-site and Off-site, 2006: Electric Utilities (NAICS 2211)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-93-9 Sulfuric acid	394,655,199	0	394,655,199
7647-01-0 Hydrochloric acid	250,733,985	0	250,733,985
7664-41-7 Ammonia	84,829,991	742	84,830,733
7664-39-3 Hydrogen fluoride	61,915,301	0	61,915,301
74-85-1 Ethylene	19,807,440	0	19,807,440
115-07-1 Propylene	10,258,730	0	10,258,730
107-06-2 1,2-Dichloroethane	4,714,981	860	4,715,841
67-66-3 Chloroform	3,539,181	170	3,539,351
118-74-1 Hexachlorobenzene	3,318,065	10,191	3,328,256
87-68-3 Hexachloro-1,3-butadiene	2,865,308	7,890	2,873,198
74-87-3 Chloromethane	2,316,829	0	2,316,829
67-72-1 Hexachloroethane	2,016,160	10,043	2,026,203
-- Polycyclic aromatic compounds	1,921,601	51	1,921,651
106-99-0 1,3-Butadiene	1,919,426	859	1,920,285
7782-50-5 Chlorine	876,421	0	876,421
-- Nitrate compounds	514,000	0	514,000
75-09-2 Dichloromethane	472,032	0	472,032
-- Barium compounds	283,286	782	284,068
608-93-5 Pentachlorobenzene	152,631	0	152,631
75-35-4 Vinylidene chloride	124,526	0	124,526
<b>Subtotal for Top 20 Chemicals</b>	<b>847,235,092</b>	<b>31,588</b>	<b>847,266,680</b>
<b>Total for all TRI Chemicals</b>	<b>847,704,257</b>	<b>34,182</b>	<b>847,738,439</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Chemical Wholesale Distributors (NAICS 4246)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-41-7 Ammonia	610,385	82,357	692,742
7647-01-0 Hydrochloric acid	303,382	0	303,382
106-99-0 1,3-Butadiene	202,610	0	202,610
108-88-3 Toluene	1,590	90,970	92,560
7664-93-9 Sulfuric acid	83,520	0	83,520
1330-20-7 Xylene (mixed isomers)	659	67,802	68,461
7697-37-2 Nitric acid	61,316	4,287	65,603
-- Glycol ethers	305	62,560	62,865
67-56-1 Methanol	4,204	45,098	49,302
115-07-1 Propylene	39,015	0	39,015
107-21-1 Ethylene glycol	14	37,533	37,547
108-10-1 Methyl isobutyl ketone	103	31,997	32,100
7664-39-3 Hydrogen fluoride	29,103	587	29,690
-- Nitrate compounds	0	27,726	27,726
75-09-2 Dichloromethane	1,980	14,943	16,923
127-18-4 Tetrachloroethylene	0	11,657	11,657
7782-50-5 Chlorine	10,671	110	10,781
71-36-3 n-Butyl alcohol	9	9,240	9,249
-- Diisocyanates	0	8,900	8,900
110-54-3 n-Hexane	5,436	2,442	7,878
<b>Subtotal for Top 20 Chemicals</b>	<b>1,354,302</b>	<b>498,210</b>	<b>1,852,512</b>
<b>Total for all TRI Chemicals</b>	<b>1,366,456</b>	<b>545,362</b>	<b>1,911,818</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
110-54-3 n-Hexane	2,010,282	62,944	2,073,226
1634-04-4 Methyl tert-butyl ether	2,011,988	3,476	2,015,464
108-88-3 Toluene	1,952,157	60,926	2,013,083
115-07-1 Propylene	1,295,665	0	1,295,665
1330-20-7 Xylene (mixed isomers)	1,208,169	39,341	1,247,510
71-43-2 Benzene	828,226	28,091	856,317
74-85-1 Ethylene	544,462	0	544,462
95-63-6 1,2,4-Trimethylbenzene	337,794	12,471	350,264
110-82-7 Cyclohexane	285,359	27,795	313,154
100-41-4 Ethylbenzene	235,833	7,633	243,466
106-99-0 1,3-Butadiene	70,500	840	71,340
91-20-3 Naphthalene	43,306	3,375	46,681
107-21-1 Ethylene glycol	0	3,580	3,580
77-73-6 Dicyclopentadiene	0	3,000	3,000
67-56-1 Methanol	2,530	43	2,573
98-82-8 Cumene	620	209	829
-- Polycyclic aromatic compounds	265	60	326
100-42-5 Styrene	32	195	227
75-65-0 tert-Butyl alcohol	215	0	215
106-42-3 p-Xylene	0	98	98
<b>Subtotal for Top 20 Chemicals</b>	<b>10,827,403</b>	<b>254,077</b>	<b>11,081,480</b>
<b>Total for all TRI Chemicals</b>	<b>10,827,451</b>	<b>254,189</b>	<b>11,081,639</b>

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

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

**The 20 Chemicals with Largest Total Treated On-site and Off-site, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
108-88-3 Toluene	27,569,187	1,617,122	29,186,310
67-56-1 Methanol	19,854,969	788,923	20,643,892
7647-01-0 Hydrochloric acid	19,091,902	427,390	19,519,292
1330-20-7 Xylene (mixed isomers)	13,031,096	981,634	14,012,730
75-09-2 Dichloromethane	12,579,252	1,258,151	13,837,403
110-54-3 n-Hexane	6,182,828	6,795,239	12,978,067
108-90-7 Chlorobenzene	8,765,101	22,557	8,787,658
1336-36-3 Polychlorinated biphenyls (PCBs)	6,708,062	323,919	7,031,981
107-21-1 Ethylene glycol	5,794,842	1,211,536	7,006,378
71-43-2 Benzene	5,496,188	41,772	5,537,960
75-05-8 Acetonitrile	5,131,404	47,658	5,179,062
-- Cyanide compounds	4,876,684	31,852	4,908,536
100-41-4 Ethylbenzene	4,589,017	146,332	4,735,349
7664-39-3 Hydrogen fluoride	4,379,536	203,397	4,582,933
75-21-8 Ethylene oxide	4,299,050	194	4,299,244
-- Nitrate compounds	2,137,955	2,100,894	4,238,849
108-10-1 Methyl isobutyl ketone	4,001,858	98,785	4,100,644
7632-00-0 Sodium nitrite	4,078,254	2,451	4,080,705
67-66-3 Chloroform	3,966,830	13,103	3,979,933
127-18-4 Tetrachloroethylene	3,060,500	536,617	3,597,118
<b>Subtotal for Top 20 Chemicals</b>	<b>165,594,516</b>	<b>16,649,526</b>	<b>182,244,043</b>
<b>Total for all TRI Chemicals</b>	<b>254,197,839</b>	<b>19,064,694</b>	<b>273,262,534</b>

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

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

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
San Juan Coal Co - San Juan Mine	Waterflow	NM	13	0	3,300	0	0	0	0	3,879,300	800	0	0	3,883,400	0
TransAlta Centralia Generation / Mining	Centralia	WA	18	0	1,700	0	0	1,333,656	0	0	2,031,146	0	4,333	3,370,835	0
Trapper Mining Inc.	Craig	CO	9	0	0	0	0	0	0	1,806,790	1,698	0	0	1,808,488	0
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	0	0	1,681,230	0	0	1,681,230	0
BHP Navajo Coal Co	Fruitland	NM	13	0	0	0	0	0	0	1,654,218	1,637	0	0	1,655,854	0
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	0	0	0	1,261,855	0	0	1,261,855	0
Hobet Mining LLC	Madison	WV	1	0	0	0	0	0	0	0	747,892	0	0	747,892	0
Patriot Mining Co Inc New Hill Mine	Cassville	WV	10	0	0	0	0	0	0	0	616,616	0	0	616,616	0
Viper Mine	Elkhart	IL	9	0	0	0	0	0	0	0	435,302	0	0	435,302	0
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	370,040	0	0	370,040	0
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	0	0	0	279,855	0	0	279,855	0
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	177,409	0	0	45,793	0	0	223,202	0
Mettiki Coal LLC.	Oakland	MD	8	0	0	0	0	40,894	0	573	178,157	0	0	219,624	0
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	217,653	0	0	217,653	0
Vindex Energy Corp Carlos Mine	Frostburg	MD	10	0	0	0	0	0	0	0	212,102	0	0	212,102	0
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	0	178,269	0	0	178,269	0
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	0	0	0	148,435	0	0	148,435	0
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	141,891	0	0	0	141,891	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	0	0	0	0	104,750	29,604	0	0	134,354	0
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	2	41,880	0	0	0	0	0	1,108	72,060	0	0	115,048	0
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	0	0	27,000	0	77,400	6,802	0	0	111,202	0
Black Beauty Coal Co Corning Mine	Montgomery	IN	7	0	0	0	0	0	0	89,506	0	0	0	89,506	0
PBS Coals - Shade Creek Preparation Plant	Shade City	PA	2	0	0	0	0	0	0	85,219	12	0	0	85,231	0
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	71,621	0	0	71,621	0
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	0	0	0	71,060	0	0	71,060	0
Independence Coal Co Inc.	Madison	WV	1	0	0	0	0	0	0	0	61,160	0	0	61,160	0
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	5	0	0	0	0	0	0	0	60,031	0	0	60,031	0
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	57,089	0	0	57,089	0
Black Beauty Coal Co Discovery Mine	Buckskin	IN	1	0	0	0	0	0	0	0	18,620	0	0	18,620	0
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	0	0	0	13,423	0	0	13,423	0
Goals Coal Co	Naoma	WV	1	0	0	0	0	0	0	0	13,229	0	0	13,229	0
Black Beauty Coal Co Somerville Central Mine	Oakland City	IN	1	0	0	0	0	0	0	0	9,240	0	0	9,240	0
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	0	8,319	0	0	8,319	0
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	5,558	0	0	5,558	0
Bowie No. 2 Mine	Paonia	CO	2	0	0	0	0	0	0	4,657	1	0	0	4,659	0
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	2,041	0	0	0	0	0	0	2,041	0	0	4,082	0
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	0	2,703	0	0	2,703	0
Rox Coal Geronimo	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	2,697	2,697	0
Coresco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	0	1,598	0	0	1,598	0
Rox Coal Roystown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	1,093	1,093	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	1,073	1,073	0
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	868	868	0
Decker Coal Co	Decker	MT	1	0	750	0	0	0	0	0	0	0	0	750	0
Riola Mine	Catlin	IL	1	0	0	0	0	0	0	225	0	0	0	225	0
East Gulf Preparation Plant	Rhodell	WV	1	0	0	0	0	0	0	0	148	0	0	148	0
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	0	0	141	0	0	141	0
Blacksville #2 Mine	Wana	WV	1	0	0	0	0	0	0	0	98	0	0	98	0
Penn-Ohio Coal Co (dba Central Fuel Co).	New Philadelphia	OH	21	0	0	0	0	0	0	0	20	0	0	20	20
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	16	0	0	16	0
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	6	0	0	6	0

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



## The 50 Facilities with TRI Production-related Waste, 2006: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Red Dog Operations	Kotzebue	AK	12	0	37,509	0	0	0	0	0	615,316,695	0	24	615,354,227	0
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	0	0	0	100,324,128	0	407	100,324,535	2,192,210
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	2,755,151	82,222	0	0	49,400,000	0	4,282	28,429,055	121	10	80,670,841	0
Phelps Dodge Miami Inc	Claypool	AZ	16	0	17,740,230	0	0	0	0	0	56,118,000	0	1,287,203	75,145,433	1,440,290
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	1,864,060	107,619	0	0	620,000	0	10,108	56,900,793	4,223	0	59,506,803	0
Barrick Goldstrike Mines Inc	Elko	NV	23	426,067	950,475	0	0	1,782,723	0	5,080	48,638,894	15	1,478	51,804,731	0
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	0	0	0	45,431,099	0	0	45,431,099	0
Zinifex Clarksville Inc	Clarksville	TN	11	11,128,918	0	0	0	0	0	0	23,123,803	0	13,098	34,265,819	0
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	684,768	15,574	0	0	2,880,000	0	3,843	24,970,357	442	0	28,554,984	0
Buick Mine/Mill	Boss	MO	3	0	0	0	0	0	0	0	26,939,787	0	0	26,939,787	0
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	1,800,827	0	0	0	3,100,000	0	2,226	17,818,177	0	0	22,721,230	0
Montana Resources LLP	Butte	MT	11	0	0	0	0	0	0	0	21,445,393	0	0	21,445,393	0
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	0	0	0	17,811,070	0	0	17,811,070	0
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	0	0	0	15,127,183	0	0	15,127,183	0
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	0	0	0	12,643,239	0	0	12,643,239	48
Pend Oreille	Metaline Falls	WA	9	2,147	0	0	0	0	0	0	12,018,990	0	1,408	12,022,545	0
Phelps Dodge Tyrone Inc.	Tyrone	NM	5	0	39,575	0	0	0	0	0	10,931,783	0	0	10,971,358	0
Robinson Nevada Mining Co	Ruth	NV	8	0	0	0	0	0	0	25	10,923,000	0	0	10,923,025	0
Coeur Rochester Inc.	Lovelock	NV	12	0	131,069	0	0	0	0	5,670	5,580,024	0	0	5,716,763	0
Cortez Gold Mines	Crescent Valley	NV	12	3	10,650	0	0	2,200,000	0	1,780	3,330,894	0	0	5,543,326	0
Stratcor, Inc.	Hot Springs	AR	5	1,750,800	7,298	0	0	42,388	0	0	3,180,947	0	0	4,981,433	0
Fort Knox Mine	Fairbanks	AK	9	429,026	0	0	0	445,959	0	0	3,856,208	0	0	4,731,193	0
Brush Resources Inc Mill	Delta	UT	8	3,268,064	0	0	0	126,960	0	384	884,626	0	0	4,280,033	0
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	4,021,339	0	0	4,021,339	0
U.S. Silver Corp Idaho Inc	Wallace	ID	7	0	0	0	0	0	0	0	3,456,161	0	0	3,456,161	0
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	0	0	0	3,297,303	0	0	3,297,303	0
Asarco LLC Mission Complex	Sahuarita	AZ	8	0	0	0	0	0	0	0	3,270,943	0	0	3,270,943	0
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	26,561	0	0	0	0	20	2,764,700	66	0	2,791,347	0
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	10,000	0	0	0	0	0	2,736,000	0	0	2,746,000	0
Newmont Midas Operations	Midas	NV	13	42	0	0	0	1,354,678	0	0	1,241,119	0	0	2,595,839	0
Jerritt Canyon Mine	Elko	NV	13	0	5,930	0	0	0	0	0	2,582,074	0	0	2,588,004	0
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	0	0	0	0	9,005	2,441,482	0	0	2,450,487	0
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	0	0	0	2,407,628	0	0	2,407,628	0
Smoky Valley Common Operation	Round Mounta	NV	10	0	0	0	0	98,750	0	21,205	2,239,500	0	6,205	2,365,660	0
Wharf Resources	Lead	SD	8	0	39,200	0	0	1,523,300	0	641,613	44,835	0	13,859	2,262,807	0
Thompson Creek Mining Co	Clayton	ID	3	0	0	0	0	0	0	0	2,107,881	0	0	2,107,881	0
Phelps Dodge Sierrita Inc.	Green Valley	AZ	14	0	15,892	0	0	0	0	10	1,949,320	48	0	1,965,270	0
Asarco LLC Ray Operations Mine	Kearny	AZ	13	253,877	62,555	0	0	0	0	0	1,619,963	0	0	1,936,395	253,877
Pogo Mine	Delta Junction	AK	10	0	0	0	0	0	0	0	1,792,458	0	2	1,792,460	0
Climax Molybdenum Co - Henderson Mine	Empire	CO	3	0	0	0	0	0	0	0	427,000	1,275,011	0	1,702,011	0
St Lawrence Zinc Co LLC Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	0	0	0	1,644,069	0	0	1,644,069	0
Chino Mines Co.	Hurley	NM	8	0	93,834	0	0	0	432	892	1,429,812	1,414	0	1,526,384	0
Phelps Dodge Morenci Inc.	Morenci	AZ	23	5	440,563	0	0	0	45	0	452,344	12,888	28,000	933,845	2,224
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	21	0	0	0	0	3,692	897,087	0	30	900,830	0
Glamis Marigold Mine	Valmy	NV	4	0	0	0	0	0	0	0	862,603	0	14	862,617	0
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	16,000	0	0	294,773	287	436,768	747,829	0
Dupont Chemicals - Starke Facility	Starke	FL	7	0	0	0	94	0	0	0	656,113	0	0	656,207	0
Bald Mountain Mine	Elko	NV	8	0	4,996	0	0	0	0	0	388,634	0	0	393,630	0
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	0	0	0	10,314	0	296,588	306,902	0
Ruby Hill Mine	Eureka	NV	3	0	0	0	0	0	0	0	248,500	0	0	248,500	0

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

## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Dow Chemical Co Plaquemine	Plaquemine	LA	48	0	640	20,402,854	1,366	51,738,006	31,764	803,461	420,415	495	3,410	73,402,411	0
American Electric Power Gavin Plant	Cheshire	OH	21	0	502,017	0	0	47,840,000	0	2,045,925	2,166,066	5,810	0	52,559,817	0
American Electric Power Amos Plant	Winfield	WV	20	0	206,003	0	0	25,010,000	0	0	20,071,790	1,912,944	0	47,200,737	0
Reliant Energy Inc Conemaugh Power Plant	New Florence	PA	18	0	0	0	0	34,450,000	0	2,517,366	1,650,262	0	0	38,617,628	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	24,674,000	0	778,483	10,837,144	2	4,038	36,293,666	0
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	30,970,000	0	0	538,247	0	2,732,950	34,241,197	0
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	0	0	17,774,000	0	1,758,059	12,998,604	0	2	32,530,665	0
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	44	0	0	7,341,960	0	0	22,127,282	4,464	20	29,473,770	0
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	25	0	0	13,711,600	22	0	15,158,783	15	70,600	28,941,044	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	16,107,000	0	0	9,476,891	610	0	25,584,502	0
American Electric Power Cardinal Plant	Brilliant	OH	20	0	91,306	0	0	12,162,000	0	0	13,280,453	5,217	0	25,538,975	0
Allegheny Energy Inc Harrison Power Station	Haywood	WV	19	0	1,458	0	0	16,370,000	0	2,266,393	4,807,274	2	0	23,445,127	0
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	0	0	3,524,000	0	760,648	16,335,332	0	0	20,619,981	0
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	20	0	0	0	0	5,268,074	0	0	15,329,270	25	0	20,597,369	0
Allegheny Energy Inc Pleasants/Willow Island Power Stations	Willow Island	WV	17	0	2,196	0	0	12,220,000	0	1,355,258	5,407,818	0	1	18,985,273	0
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	21	0	0	0	0	4,183,098	0	0	14,148,792	0	0	18,331,891	0
Louisville Gas & Electric Co. - Mill Creek Station	Louisville	KY	20	0	933,066	0	0	13,097,531	0	6,274	3,519,111	0	747,528	18,303,510	0
Tampa Electric Co Big Bend Power Station	Apollo Beach	FL	18	0	0	0	0	16,618,359	0	0	1,196,925	28,862	1	17,844,147	0
Marshall Steam Station	Terrell	NC	19	0	0	0	0	3,851,328	0	5,376	13,293,724	0	47	17,150,475	0
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	19	0	376,236	0	0	2,657,000	0	0	13,768,492	6,149	0	16,807,877	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	11,070,900	0	0	5,689,740	92	524	16,761,255	0
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	22	0	0	0	0	10,498,498	0	3,471,193	2,758,309	0	0	16,728,000	0
J.M. Stuart Station	Manchester	OH	20	0	6	0	0	3,200,230	0	0	13,448,263	0	0	16,648,499	0
Duke Energy Corp Zimmer Generating Station	Moscow	OH	17	0	0	0	0	13,796,000	0	893,897	1,857,190	0	5,946	16,553,033	0
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	815	0	0	6,340,372	0	0	10,107,700	0	0	16,448,886	0
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	1,913,893	0	0	13,801,335	0	0	15,715,228	0
Stanton Energy Center	Orlando	FL	20	0	0	0	0	6,414,631	0	0	9,110,936	0	0	15,525,567	0
American Electric Power Conesville Plant	Conesville	OH	18	0	191,034	0	0	9,000,000	0	675,408	5,598,608	720	0	15,465,770	0
American Electric Power Big Sandy Plant	Louisa	KY	18	0	34,110	0	0	6,938,000	0	0	7,915,246	2,639	0	14,889,994	0
Seminole Generating Station	Palatka	FL	17	0	0	0	0	6,904,497	0	2,602,127	4,761,334	0	0	14,267,958	0
American Electric Power Mountaineer Plant	New Haven	WV	19	0	51,613	0	0	7,758,000	0	918,700	5,526,266	10,601	0	14,265,180	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	0	1,410,600	0	0	9,373,587	9	3,401,255	14,185,451	0
EME Homer City Generation L.P.	Homer City	PA	18	0	0	0	0	7,350,000	0	257,222	6,535,867	0	33,160	14,176,250	0
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	26	0	16,026	16,001	0	0	240	560,910	13,499,736	32	67	14,093,011	0
Progress Energy Inc Florida Power Crystal River Energy Complex	Crystal River	FL	22	0	10	0	0	1,800,000	0	281,836	11,837,633	10	20	13,919,509	0
IPL Petersburg	Petersburg	IN	20	0	1	0	0	9,391,739	0	0	4,009,196	0	232,979	13,633,916	0
W. H. Sammis Plant	Stratton	OH	21	0	0	0	0	2,092,400	0	0	9,048,104	2,492,696	0	13,633,200	0
American Electric Power Muskingum River Plant	Beverly	OH	18	0	95,600	0	0	4,039,000	0	0	9,434,362	4,964	0	13,573,926	0
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	0	4	2,470,000	188	10,663,860	271,403	481	114,215	13,520,151	0
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	7,454,953	0	0	5,586,523	0	3	13,041,478	0
Dominion Mount Storm Power Station	Mount Storm	WV	22	0	16,000	0	0	9,780,000	0	1,911,729	799,923	0	58,687	12,566,339	0
Cross Generating Station	Pineville	SC	18	0	615	0	0	11,310,911	0	0	886,810	0	0	12,198,336	0
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	23	0	159,631	0	0	7,126,442	0	4,129,444	753,575	0	0	12,169,092	0
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	0	0	3,860,000	0	4,537,552	3,014,520	14,464	618,930	12,045,465	0
R. M. Schahfer Generating Station	Wheatfield	IN	15	0	0	0	0	8,327,485	0	1,825,657	1,883,438	0	0	12,036,580	0
American Electric Power Rockport Plant	Rockport	IN	19	0	113,510	0	0	790,000	0	3,448,731	5,956,179	276	0	10,308,696	0
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	2,746,073	0	0	7,353,963	0	0	10,100,036	0
Alabama Power Co Miller Steam Plant	Quinton	AL	19	0	0	0	0	6,359,898	0	0	3,727,949	0	3	10,087,849	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,928,000	0	0	7,136,888	1,406	0	10,066,294	0
Winyah Generating Station	Georgetown	SC	17	0	385	0	0	6,644,105	0	0	3,366,126	0	0	10,010,616	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Food/Beverages/Tobacco (NAICS 311/312)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Incobrasa Industries Ltd.	Gilman	IL	1	308,011,028	0	0	0	0	0	0	298,343	0	0	308,309,371	0
ADM	Decatur	IL	34	12,032,129	84,908	0	4,063	3,060,836	114,334	0	3,340,070	68,413	1,419,740	20,124,494	265
Pryor, Solae	Pryor	OK	3	0	0	0	0	14,386,412	0	0	1,375,158	0	0	15,761,570	0
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	460,290	0	0	7,806,989	0	30,640	8,297,919	0
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	6,181,031	0	0	1,621,629	0	0	7,802,660	0
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	6,728,507	0	0	1,055,655	0	0	7,784,162	0
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	6,451,975	0	0	1,042,573	0	0	7,494,548	34
Tate & Lyle Decatur	Decatur	IL	15	0	0	0	0	6,491,733	249,519	0	293,840	0	443,738	7,478,830	0
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	4,192	0	0	0	5,146,721	0	0	2,117,134	0	0	7,268,047	0
McCain Foods USA Burley	Burley	ID	3	0	0	0	0	4,012,182	0	0	3,096,968	0	0	7,109,150	0
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	1,604,232	0	0	5,277,812	0	7,489	6,889,533	0
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	4,334,345	0	0	2,511,333	0	56	6,845,734	0
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	2,008,714	0	0	4,606,883	0	0	6,615,597	0
Southern Gardens Citrus Processing Corp.	Clewiston	FL	6	0	0	0	0	0	0	0	6,337,150	0	0	6,337,150	12,000
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	5,436,928	0	0	627,333	0	0	6,064,261	323
Leprino Foods Co	Lemoore	CA	2	0	0	0	0	5,161,240	42,560	0	0	0	93	5,203,893	0
Penford Products Co.	Cedar Rapids	IA	5	30,353	0	0	0	2,478,698	2,420,870	0	2,283	0	23	4,932,227	0
Ajinomoto Heartland LLC	Eddyville	IA	2	4,574,232	0	0	0	216,981	56,767	0	12,686	0	5,584	4,866,250	0
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	1,130,308	0	0	3,655,625	0	0	4,785,933	0
Leprino Foods Co	Roswell	NM	4	0	0	0	0	4,468,451	0	0	31,562	0	0	4,500,013	0
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	146,844	0	0	4,331,660	2,082	9,474	4,490,060	0
Hilmar Cheese Co	Hilmar	CA	4	0	0	0	0	2,701,895	0	0	10,671	0	1,417,993	4,130,559	0
ADM Corn Processing	Cedar Rapids	IA	19	0	7,602	0	0	2,264,640	250,400	0	535,372	0	1,020,230	4,078,244	16
Tyson Fresh Meats Inc Joslin IL	Hillsdale	IL	7	0	0	0	0	1,450,700	0	0	2,525,152	41,750	13,298	4,030,900	138
Kalsec Inc	Kalamazoo	MI	3	2,210,959	0	0	0	815,948	544,673	0	250,871	0	0	3,822,451	0
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	729,420	0	0	3,021,224	0	2,563	3,753,207	0
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	3,272,072	0	0	401,884	0	0	3,673,956	0
Pilgrim's Pride Processing Plant	Live Oak	FL	5	0	0	0	0	3,045,019	0	0	625,537	0	0	3,670,556	0
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	1,600,000	0	0	2,014,004	0	0	3,614,004	0
John Morrell & Co.	Sioux Falls	SD	8	0	0	0	0	263,869	4,309	0	2,928,189	23,332	348	3,220,047	0
Central Industries Inc.	Forest	MS	2	0	0	0	0	1,495,575	0	0	1,633,682	0	0	3,129,257	0
Tate & Lyle Sagamore	Lafayette	IN	8	0	0	0	0	328,107	2,608,789	0	173,685	4	14,799	3,125,384	0
Minn-Dak Farmers Cooperative	Wahpeton	ND	5	0	0	0	0	2,640,019	0	0	401,707	92	65	3,041,883	0
Tyson Foods Inc. - Temperanceville	Temperanceville	VA	9	0	0	0	0	2,460,011	0	0	465,625	0	354	2,925,990	0
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	1,730,914	0	0	1,007,197	0	0	2,738,111	0
Lewiston Processing Plant	Lewiston Woodville	NC	4	0	0	0	0	500,000	0	0	2,216,419	0	0	2,716,419	0
American Proteins Inc./Hanceville Div	Hanceville	AL	2	0	0	0	0	1,619,526	0	0	1,082,521	0	0	2,702,047	0
Tyson Foods Inc. Center TX Processing	Center	TX	2	0	0	0	0	2,189,194	0	0	492,270	0	29	2,681,493	0
Dairy Farmers of America Inc.	Corona	CA	7	0	0	0	0	1,597,000	1,048,000	0	20	0	0	2,645,020	0
Devro Inc	Swansea	SC	3	0	0	0	0	1,379,000	0	0	1,250,970	0	0	2,629,970	0
Philip Morris Park 500 Site	Chester	VA	9	0	0	0	0	2,092,501	0	0	362,052	3,194	0	2,457,747	0
OK Foods Inc.	Fort Smith	AR	3	0	142,779	0	0	2,145,312	0	0	144,240	0	0	2,432,331	0
River Valley Animal Foods	Texarkana	AR	1	0	0	0	0	2,366,487	0	0	41,783	0	0	2,408,270	0
Pilgrim's Pride Processing Plant	Sumter	SC	4	0	0	0	0	1,755,029	0	0	646,853	0	0	2,401,882	0
Pilgrim's Pride Corp of Georgia Sanford Processing Pl	Sanford	NC	3	0	0	0	0	1,429,487	0	0	962,177	0	0	2,391,664	0
Tyson Foods Inc. Noel Complex	Noel	MO	3	0	0	0	0	2,232,517	0	0	155,993	0	55	2,388,565	0
McCain Foods USA Inc.	Easton	ME	5	0	0	0	0	63,296	0	0	2,278,211	0	0	2,341,507	0
Simmons Prepared Foods Inc	South West City	MO	3	0	0	0	0	2,166,650	0	0	149,431	0	20,459	2,336,540	0
Farmland Foods Inc	Crete	NE	4	0	0	0	0	657,866	0	0	1,642,203	0	2,459	2,302,528	0
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	63,437	12	0	2,221,069	0	0	2,284,518	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Textiles (NAICS 313/314)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Rohm & Haas Electronic Materials CMP Inc	Newark	DE	3	5,410,504	0	0	497,233	1,511	172,295	0	5,126	0	0	6,086,669	0
Highland Industries	Kernersville	NC	2	3,295,474	0	0	160,823	131,085	0	0	108,959	0	0	3,696,341	0
Reeves Brothers Inc./Printing Products Group	Spartanburg	SC	5	2,204,958	0	0	70,162	585,921	0	0	58,915	0	4,502	2,924,458	0
Synfin Industries	North Wales	PA	1	2,458,022	0	0	0	0	0	0	59,106	0	0	2,517,128	0
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	2,170,045	25,292	0	29,783	0	0	2,225,120	0
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	1,900,920	0	0	24,696	71,072	43,405	0	19,753	0	0	2,059,846	0
American & Efrid Inc. Plant 0 5	Mount Holly	NC	1	0	0	0	4,330	1,584,026	93,706	0	19,784	0	0	1,701,846	0
Bradford Industries Inc.	Lowell	MA	4	0	0	0	62,275	1,514,543	0	0	41,863	0	507	1,619,188	0
Pre Con Inc	Petersburg	VA	2	0	197,906	0	0	1,182,258	108,998	0	45,199	498	0	1,534,859	100
Mehler Engineered Products	Martinsville	VA	3	0	12,648	1,442,661	0	0	680	0	523	0	0	1,456,512	0
Synthetics Finishing Long View Plant	Hickory	NC	3	1,358,211	0	0	0	0	52	0	45,728	670	0	1,404,661	0
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	1,182,288	0	0	82,963	0	58,973	0	0	1,324,224	0
Majilite Manufacturing Inc	Dracut	MA	3	0	0	812,955	99,900	0	0	0	8,230	0	0	921,085	0
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	734,832	0	181,336	0	192	916,360	0
Paxar Americas Inc.	Orangeburg	NY	2	0	0	0	44,563	734,361	0	0	91,327	0	0	870,251	0
Synthetics Finishing 321 Plant	Hickory	NC	3	760,036	0	0	0	0	263	0	42,222	0	1,045	803,566	0
Cytec Engineered Materials Inc	Winona	MN	5	0	0	656,900	103,310	0	0	0	14,005	0	0	774,215	0
Laminating Coating Technologies Inc.	Monson	MA	2	0	0	0	11,114	648,497	12,040	0	5,075	0	0	676,726	0
Toray Composites (America)	Tacoma	WA	2	0	438,069	0	146,023	0	0	0	28,238	0	0	612,330	0
Springfield LLC Tyger River Complex	Lyman	SC	1	0	0	0	0	0	532,593	0	0	533	0	533,126	0
Uretek LLC	New Haven	CT	3	0	0	0	112,950	396,634	0	0	11,898	0	0	521,482	0
Archer Rubber LLC	Milford	MA	4	0	0	0	0	451,803	6,792	0	6,730	0	84	465,409	0
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	61,000	0	0	289,800	0	99,060	449,860	0
Arcelor Pine Bluff	Pine Bluff	AR	3	0	332,981	0	0	43,120	470	0	1,950	802	38,905	418,228	0
Grafil Inc.	Sacramento	CA	2	0	0	57,442	0	265,832	25,786	0	51,267	0	0	400,327	0
Reeves Brothers Inc./Grace Advanced Materials	Rutherfordton	NC	3	311,420	0	0	71,316	0	0	0	5,054	0	903	388,693	0
Duro Textiles LLC	Fall River	MA	3	0	0	0	0	352,667	7,176	0	24,468	0	0	384,311	0
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	13,000	313,006	0	0	15,947	0	1,250	343,203	0
Haartz Corp.	Acton	MA	8	0	0	52,351	147,039	90,210	0	0	2,113	17,107	0	308,820	0
Fabrite Laminating Corp	Wood-Ridge	NJ	2	0	145,290	0	5,380	139,447	12,197	0	4,177	0	32	306,523	0
Custom Laminations Inc	Paterson	NJ	1	0	0	259,230	9,780	0	0	0	33,190	0	0	302,200	0
Western Piece Dyers & Finishers Inc.	Chicago	IL	1	0	0	0	0	130,000	89,760	0	14,832	0	0	234,592	0
Tokusen USA Inc	Conway	AR	4	0	58,493	0	0	65,460	0	0	1,578	105,711	500	231,742	0
Holliston Mills Inc	Church Hill	TN	1	0	0	0	71,042	0	0	0	151,043	0	0	222,085	0
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	175,134	6,821	0	24,286	0	0	206,241	0
Shawmut Corp	West Bridgewater	MA	1	165,435	0	0	12,802	0	0	0	25,717	0	0	203,954	0
3M Co - Monrovia Tape	Monrovia	CA	2	0	3,000	0	0	184,100	7,000	0	5,550	0	0	199,650	0
Spring Grace Complex	Lancaster	SC	9	0	0	0	0	15	0	0	196,318	0	1,606	197,939	0
Cytec Engineered Materials	Orange	CA	4	0	0	0	10,017	148,608	0	0	11,051	0	0	169,676	0
Advanced Composites Group Inc.	Tulsa	OK	1	0	152,224	0	0	0	0	0	7,595	0	0	159,819	0
Textile Tapes Corp	Gonic	NH	1	0	0	0	0	151,565	0	0	7,987	0	0	159,552	0
Cerex Advanced Fabrics Inc	Cantonment	FL	1	0	0	0	0	154,000	0	0	3,080	0	0	157,080	0
Industrial Polymers & Chemical S Inc.	Shrewsbury	MA	2	0	0	0	495	151,426	0	0	3,314	0	0	155,235	0
Omnova Solutions Inc.	Columbus	MS	6	0	0	0	25,071	2	12,743	0	109,810	194	1,191	149,011	0
Invista S.A.R.L.	Winnboro	SC	4	0	0	0	0	143,201	274	0	4,780	0	0	148,255	0
Deitsch Plastic Co Inc.	West Haven	CT	3	0	0	0	0	142,607	0	0	2,907	0	0	145,514	0
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	47,485	67,482	0	6,337	0	23,936	145,240	0
Hanes Dye & Finishing - Mt. Hope Plant	Butner	NC	2	0	0	0	0	0	0	0	599	20,282	123,710	144,591	0
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	49,303	64,525	0	6,580	0	22,668	143,076	0
Dimension-Polyant Inc	Putnam	CT	1	0	0	0	0	129,667	0	0	2,646	0	9,530	141,843	0

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

## The Facilities with Total TRI Production-related Waste, 2006: Apparel (NAICS 315)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Ansell Protective Products	Coshocton	OH	3	0	0	0	0	0	560	0	20	47,800	6	48,386	0
Mohican Mills	Lincolnton	NC	2	0	0	0	0	0	27,353	0	1,778	0	0	29,131	0
Best Manufacturing Co Menlo Div	Menlo	GA	3	0	0	0	0	0	0	0	22,321	2,470	50	24,841	0
Goldtoemoretz LLC	Newton	NC	1	0	0	0	0	0	18,303	0	0	0	0	18,303	0
Fayette Glove Co	Fayette	AL	1	0	0	0	0	0	0	0	0	0	12,252	12,252	0
Hanesbrands Inc	Tamaqua	PA	2	0	0	0	0	0	0	0	0	0	0	0	0
HBI Galax	Galax	VA	2	0	0	0	0	0	0	0	0	0	0	0	0
Seamless Puerto Rico Inc	Humacao	PR	2	0	0	0	0	0	0	0	0	0	0	0	0

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

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Leather (NAICS 316)

Facility	City	State	Forms Number	Quantity Recycled		Quantity Used for Energy Recovery		Quantity Treated		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
				On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds		
Prime Tanning Corp	Saint Joseph	MO	3	390,876	0	0	0	54,497	0	0	1,964	28,373	240,967	716,677	0
Wolverine Leathers	Rockford	MI	6	0	0	0	0	271,304	45,596	0	23,004	84,529	954	425,387	0
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	221,226	12,322	0	60,873	32,893	28,342	355,656	0
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	17,975	83,495	0	20,974	2,413	226,261	351,118	0
Prime Tanning Co Inc.	Berwick	ME	7	0	0	0	0	184,457	3,127	0	43,620	33,876	17,106	282,186	0
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	2,290	4,260	0	3,550	160,170	20,920	191,190	0
Seton Co Leather Div	Newark	NJ	4	0	0	0	0	103,979	0	0	104	46,371	0	150,454	0
Law Tanning Co. LLC	Milwaukee	WI	2	0	22,440	0	0	0	0	0	72	99,660	22,440	144,612	0
Swift & Co	Cactus	TX	2	68,139	0	0	0	0	7,101	300	21,439	20,101	566	117,646	0
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	93,107	0	0	3,879	0	0	96,986	0
Wickett & Craig Of America	Curwensville	PA	2	0	0	0	0	38,759	0	9,114	40,181	0	300	88,354	0
Irving Tanning Co	Hartland	ME	5	0	7,568	0	0	3,092	0	0	21,810	36,766	321	69,557	0
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	0	0	0	15	64,800	2,950	67,765	21
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	1,528	0	0	28,487	3,531	0	31	18,986	15,166	67,729	0
Day Leather Corp. (dba W.B. Place)	Hartford	WI	3	0	0	0	0	0	30,775	0	12,000	10,144	233	53,152	0
Red Wing Shoe Plant 2	Red Wing	MN	3	0	19,784	0	1,337	0	1,630	0	12,430	4,480	0	39,661	0
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	0	6,932	0	28,702	500	15	36,149	0
Quabaug Corp	North Brookfield	MA	5	0	27,560	0	0	0	0	0	6	0	5,654	33,220	0
Carolina Fur Dressing	Raleigh	NC	1	0	0	0	0	0	28,343	0	7	0	0	28,350	0
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	27,710	27,710	0
Meramec Group	Sullivan	MO	2	0	0	0	21,738	0	217	0	10	0	0	21,965	0
Norcross Safety Prodsuts LLC	Rock Island	IL	6	0	0	0	0	0	0	0	1,020	0	20,000	21,020	0
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	0	11,243	0	8,206	0	0	19,449	0
New Balance Athletic Shoe Inc.	Boston	MA	1	0	0	0	0	0	0	0	0	0	18,241	18,241	0
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	786	0	0	0	17,205	0	0	17,991	0
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	0	50	0	17,416	0	0	17,466	0
Seton Co	Saxton	PA	3	0	0	0	0	0	6,464	0	8,293	2,077	0	16,834	0
Tony Lama Co	El Paso	TX	1	0	0	0	0	0	0	0	16,472	0	0	16,472	0
Red Wing Shoe Co	Potosi	MO	2	0	13,635	0	0	0	1,257	0	0	0	0	14,892	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	510	0	0	0	12,442	0	0	12,952	0
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	0	0	0	12,066	0	0	12,066	0
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	0	0	0	171	10,680	0	10,851	0
Double H Boot Co	Womelsdorf	PA	1	0	35	0	0	0	0	0	10,205	0	0	10,240	0
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	8,795	0	8,795	0
Cudahy Tanning Co	Cudahy	WI	2	0	0	0	0	0	5	0	16	6,319	0	6,340	0
Wellco Enterprises Inc	Waynesville	NC	2	0	0	0	0	0	0	0	49	0	0	49	0
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0
Carville National Leather	Johnstown	NY	7	0	0	0	0	0	0	0	0	0	0	0	0
Falcon Footwear Co	Lewiston	ME	1	0	0	0	0	0	0	0	0	0	0	0	0
Norcross Safety Products LLC	Nashua	NH	4	0	0	0	0	0	0	0	0	0	0	0	0

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

## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Wood Products (NAICS 321)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	On-site Disposal to Class I Other Off-site Disposal or Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Off-site Disposal to Class I Other Off-site Disposal or Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Domtar A.W. Corp Nekoosa Mill	Nekoosa	WI	17	0	142	2,000,000	0	3,413,799	0	72,010	748,354	0	9,463	6,243,768	0
Garrett Wood Products Inc.	Brandsville	MO	1	0	0	0	0	2,149,800	0	0	2,150	0	0	2,151,950	0
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	0	1,116,000	0	597	865,044	0	0	1,981,641	0
Colfax Treating Co LLC	Pineville	LA	8	1,870,000	0	0	0	65	19,251	0	3,538	18,337	2	1,911,193	0
Tangent Rail Products	Alexandria	LA	3	1,328,600	0	0	0	10,660	2,920	0	5,706	3,993	0	1,351,879	3,478
Craftmaster Manufacturing Inc.	Wysox	PA	12	0	0	0	0	147,717	0	179,773	688,704	153	0	1,016,347	0
Huber Engineered Woods LLC Whites Creek Facility	Spring City	TN	5	0	0	0	0	962,834	0	0	47,930	72	0	1,010,836	0
Temple-Inland-Mt Jewett Complex-Mdf	Mount Jewett	PA	3	2,162	0	0	0	853,636	0	0	58,442	53	0	914,293	0
Masonite Corp	Laurel	MS	9	0	0	0	0	0	0	627	522,785	373,452	5,291	902,155	0
Louisiana-Pacific Corp	New Limerick	ME	5	0	0	324,672	0	432,605	0	0	59,869	0	0	817,146	0
Fiberesin Industries Inc.	Ashippun	WI	3	0	0	246,647	0	494,280	0	0	989	0	0	741,916	0
Del-Tin Fiber LLC	El Dorado	AR	6	0	3,654	0	44	440,003	148	0	259,169	15,352	12,632	731,002	0
Huber Engineered Woods LLC	Commerce	GA	7	0	0	0	0	617,352	0	0	61,294	33	0	678,679	0
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	120	0	506,339	0	0	72,491	0	0	578,950	0
Louisiana-Pacific Corp	Roaring River	NC	12	0	0	0	0	113,721	0	21,374	426,748	0	3,175	565,018	0
Louisiana-Pacific Hayward OSB	Hayward	WI	8	0	0	0	0	412,100	0	0	114,968	7,875	0	534,943	0
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	395,659	4	0	135,215	0	0	530,878	0
Norbord Georgia Inc.	Cordele	GA	5	0	0	0	0	144,804	0	755	361,404	0	0	506,963	0
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	43,336	0	0	463,528	0	0	506,864	1
Huber Engineered Woods LLC	Broken Bow	OK	8	0	0	0	0	343,449	0	0	126,499	20,660	0	490,608	0
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	365,000	0	0	119,305	980	0	485,285	0
Georgia Pacific Hosford OSB	Hosford	FL	6	0	0	0	0	432,764	0	0	43,447	0	0	476,211	0
Roseburg Forest Products Co Dillard Complex	Roseburg	OR	5	0	0	0	0	0	0	1,573	443,251	0	0	444,824	0
Flakeboard America LLC Malvern Div	Malvern	AR	2	0	0	0	0	380,000	0	0	62,000	0	0	442,000	0
Weyerhaeuser Co	Grayling	MI	4	347	0	0	0	376,508	0	0	42,968	312	0	420,135	0
Georgia-Pacific Wood Products LLC Mt Hope OSB	Mount Hope	WV	8	0	0	0	0	91,000	0	0	329,099	0	0	420,099	0
Lufkin Industries Inc.	Lufkin	TX	2	272,999	0	0	126,934	0	0	0	16,767	0	0	416,700	0
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	2,906	0	136	0	399,828	1,538	0	404,408	0
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	0	402,863	0	0	402,863	0
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	4	0	0	0	0	0	0	402	390,077	0	0	390,479	0
Clarion Boards, Inc. Mdf Plant	Shippenville	PA	2	0	0	0	0	350,280	0	0	38,920	0	0	389,200	0
Georgia-Pacific LLC	Fordyce	AR	6	0	0	0	0	346,417	0	0	40,221	0	0	386,638	0
Louisiana Pacific Corp. Roxboro OSB	Roxboro	NC	7	0	0	0	0	319,955	0	0	61,034	0	0	380,989	0
Decorative Panels International	Alpena	MI	6	0	0	0	0	128,840	0	0	239,158	3,297	0	371,295	0
Coast Wood Preserving	Ukiah	CA	3	1	0	0	0	0	0	0	0	0	352,866	352,867	0
Amerities West LLC	The Dalles	OR	2	328,000	0	0	9,740	0	64	0	8,589	0	0	346,393	0
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	83,538	0	0	251,560	0	0	335,098	0
Sierrapine Rocklin Div	Rocklin	CA	2	0	915	0	0	280,001	1,138	0	49,605	0	0	331,659	0
Sierrapine Ltd. Medite Div.	Medford	OR	4	3,290	0	0	0	5,279	732	0	316,264	0	798	326,363	0
Georgia-Pacific Wood Products LLC Catawba Hardboard Plant	Catawba	SC	2	0	0	0	0	0	0	0	319,113	0	0	319,113	0
Georgia-Pacific Wood Products LLC Skippers OSB	Skippers	VA	6	0	0	0	0	92,700	0	0	220,540	0	0	313,240	0
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	0	3	0	295,624	1	85	295,713	0
Weyerhaeuser Co Elkin Plant	Elkin	NC	6	0	0	7	0	50,769	0	0	237,950	5,757	0	294,483	0
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	17	0	0	0	0	12,751	0	0	257,357	0	23,241	293,348	0
Louisiana-Pacific Corp	Hanceville	AL	5	0	0	0	0	242,846	0	0	50,106	0	0	292,952	0
Norbord Alabama Inc.	Lanett	AL	5	0	0	28,091	0	187,920	0	24,671	52,267	0	0	292,949	0
Louisiana Pacific Corp Carthage OSB Plant	Carthage	TX	5	0	0	0	0	243,213	0	0	47,737	0	0	290,950	0
Tin Inc. dba Temple-Inland	Hope	AR	3	0	0	0	0	140,321	0	0	149,820	0	0	290,141	0
Norbord South Carolina Inc.	Kinards	SC	5	0	0	48,308	0	136,875	0	40,390	63,383	0	0	288,956	0
Louisiana Pacific Jasper OSB	Jasper	TX	5	0	0	0	0	239,711	0	0	46,640	0	0	286,351	0

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

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: 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 Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Alabama River Pulp Co Inc.	Perdue Hill	AL	23	0	0	0	0	43,112,500	0	237,542	2,579,290	45,929,332	0
Raynonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	907,910	0	40,492,000	0	0	3,911,889	45,311,799	29
International Paper Franklin Mill	Franklin	VA	23	0	0	7,702,023	0	30,399,696	0	0	3,532,127	42,266,038	0
Domtar Industries Inc. Ashdown Mill	Ashdown	AR	23	0	0	1,459,513	0	27,698,822	0	501,801	2,149,705	31,809,841	0
Brunswick Cellulose Inc.	Brunswick	GA	20	0	0	10,404,628	0	15,632,437	0	22,800	1,941,164	28,001,029	0
International Paper Georgetown Mill	Georgetown	SC	23	0	0	0	0	24,509,933	0	83,110	2,967,358	27,560,400	0
MeadWestvaco Covington Operations	Covington	VA	23	0	0	1,134,560	0	21,886,840	0	283,143	3,268,007	26,572,550	0
Georgia-Pacific Crossett Operations	Crossett	AR	22	0	0	6,996,308	0	17,421,837	0	2,452	1,433,105	25,853,702	0
Georgia Pacific Corp	New Augusta	MS	19	0	0	513	0	22,103,102	0	1,143	1,980,608	24,085,366	0
MeadWestvaco Texas L.P.	Evadale	TX	18	0	0	72,971	0	20,923,209	0	76,233	1,377,596	22,450,009	0
Georgia-Pacific Consumer Products LLC	Zachary	LA	20	0	0	4,603	0	19,909,324	0	378,135	807,155	21,099,218	0
International Paper Courtland Mill	Courtland	AL	22	0	0	0	0	17,547,915	0	778,433	2,435,253	20,761,602	0
International Paper	Augusta	GA	21	0	0	37,620	0	17,595,000	0	127,445	2,546,369	20,306,434	0
Smurfit-Stone Container Enterprises Inc.	Brewton	AL	19	0	0	132,950	0	17,246,000	0	92,826	1,962,898	19,434,674	0
Sappi Cloquet LLC	Cloquet	MN	20	0	0	613,958	0	7,200,770	10,330,819	216,387	846,052	19,216,404	0
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	862,400	0	16,408,990	0	68,613	1,876,037	19,215,951	0
Temple-Inland Rome Linerboard Mill	Rome	GA	16	0	0	7,734,200	0	8,970,590	0	30,452	2,122,630	18,934,453	0
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	14,553,622	0	0	4,251,828	18,805,450	0
Blue Ridge Paper Products Inc.	Canton	NC	23	0	0	10,059,930	0	5,439,702	0	0	2,657,298	18,700,361	0
International Paper Riegelwood Mill	Riegelwood	NC	21	0	0	0	0	13,529,230	0	377,185	4,496,818	18,403,233	0
Buckeye Florida LP	Perry	FL	23	0	0	168,483	0	15,757,637	0	96,113	2,265,692	18,287,895	25
Ahlstrom Engine Filtration LLC	Taylorville	IL	3	0	0	0	16,819	16,965,404	0	0	353,070	17,335,293	0
Newpage Paper Corp	Rumford	ME	22	0	0	6,994,512	0	8,597,242	0	0	715,913	17,292,485	0
Weyerhaeuser Co	Bennettsville	SC	17	0	0	0	0	16,135,784	0	0	808,303	16,944,087	0
Ahlstrom Engine Filtration LLC	Madisonville	KY	3	0	0	0	0	15,786,803	11,094	0	741,715	16,539,612	0
International Paper Co - Mansfield Mill	Mansfield	LA	21	0	0	0	0	8,327,901	0	4,171,522	3,954,372	16,453,795	0
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	4,020,900	0	2,400,000	6,549,730	180,667	3,051,853	16,281,405	0
Evergreen Packaging Inc	Pine Bluff	AR	20	0	0	165,300	0	12,405,024	0	2,165	3,674,101	16,246,590	0
Intertape Polymer Group	Marysville	MI	3	12,641,235	2,698	0	56,738	1,685,400	0	0	1,794,860	16,214,359	0
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	5,172,648	0	10,159,517	0	44,217	676,225	16,052,607	0
Smurfit-Stone Container Enterprises Inc.	Fernandina Beach	FL	20	0	76,814	102,880	0	12,443,928	0	0	3,395,831	16,029,840	0
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	10	0	0	14,531,350	0	135,204	1,069,876	15,736,440	0
Georgia-Pacific Monticello LLC	Monticello	MS	17	0	0	10,364,200	0	2,591,833	0	255,313	2,481,120	15,692,466	0
Potlatch Corp Lewiston Idaho	Lewiston	ID	16	0	0	0	0	14,184,900	0	0	957,220	15,441,203	5
Intertape Polymer Group Columbia Div	Columbia	SC	4	13,103,766	0	0	53,544	841,265	0	0	1,410,703	15,409,929	0
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	8,543,500	0	5,005,790	0	20,039	1,670,319	15,239,648	0
Weyerhaeuser Co Plymouth	Plymouth	NC	22	71,064	0	7,625,153	0	5,475,275	0	140,713	1,815,935	15,128,140	2,790
International Paper - Riverdale Mill	Selma	AL	20	0	0	0	0	13,695,956	0	129,470	1,296,521	15,121,947	0
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	9,255,090	0	3,853,838	0	101,552	1,563,549	14,774,030	0
Smurfit-Stone Container Enterprises Inc.	West Point	VA	21	0	0	92,990	0	12,548,890	0	0	1,792,939	14,739,277	0
S. D. Warren Co Sappi Fine Paper North America	Skowhegan	ME	22	0	0	0	0	13,091,370	0	469,751	1,001,155	14,562,276	0
International Paper	Prattville	AL	18	0	0	6,902,301	0	5,362,700	0	12,970	2,249,430	14,527,401	0
International Paper Pensacola Mill	Cantonment	FL	21	0	0	6,885,267	0	5,344,877	0	165,403	1,794,245	14,390,452	0
Luke Paper Co	Luke	MD	25	0	55	5,785,220	0	3,048,000	3,433,618	0	1,634,965	13,918,475	0
MeadWestvaco Corp	North Charleston	SC	26	0	0	9,322,000	97	2,335,700	0	0	2,114,598	13,864,848	0
Domtar Maine Corp	Baileysville	ME	21	0	0	0	0	12,395,720	0	19,091	1,100,587	13,515,398	0
Shurtape Technologies LLC-Hickory Tape Plant	Hickory	NC	3	11,707,442	112,530	0	6,974	255,486	4,225	0	1,134,747	13,243,598	0
Graphic Packaging International L Inc	Macon	GA	15	0	343	10,206,040	0	1,845,700	43,210	0	1,041,551	13,222,401	0
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	0	0	10,641,900	0	177,890	1,926,343	12,746,133	0
International Paper Co - Savannah Complex	Savannah	GA	22	93,381	0	5,173,030	475,500	4,100,734	0	0	2,699,449	12,734,993	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Printing and Publishing (NAICS 323/351)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Quad/Graphics, Inc.	Lomira	WI	3	101,900	64,000	0	18,300	68,469,400	0	0	206,000	0	8,670	68,868,270	0
Quad/Graphics Inc	Martinsburg	WV	3	0	58,115	0	35,240	48,396,000	2,830	0	246,500	0	16,415	48,755,100	0
Quebecor World KRI Inc.	Evans	GA	3	33,313,247	333	0	190,568	0	0	0	1,434,371	0	0	34,938,519	0
Quebecor World - Dyersburg Div	Dyersburg	TN	7	14,268,204	2,942,418	0	38,421	14,647,862	0	0	429,535	0	5,882	32,332,322	0
Quebecor World Franklin	Franklin	KY	6	30,412,224	37,627	0	72,690	0	59	0	1,079,680	0	8,990	31,611,269	0
Quebecor World Nevada Inc	Fernley	NV	4	23,663,292	6,007,639	0	25,451	0	14,549	0	42,641	0	15,093	29,768,665	0
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	21,403,002	75,755	0	49,875	0	0	0	1,663,057	0	0	23,191,689	0
Quebecor World Richmond Inc.	Richmond	VA	4	18,987,793	42,719	0	42,644	0	10	0	1,002,323	0	19,051	20,094,540	0
Quebecor World Atglen Inc.	Atglen	PA	5	14,512,181	7,127	0	36,503	0	0	0	661,142	0	270	15,217,223	0
Quebecor World Mt. Morris	Mount Morris	IL	6	14,488,747	56,732	0	60,191	0	0	0	381,889	0	3,212	14,990,771	363
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	29,000	0	12,410	11,466,200	0	0	103,850	0	18,140	11,629,600	0
Quebecor World Memphis	Memphis	TN	4	6,688,010	46,314	0	21,025	0	3,583	0	497,045	0	1,638	7,257,615	0
Quebecor World Dallas Inc.	Dallas	TX	4	6,247,330	17,512	0	0	0	0	0	134,447	0	65	6,399,354	0
Quebecor World Buffalo	Depew	NY	6	4,515,651	38,189	0	0	0	895	0	277,025	43	20,927	4,852,730	0
Loparex, Inc	Iowa City	IA	3	0	250,465	0	0	1,195,100	0	0	136,325	0	0	1,581,890	0
Avery Dennison Pfd	Schererville	IN	5	0	0	0	741,000	536,900	0	0	7,008	0	0	1,284,908	0
Chiyoda America Inc.	Morgantown	PA	6	0	53,732	0	1,154	1,120,337	11,955	0	11,426	0	0	1,198,604	10,400
R.R. Donnelley & Sons Co.	Warsaw	IN	5	67,894	5,551	0	53,739	0	0	0	682,732	0	1,819	811,735	0
RR Donnelley & Sons Co	Mattoon	IL	5	24,075	2,598	0	37,339	12,564	31	0	593,764	0	82,366	752,737	0
Nordenia USA Inc.	Jackson	MO	2	650,484	12,127	0	26,428	0	0	0	23,411	0	980	713,430	0
Precision Lithograting	South Hadley	MA	2	0	0	0	0	291,150	392,883	0	0	0	0	684,033	0
MCC-Norway, Inc.	Norway	MI	2	44,580	0	0	9,600	567,000	0	0	11,300	0	0	632,480	0
MCC Dec Tech LLC	Framingham	MA	1	150,265	0	0	29,766	393,071	0	0	4,840	0	0	577,942	0
Owosso Graphic Arts	Owosso	MI	3	0	33,263	0	0	513,930	0	0	25,392	0	0	572,585	5,292
RR Donnelley & Sons	Spartanburg	SC	6	0	56,500	0	49,065	0	1	0	422,710	0	15,251	543,527	0
R.R. Donnelley	Reno	NV	4	0	0	0	13,621	0	0	0	492,524	0	21,424	527,569	0
RR Donnelley Lancaster East	Lancaster	PA	5	3,850	7,115	0	17,330	21,115	2,552	0	452,185	5,000	388	509,535	0
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	387,049	0	0	6,633	0	0	393,682	0
Transprint USA Inc.	Harrisonburg	VA	4	175,760	2,515	0	28,440	120,920	0	0	14,560	0	2,837	345,032	0
Weidmann Electrical Technology Inc.	O'Fallon	MO	3	0	0	0	653	292,431	0	0	2,296	0	0	295,380	0
Colwell Inc.	Kendallville	IN	5	0	0	0	271,400	0	0	0	5,130	0	0	276,530	0
Metromedia Technologies Inc.	Wooster	OH	1	16,000	0	0	0	247,763	1,010	0	6,092	0	0	270,865	0
R. R. Donnelley Printing Co	Lynchburg	VA	4	200	1,073	0	9,558	0	265	0	239,000	616	96	250,808	0
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	412	0	51,629	0	0	0	164,061	0	551	216,653	0
Kurz Transfer Products	Lexington	NC	3	60,074	0	0	102,569	0	0	0	9,302	0	0	171,945	0
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	134,764	3,131	0	13,127	0	0	151,022	0
Mottley Foils Inc	Farmville	VA	2	0	0	0	0	143,939	0	0	4,320	0	0	148,259	0
Ohio Art Co	Bryan	OH	4	0	0	0	40,129	96,670	0	0	4,392	0	0	141,191	0
Prudent Publishing Co	Landing	NJ	2	0	138,896	0	0	0	0	0	0	0	0	138,896	0
Roysons Corp	Rockaway	NJ	1	0	0	0	0	125,061	0	0	2,552	0	207	127,820	0
Universal Engraving Inc.	Overland Park	KS	1	18,000	82,827	0	0	0	0	0	18,000	0	1	118,828	0
QW Memphis Corp.	Covington	TN	2	0	0	0	3,164	85,342	15,340	0	5,725	0	0	109,571	0
American Packaging Corp	Columbus	WI	3	31,939	0	0	11,799	0	0	0	62,646	0	0	106,384	0
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	5,746	37,454	7,997	0	51,952	0	0	103,149	0
Concord Photo Engraving Co. Inc.	Concord	NH	2	0	0	0	0	49,929	0	0	0	49,929	0	99,858	0
Quebecor World Inc.	Clarksville	TN	3	0	0	0	0	47,000	0	0	52,000	0	0	99,000	0
Amsterdam Printing	Amsterdam	NY	2	0	0	0	0	49,000	45,000	0	4,160	0	0	98,160	0
Hallmark Cards Inc.	Kansas City	MO	4	0	13,791	0	0	35,973	843	0	22	8,722	36,422	95,773	0
Webtech Inc.	Robbinsville	NJ	3	14,300	0	68,100	7,000	0	0	0	1,360	10	50	90,820	0
Dot Packaging Group Inc. - Printpak Div	Spartanburg	SC	1	0	0	0	0	84,328	1,116	0	4,438	0	0	89,882	0

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

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Petroleum (NAICS 324)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Navajo Refining Co	Artesia	NM	25	608,491	4,497	372,830,334	368	809,930	809	24,308	77,471	94,060	868	374,451,135	0
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	5,889	2,023,656	0	50,200,048	0	0	1,579,660	66,072	55	53,875,380	0
Premcor Refining Group Inc Port Arthur	Port Arthur	TX	43	6,997,905	137,387	24,798,499	3,885	15,859,055	6,543	0	192,984	262	0	47,996,520	25
Flint Hills Resources LP	Rosemount	MN	43	279,368	109	0	22	36,794,477	546	0	1,164,979	572	407	38,240,480	1,044
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	23,846,115	1,840	0	70	9,840,219	2,321,148	301	497,688	408	347	36,508,136	0
Pasadena Refining System, Inc.	Pasadena	TX	28	34,727,222	78	0	0	1,051,420	158,452	0	302,993	39	224	36,240,428	0
Premcor Refining Group Inc	Delaware City	DE	42	11,223	195,967	17,937,031	0	10,958,435	53	0	3,315,541	33	38	32,418,321	0
Citgo Petroleum Corp	Westlake	LA	39	0	204,257	0	35,977	29,164,770	1,585	0	1,435,000	35,760	3,763	30,881,112	0
Valero Refining Co - California Benicia Refinery	Benicia	CA	32	0	29,805	20,700,000	0	5,275,000	1,665	0	1,549,239	44,879	72,774	27,673,362	0
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	101,440	1,440,181	1,307	23,311,350	21,722	0	762,774	17,257	1	25,656,033	0
Hovensa LLC	Christiansted	VI	33	641,072	80,974	0	0	22,156,315	39,158	0	842,598	32,418	7,937	23,800,472	0
BP Products North America Whiting	Whiting	IN	38	0	1	0	0	21,052,820	31,595	0	684,699	8,973	2,918	21,781,006	14,330
National Co-Op Refinery Assoc.	Moperson	KS	26	123,251	122,042	19,588,259	5,106	507,986	426	6,096	636,818	25	317	20,990,326	0
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	31	1,087,493	3,508	18,032,651	0	734,809	691	0	1,097,537	10,265	0	20,968,954	6,054
Dow Chemical Co Plaquemine	Plaquemine	LA	27	0	0	535,778	129	19,789,080	3,003	21,459	130,531	430	12,748	20,493,158	0
BP Products North America Inc Texas City Refinery	Texas City	TX	39	0	159,632	0	1,624	16,808,870	8,884	1,143,057	1,150,023	15,866	189,863	19,477,819	0
Placid Refining Co L.L.C.	Port Allen	LA	17	147	587,515	0	0	16,835,702	28,166	0	51,056	18,092	0	17,520,678	0
Ultramar Inc. Wilmington Refinery	Wilmington	CA	23	6	559	16,500,000	0	192,100	58,740	0	82,927	2,998	6	16,837,336	0
ConocoPhillips Wood River Refinery	Roxana	IL	41	0	37,702	0	2,112	13,934,880	1,222	0	1,225,608	61,575	2,238	15,265,337	253
Demlenno/Kerdoon, Inc.	Compton	CA	6	14,674,728	0	0	97,599	0	368,203	0	280	5	26	15,140,841	0
Motiva Enterprises LLC Convent Refinery	Convent	LA	36	0	1,362,154	0	3,690	12,471,575	0	0	600,576	4	61,897	14,499,895	1
Yorktown Refinery	Grafton	VA	35	32,466	365,427	0	71	13,557,890	245,268	0	243,293	8,626	275	14,453,316	0
ConocoPhillips Co. - Trainer Refinery	Trainer	PA	30	0	58,387	0	0	13,769,499	1,621	0	312,153	2,146	342	14,144,148	159
Delek Refining Ltd.	Tyler	TX	20	1,132,000	0	12,300,000	0	515,581	19,572	0	31,403	510	151	13,999,218	0
Motiva Enterprises LLC	Port Arthur	TX	37	112,958	118,571	10,437,588	0	812,730	4,616	0	2,185,033	985	135	13,672,616	0
Safety-Kleen Systems Inc	East Chicago	IN	10	0	12,586,881	130,983	9,991	644,945	24,951	0	115	85,560	24	13,483,450	0
Valero Refining - Texas L.P.	Texas City	TX	37	1,153	30,271	2,173,886	0	9,973,401	5,112	0	504,167	10,815	0	12,698,804	0
Marathon Petroleum Corp Garyville	Garyville	LA	25	51,222	1	260	3	11,301,959	987	0	372,465	5,141	0	11,732,038	1,120
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	39,949	10,957	3,292,998	6,583	7,018,754	10	0	573,741	194,446	0	11,137,437	2,184
ExxonMobil Oil Corp (dba Mobil Chemical Co)	Beaumont	TX	40	47,565	413,608	0	1,449	9,322,683	0	0	1,256,941	3,904	79,187	11,125,337	0
Valero Three Rivers Refinery	Three Rivers	TX	29	0	141	5,614,030	0	5,312,870	637	0	170,691	84	0	11,098,453	0
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	199,489	958	2,607,211	0	6,454,950	3,150	0	644,300	39,687	374	9,950,119	0
Shell Oil Products US - Puget Sound Refinery	Anacortes	WA	33	0	61,000	8,200,209	13,682	655,485	7,183	0	278,963	88	111	9,216,720	0
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	45	0	4,049	0	1,039	4,604,840	9	0	4,503,982	42,885	21,738	9,178,542	0
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	33	0	811,245	1,399,159	531	278,144	9,298	0	6,328,518	9,202	0	8,836,097	0
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	31	1,671,231	174,663	21,389	6	6,011,275	3	0	542,268	21,014	107,558	8,549,407	1,732
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	35	0	125,501	0	34,055	6,270,069	5,438	0	1,591,889	13,572	5,520	8,046,044	0
ConocoPhillips Co - Bayway Refinery	Linden	NJ	37	0	139,092	0	0	5,182,970	1	0	2,361,417	48,570	0	7,732,050	0
Bp Cherry Point Refinery	Blaine	WA	33	1,881,120	145,070	763	0	5,052,050	2	0	199,395	0	261,261	7,539,661	0
Valero Refining New Orleans LLC	New Sarpy	LA	32	0	166,001	0	18,010	6,715,110	4,001	0	99,874	26,055	111	7,029,160	0
Exxonmobil Refining & Supply Baytown Refinery	Baytown	TX	43	0	4,993	0	6,554	4,691,323	56,767	0	1,936,379	7,018	7,358	6,710,392	0
PDV Midwest Refining L.L.C. Lemont Refinery	Lemont	IL	31	0	131,428	0	0	6,279,361	527	0	225,992	24,927	888	6,663,123	0
Valero Refining Co -Oklahoma Valero Ardmore Refinery	Ardmore	OK	36	0	70,433	1,626,131	61	4,605,860	3,181	0	312,972	0	16,412	6,635,050	0
Marathon Petroleum Co LLC	Texas City	TX	18	0	26	0	3	5,845,014	0	0	185,111	1,426	0	6,031,580	2,982
Lyondell Chemical Co Bayport Facility	Pasadena	TX	10	0	1,170	0	2,132,093	2,120,844	1,283,832	0	127,226	2,945	0	5,668,110	0
Shell Chemical Yabucoa Inc.	Yabucoa	PR	23	0	0	0	0	5,382,897	0	30,410	127,588	0	59	5,540,954	0
Chalmette Refining LLC	Chalmette	LA	34	0	143,707	0	2,345	3,569,618	9,509	0	1,225,892	4,611	544	4,956,226	0
Sunoco Inc (R&M) Marcus Hook Refinery	Marcus Hook	PA	27	0	67,970	0	0	3,300,000	379,464	0	620,942	147,755	203,946	4,720,078	5,883
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	7,035	4,203	0	0	4,385,350	73	0	171,489	1,072	0	4,569,222	0
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	33	0	116,604	0	198	3,983,400	796	25	462,324	222	6	4,563,576	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Chemicals (NAICS 325)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Dow Chemical Co Freeport Facility	Freeport	TX	129	74,524,441	403,344	80,201,000	25,627	201,877,177	4,037,407	207,788	2,073,706	3	23,895	363,374,387	0
Ineos Phenol	Theodore	AL	12	328,280,959	0	0	0	21,316,399	41,902	0	70,524	0	0	349,709,784	0
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	52	337,637,930	0	356,300	0	7,181,275	0	0	653,472	29,150	0	345,858,127	0
Honeywell International Colonial Heights Plant	Chesterfield	VA	1	291,261,917	0	0	0	0	4,456	0	366,535	0	0	291,632,908	359
Solutia Chocolate Bayou	Alvin	TX	29	232,521,563	0	0	0	3,647,309	113,713	22,935,467	49,468	0	0	259,267,520	28
Hercules Inc	Hopewell	VA	11	241,080,109	0	0	1,091	2,212	8,676,100	0	518,913	0	0	250,278,425	1,158
Cognis Corp	Kankakee	IL	16	214,607,869	12,927	0	34,403	106,393	14,344	0	56,864	9,001	1,111	214,842,912	228
PPG Industries Inc.	Westlake	LA	48	167,886,732	369,000	9,092,642	14,738	33,986,094	320,408	0	407,313	63,383	0	212,140,310	25,658
Ticona Polymers Inc.	Bishop	TX	18	60,226,230	38,067	0	0	126,411,601	97	627,091	205,004	1,364	0	187,509,454	0
Hexion Specialty Chemicals Inc	Norco	LA	22	0	0	25,541,144	482,589	142,436,913	497,204	0	62,326	1,849	2,405	169,024,430	0
Chemtrade Performance Chemicals U.S. LLC	Carlisle	SC	4	165,673,000	469	0	0	65,292	0	0	473,398	2,444	0	166,214,604	0
Sunoco, Inc. (R&M) Frankford Plant	Philadelphia	PA	13	141,730,326	0	12,140,802	0	1,043,921	758,319	0	209,743	818	16,639	155,900,568	11,278
Formosa Plastics Corp. Texas	Point Comfort	TX	42	37,951,368	0	67,171,990	0	46,702,360	16,687	0	1,436,292	0	28	153,278,725	0
Lucite International Inc.	Nederland	TX	24	0	0	121,648,930	3,122	11,632,015	131	0	222,297	25,233	0	133,531,728	0
Nan Ya Plastics Corp America	Lake City	SC	8	120,000,000	0	0	0	6,100,000	30,440	0	74,609	54	0	126,205,103	0
Oxy Vinyls LP - Louisville	Louisville	KY	4	116,000,000	0	0	0	0	70	0	66,426	0	1	116,066,496	0
Lyondell Chemical Co	Channelview	TX	27	8,100,000	59,320	77,931,000	1,657,820	17,037,940	156,480	3,973,630	632,942	188,594	1,274	109,739,000	0
Georgia Gulf Chemicals & Vinyl S LLC	Plaquemine	LA	61	0	19,039	9,746,276	584,408	92,394,334	181,459	0	645,814	36,169	173	103,607,672	0
Invista S.A.R.L. Victoria	Victoria	TX	32	0	18,500	31,193,032	2,930,170	61,974,938	284,064	5,142,791	945,805	113,416	1,325	102,604,041	3,549
BASF Corp	Freeport	TX	27	6,700	290,383	0	126,000	97,623,820	37,200	2,142,750	2,178,753	26,108	0	102,431,714	0
Zeon Chemicals LP Mississippi Plant	Hattiesburg	MS	3	100,709,572	0	0	1,880	0	0	0	134,171	0	0	100,845,623	0
Occidental Chemical Corp	Gregory	TX	28	0	0	11,343,957	0	82,343,783	1,291	0	55,856	33	0	93,744,921	0
Taft/Star Manufacturing Plant Union Carbide Corp.	Taft	LA	65	0	0	4,247,300	227,894	84,126,284	1,919,022	0	556,043	155	48,722	91,125,420	0
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	0	0	60,683,900	0	817,817	17,286	15,938,069	156,981	14	22,214	77,636,281	0
Syngenta Crop Protection - Bay Port Site	Pasadena	TX	8	76,645,163	0	0	0	81,382	109,732	0	42,181	3,415	606,896	77,488,769	1,148
Huntsman Corp - Po/Mtbe Plant	Port Neches	TX	12	0	0	69,148,625	5,444,684	386,851	12,311	0	69,905	5,943	0	75,068,319	0
Dow Chemical Co Clear Lake Operations	Pasadena	TX	24	0	76,250	0	1,879,487	68,477,605	2,461,635	0	97,022	167	2,460	72,994,626	0
Texas Petrochemicals LP	Houston	TX	13	48,011,715	0	23,672,660	0	1,084,772	15,045	0	172,130	5,703	27	72,962,052	3,042
Nafta Region Olefins Complex	Port Arthur	TX	18	0	862	0	0	69,055,000	63,608	0	1,743,412	4,036	0	70,866,918	0
Dupont Sabine River Works	Orange	TX	66	0	0	32,815	0	68,945,184	5,600	0	1,280,617	519,538	0	70,783,754	0
Dow Corning Corp	Midland	MI	20	53,851,598	1,893,213	0	6,276,788	0	7,844,627	0	288,431	0	0	70,154,657	3,185
Wellman, Inc. - Palmetto Plant	Darlington	SC	6	65,852,568	80,173	2,510,641	60,900	675,535	0	0	172,009	774,298	0	70,126,123	0
3V Inc	Georgetown	SC	16	63,432,188	0	2,256,676	933,530	872,970	16,993	0	1,194,510	0	0	68,706,867	1,800
PMP Fermentation Products Inc .	Peoria	IL	1	67,811,464	0	0	0	0	0	0	94,871	0	182,346	68,088,681	0
Agrium Kenai Nitrogen Operations	Kenai	AK	9	65,509,026	113,500	125,000	0	821,000	0	0	1,378,192	250	0	67,946,968	0
Westlake Vinyls Inc	Calvert City	KY	36	6,898,462	0	34,550,000	1,370,000	24,649,042	158,845	0	197,693	6,252	850	67,831,144	0
Oxy Vinyls LP Deer Park-VCM Plant	Deer Park	TX	28	0	0	0	0	65,601,183	46,892	0	23,221	73	0	65,671,370	3,750
Honeywell, Inc. (formerly Allied-Signal)	Orange	TX	4	58,380,228	0	112,121	0	502,339	0	0	136,833	0	0	59,131,521	0
Dupont Chambers Works	Deepwater	NJ	88	0	823,900	0	1,319,782	52,099,295	426,227	112,277	3,719,238	324,081	8,718	58,833,516	0
Dupont La Porte Plant	La Porte	TX	30	0	2,489,697	0	769,203	45,906,581	7,477,099	826,303	695,683	151,068	0	58,315,634	0
Ineos USA LLC - Chocolate Bayou Plant	Alvin	TX	15	1,058,400	82	990,000	401	52,232,529	92	0	1,195,575	1,932	685	55,479,696	0
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	0	0	50,823,000	0	2,100,000	2,160,349	0	0	55,083,349	0
Emerald Performance Materials LLC	Henry	IL	11	53,036,526	24,061	0	67,034	1,689,926	0	0	184,020	509	2,020	55,004,096	0
MDA Manufacturing Inc.	Decatur	AL	5	379,817	0	0	0	50,324,879	623,679	0	143,846	0	72,470	51,544,691	0
Dupont Johnsonville Plant	New Johnsonville	TN	22	0	0	0	0	36,857,000	0	12,289,100	1,948,468	0	0	51,094,568	4,894
Solutia Inc.	Cantonment	FL	24	45,826	140,460	14,230	0	19,699,331	33,065	30,450,401	174,486	559	0	50,558,358	0
BASF Corp	Geismar	LA	45	0	85,000	14,161,000	2,466,000	28,391,471	1,301,738	80	1,282,561	33,502	1,400	47,722,752	5,890
Bayer Cropscience	Kansas City	MO	33	34,176,167	0	0	0	12,606,941	8,230	0	34,785	0	0	46,826,123	5
Lubrizol Advanced Materials Inc	Calvert City	KY	5	45,978,532	0	0	12,799	296,439	65,608	0	9,964	1,167	0	46,364,509	0
Rohm & Haas Texas Inc	Deer Park	TX	35	0	0	16,576,775	472,458	27,908,560	2,957	0	677,462	102,767	0	45,740,979	11,332

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Daramic, LLC	Owensboro	KY	3	21,000,000	0	0	5,900	0	1,100	0	678,500	2,800	0	21,688,300	0
Mitsubishi Polyester Film Inc.	Greer	SC	6	0	10,782,197	0	1,479	2,063,507	72,783	0	76,413	0	1,566	12,997,945	0
3M Co Nevada	Nevada	MO	12	6,330,000	2,031	0	0	4,508,000	1,459,030	0	203,580	27,800	10,900	12,541,341	0
Innovia Films Inc	Tecumseh	KS	5	9,395,578	0	0	13,202	1,510,914	0	0	1,300,455	0	0	12,220,149	0
3M Co - Brownwood	Brownwood	TX	12	3,104,100	1	0	0	6,696,000	1,100,200	3,316	121,170	670	64,000	11,089,457	0
Pregis Innovative Packaging Inc	Wurtland	KY	1	9,453,175	0	0	0	0	250	0	270,884	250	250	9,724,809	0
Filmtec Corp	Edina	MN	3	0	0	0	2,963	0	6,886,399	0	13,449	0	0	6,902,811	0
Wilsonart International	Temple	TX	4	0	0	6,097,129	2,243	0	19,926	0	78,670	0	0	6,197,968	0
Day International Inc	Arden	NC	4	4,841,088	0	0	0	0	0	0	256,538	42,266	0	5,139,892	0
Baxter Healthcare Corp	Mountain Home	AR	4	3,500,000	6,800	0	0	270,200	30	0	2,086	500	15	3,779,631	0
Solutia Inc	Springfield	MA	9	0	0	0	0	26,000	739,900	597	214,923	0	2,700,021	3,681,441	0
Air Liquide - Medal	Newport	DE	3	3,511,551	9,030	0	0	0	118,089	0	2,460	0	0	3,641,130	0
Rehau, Inc.	Cullman	AL	4	0	0	0	141,009	0	7,571	0	3,291,933	0	141,004	3,581,517	0
Guardian Automotive Trim Inc	Evansville	IN	11	2,790,376	198,173	0	11,315	456,647	0	0	20,221	160	21,954	3,498,846	0
Teepak USA LLC	Danville	IL	2	0	0	0	0	0	37,000	0	3,229,000	0	0	3,266,000	0
3M Co - Guin	Guin	AL	10	0	5	0	0	2,459,600	402,900	40	166,400	0	39	3,028,984	0
Central Products Co dba Intertape Polymer Group	Danville	VA	1	2,671,142	0	0	0	0	0	0	102,360	0	0	2,773,502	0
Wilsonart International	Fletcher	NC	3	0	0	2,530,000	0	19,700	3,545	0	142,500	10,080	0	2,705,825	0
Pioneer Plastics Corp	Auburn	ME	9	0	0	2,473,319	15,001	44,325	4,850	0	58,855	3,218	0	2,599,568	0
MacDermid Printing Solutions	Morristown	TN	2	703,393	0	0	60,621	1,467,211	0	0	191,947	8,261	209	2,431,642	0
O'Sullivan Films Inc	Winchester	VA	13	85,198	0	0	108,688	2,103,031	1,728	0	95,245	329	0	2,394,219	0
Viskase Corp	Loudon	TN	3	0	0	0	0	479,000	102,000	0	1,778,178	129	323	2,359,631	0
Day International Inc	Three Rivers	MI	2	2,206,033	0	0	6,476	0	78	0	118,671	0	0	2,331,258	0
Neptco Inc.	Lenoir	NC	1	0	0	395,786	12,176	1,583,142	0	0	20,858	0	0	2,011,962	0
Flexcon Co Inc.	Spencer	MA	4	0	0	0	181,978	1,802,213	0	0	23,656	0	0	2,007,847	0
Kinyo Virginia Inc	Newport News	VA	1	1,793,275	0	0	0	0	57,900	0	46,200	0	0	1,897,375	0
Spears Manufacturing Co	Caney	KS	3	0	1,882,211	0	0	0	0	0	0	0	0	1,882,211	0
Johnson Controls Battery Group Inc.	West Union	SC	1	0	1,656,127	0	0	0	0	0	12	238	8	1,656,385	0
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	890,540	0	0	751,668	0	0	1,642,208	0
Cyro Industries	Osceola	AR	2	4,000	0	0	1,255,098	132,260	0	0	1,108	0	0	1,392,466	0
Dow Chemical Co	Pevely	MO	5	0	0	0	4,552	0	0	0	1,375,411	0	0	1,379,963	0
Nevamar Co LLC	Hampton	SC	5	0	0	0	27,989	0	4,182	0	1,320,003	0	0	1,352,174	0
Siegel-Robert Automotive Newbern	Newbern	TN	4	0	0	0	800,843	495,187	0	0	16,577	0	20	1,312,627	0
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	435,580	91,798	0	0	0	697,693	0	1	1,225,072	0
DTR Industries Inc.	Bluffton	OH	9	0	605,525	0	82,450	0	49,225	0	435,060	15,250	155	1,187,665	0
Nallite International Inc	Miami	FL	4	0	0	0	152,504	800,028	0	0	224,842	0	0	1,177,374	0
Spontex, Inc.	Columbia	TN	3	335,282	0	0	0	5,522	494	0	835,313	0	0	1,176,611	0
Pall Membrane Technology Center	Pensacola	FL	7	289,582	46,363	0	126,798	124,836	540,167	0	10,809	0	0	1,138,555	0
Gates Corp	Columbia	MO	6	0	0	1,077,396	35,925	0	5,986	0	10,883	5,199	319	1,135,708	0
Soliant LLC	Lancaster	SC	6	0	0	0	119,952	984,271	0	0	31,455	0	0	1,135,678	0
Cyro Industries / Degussa	Sanford	ME	5	640,028	0	0	107,135	339,495	16,862	0	17,310	0	78	1,120,908	0
Aqua Glass Main Plant	Adamsville	TN	3	0	0	0	30,763	0	0	0	1,049,905	0	0	1,080,668	1
Bekaert Specialty Films LLC	San Diego	CA	4	0	53,341	0	0	1,006,504	0	0	3,019	0	0	1,062,864	0
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	0	0	0	1,038,575	0	0	1,038,575	0
Sun Graphic Inc.	Pompano Beach	FL	2	540,000	0	0	0	481,250	0	0	0	0	0	1,021,250	100
North Safety Products	Clover	SC	3	638,507	0	0	18,016	0	0	0	247,295	0	10,635	914,453	0
Pactiv Corp	Winchester	VA	2	0	0	0	0	0	0	0	860,214	0	0	860,214	0
Habasit Abt Inc.	Middletown	CT	1	741,878	0	0	3,828	0	0	0	11,642	0	9	757,357	0
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	2,290	0	227,640	491,179	0	721,109	0
Noble Composites	Goshen	IN	2	0	0	0	6,052	693,484	0	0	21,197	0	0	720,733	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Solite, LLC	Arvon	VA	32	0	0	10,966,911	0	0	0	0	179,195	0	2	11,146,108	0
BASF Catalysts LLC Savannah Operations	Savannah	GA	4	0	0	0	0	9,500,000	0	0	1,267,852	0	0	10,767,852	0
BASF Catalysts Attapulugus Ops	Attapulugus	GA	4	26	0	0	0	43,900	0	2,337	4,864,804	0	0	4,911,067	730
World Resources Co	Tolleson	AZ	7	0	4,480,254	0	0	0	0	0	780	0	0	4,481,034	0
Osram Sylvania Inc.	Versailles	KY	3	4,246,577	0	0	0	0	0	0	3,276	31	1,383	4,251,267	0
Norlite Corp	Cohoes	NY	32	2,016	1	4,064,392	0	2,637	0	0	1,202	0	0	4,070,249	0
Momentive Performance Materials Quartz Inc.	Willoughby	OH	1	0	2,339,530	0	0	478,218	0	0	2,337	210	1,554	2,821,849	0
Universal Materials Inc	Mogadore	OH	1	0	0	0	0	0	0	0	7	0	2,428,230	2,428,237	0
Corning Inc	Danville	VA	5	6,345	0	0	0	1,182,964	150	0	13,984	0	1,161,391	2,364,834	0
American Video Glass	Mount Pleasant	PA	7	88,785	1,421,966	0	0	0	79,487	0	353	31,609	587,311	2,209,511	0
Corhart Refractories	Buckhannon	WV	1	1,969,073	0	0	0	0	0	0	7,419	35,992	0	2,012,484	0
Johns Manville Corp Plant 8	Defiance	OH	6	0	0	0	0	0	245	0	1,601,996	5,268	0	1,607,508	0
Exolon Co	Hennepin	IL	2	0	0	0	0	1,507,714	0	0	17,527	0	0	1,525,240	0
Owens Corning Insulating Systems LLC	Newark	OH	9	744	41,429	0	0	169,353	73,586	66,150	830,984	0	40	1,182,286	0
Owens Corning Insulating Systems LLC Waxahachie	Waxahachie	TX	7	2,435	144,475	0	0	199,700	0	0	667,178	18,061	27	1,031,876	0
Diamond Innovations Inc.	Worthington	OH	3	0	53,746	0	0	401,003	0	0	682	36,886	394,667	886,984	0
Owens Corning	Fairburn	GA	6	289	318,069	0	0	143,564	0	0	405,535	5,496	0	872,953	0
Certainteed Corp	Kansas City	KS	6	0	0	0	0	0	62,330	0	626,000	21,028	0	709,358	0
Owens Corning	Kansas City	KS	8	13,000	224,900	0	0	0	23,600	0	400,635	37,499	8,371	708,005	160
Fiberteq LLC	Danville	IL	3	0	0	0	0	667,257	1,500	0	23,418	0	0	692,175	0
Osram Sylvania Products Inc.	Central Falls	RI	2	633,912	0	0	0	0	0	0	23	10,039	304	644,278	0
Certainteed Corp	Athens	GA	7	0	116,000	0	0	65,316	0	0	276,675	1,080	155,221	614,292	0
Certainteed Corp	Chowchilla	CA	7	181,300	0	0	0	0	0	0	430,409	0	1,850	613,559	255,000
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	0	14,378	0	573,812	1,819	64	590,073	0
Johns Manville Plant	Cleburne	TX	6	0	15,821	0	0	0	0	0	478,369	80	15,828	510,098	0
Building Materials Manufacturing Corp	Chester	SC	1	0	0	0	0	446,000	0	0	43,167	0	0	489,167	0
Von Roll USA Inc.	Schenectady	NY	7	0	1,970	0	124,600	253,000	29,023	0	55,799	0	0	464,392	0
Owens Corning Amarillo	Amarillo	TX	7	0	0	0	0	23,818	0	0	425,891	0	0	449,709	0
Osram Sylvania Products Inc	Wellsboro	PA	1	339,245	0	0	0	106,332	0	0	467	0	0	446,044	24
GE Co. Kentucky Glass Plant	Lexington	KY	2	0	0	0	0	443,586	0	0	130	374	16	444,106	0
IIG Min-Wool LLC	Phenix City	AL	5	9,400	0	0	0	43,470	0	0	383,187	0	0	436,057	0
Saint-Gobain Advanced Ceramics -Structural Ceramics	Niagara Falls	NY	3	0	0	0	0	250,920	136,926	0	510	0	0	388,356	0
Boral Bricks Inc. - Augusta Plants 3 4 5	Augusta	GA	3	0	0	0	0	126,907	0	17,492	239,708	1,095	0	385,202	0
OFS Fitel LLC	Norcross	GA	3	0	0	0	0	380,000	0	0	3,920	3	0	383,923	0
LWB Refractories	York	PA	6	44,083	258	176,039	0	0	0	1,331	151,401	0	0	373,112	0
Saint-Gobain Niagara Falls	Niagara Falls	NY	2	131,000	0	0	0	85,000	141,000	0	5,400	1,780	0	364,180	0
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	0	0	0	0	47	363,734	0	0	363,781	0
Corning Inc	Harrodsburg	KY	3	157,527	0	0	0	0	0	0	5,975	168,828	2,314	334,644	0
Kohler Co.	Spartanburg	SC	5	14,107	0	0	20,766	0	0	78,518	197,299	7,981	0	318,671	0
AGY Aiken LLC	Aiken	SC	4	0	0	0	0	12,554	417	0	288,855	1,571	8,591	311,988	0
Owens Corning Insulating Systems LLC	Feura Bush	NY	5	786	20,854	0	0	58,204	0	0	226,803	329	0	306,976	0
Pine Hall Brick Co. Inc.	Madison	NC	2	0	0	0	0	0	0	0	302,190	0	0	302,190	0
Lawrenceville Brick Inc	Lawrenceville	VA	3	0	0	0	0	298,184	0	0	3,012	0	0	301,196	0
Osram Sylvania Products Inc.	Exeter	NH	3	0	0	0	0	21,773	278,616	0	37	0	0	300,426	0
USG Interiors	Red Wing	MN	1	0	0	0	0	293,907	0	0	884	0	0	294,791	0
Certainteed Corp Mountaintop Facility	Mountain Top	PA	6	0	0	0	0	0	0	0	285,923	5,111	0	291,034	0
Engineered Glass Products LLC	Chicago	IL	1	0	0	0	91	261,526	0	0	18,875	0	0	280,492	0
Automotive Components Holdings LLC-Tulsa Glass Plant	Tulsa	OK	4	0	136,729	0	0	0	0	0	3,883	138,949	367	279,928	0
Schott North America	Duryea	PA	3	49,200	0	0	0	0	0	0	3,273	18	222,895	275,386	0
Owens Corning Santa Clara Plant	Santa Clara	CA	4	68,407	0	0	0	19,544	0	0	180,062	4,929	0	272,942	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Cement (NAICS 32731)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Giant Cement Co	Harleyville	SC	59	0	0	112,533,565	0	0	3,924	0	5,913	48,025	630	112,592,057	0
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	18	0	0	65,896,000	60,614	41	15,378	18,010	80,417	0	21	66,070,481	0
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	199,652	62,144,750	2,729,070	0	862	34,530	55,896	0	0	65,164,760	0
Essroc Cement Corp	Logansport	IN	42	0	0	28,053,441	0	0	0	200,491	133,884	0	0	28,387,816	0
Keystone Cement Co	Bath	PA	44	0	0	26,541,986	0	0	203,770	0	6,979	0	2,730	26,755,465	0
Lafarge Midwest Inc. (Inclcd Systech Environmental)	Fredonia	KS	27	0	0	18,330,000	389,630	5,988	0	81,890	61,193	2,501	839	18,872,040	0
Continental Cement Co LLC	Hannibal	MO	51	0	21,929	15,028,476	626,324	1,534,127	73,331	0	148,556	0	19,950	17,452,694	0
TXI Operations LP	Midlothian	TX	16	0	0	14,426,784	0	0	0	229,361	547,163	0	0	15,203,308	0
Ash Grove Cement Co.	Foreman	AR	45	0	21,186	14,171,988	0	0	0	119,644	476,183	0	0	14,789,002	0
Holcim (US) Inc. - Artesia Plant	Artesia	MS	31	0	0	12,594,716	1,601,143	0	0	9,950	188,727	0	40	14,394,576	0
Holcim (US) Inc. - Holly Hill Plant	Holly Hill	SC	32	0	0	11,561,761	98,408	0	0	10,527	242,234	0	5,351	11,918,281	0
Holcim U.S. Inc Clarksville Plant	Clarksville	MO	37	0	451,000	9,105,000	1,052,900	0	0	227,919	321,495	0	16,015	11,174,329	0
Ash Grove Cement Co	Chanute	KS	41	0	4,774	6,147,000	0	0	0	11,306	251,434	0	0	6,414,514	0
Buzzi Unicem USA Cape Girardeau	Cape Girardeau	MO	22	0	12,600	2,990,700	0	0	0	52,987	39,477	0	0	3,095,764	0
Holcim (US) Inc. - Dundee Plant	Dundee	MI	16	0	0	0	0	0	17,096	7,644	2,021,303	1,445	2	2,047,491	0
Signal Mountain Cement Co dba Buzzi Unicem USA	Chattanooga	TN	8	1,482,805	0	0	0	0	0	0	35,750	0	2,422	1,520,977	0
Lafarge Midwest Inc.	Alpena	MI	9	0	0	0	0	0	0	332,057	599,524	0	0	931,581	0
Ash Grove Texas L.P.	Midlothian	TX	6	0	178,007	0	0	0	0	105,189	178,844	0	0	462,040	0
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	0	26,400	0	0	0	224,039	126,471	0	0	376,910	0
TXIIRiverside Cement Co Crestmore Plant	Riverside	CA	6	0	331,861	0	0	0	0	0	135	0	0	331,996	0
Lafarge Building Materials Inc.	Ravena	NY	8	0	0	0	0	0	0	44,014	251,180	0	2	295,196	0
St Lawrence Cement Co	Catskill	NY	8	0	0	0	0	0	0	239	270,190	0	0	270,429	0
Ash Grove Cement Co	Louisville	NE	8	0	1,400	0	0	0	0	0	250,770	0	0	252,170	0
Lehigh Northeast Cement Co - Glens Falls Plant	Glens Falls	NY	6	0	239,269	0	0	0	0	0	310	0	0	239,579	0
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	0	0	0	236,431	0	0	236,431	0
CEMEX California Cement LLC	Victorville	CA	5	0	0	0	0	0	0	0	213,433	0	0	213,433	0
River Cement Co (dba Buzzi Unicem USA)	Festus	MO	8	0	0	0	0	0	0	63,826	148,411	0	0	212,237	0
Holcim (US) Inc.	Mason City	IA	10	0	0	0	0	0	0	0	189,418	0	0	189,418	0
Lehigh Cement Co - Evansville	Fleetwood	PA	8	0	0	0	0	0	0	0	151,929	0	0	151,929	0
Lafarge North America	Buffalo	IA	5	0	0	0	0	0	0	650	130,026	0	0	130,677	0
Holcim (US) Inc. Portland Plant	Florence	CO	6	0	0	0	0	0	0	0	113,963	0	0	113,963	0
Buzzi Unicem USA Oglesby	Oglesby	IL	5	0	5,294	0	0	0	0	615	91,748	0	0	97,657	0
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	0	0	96,991	0	0	96,991	0
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	7,805	0	0	0	0	0	0	84,235	0	0	92,040	0
Lafarge Building Materials Inc.	Harleyville	SC	3	0	0	0	0	0	0	0	90,087	0	0	90,087	0
Mitsubishi Cement Corp.	Lucerne Valley	CA	5	0	0	0	0	0	0	0	80,079	0	0	80,079	0
Holcim (US) Inc. - Theodore AL Plant	Theodore	AL	7	0	0	0	0	0	0	0	74,204	0	0	74,204	0
GCC Dacotah	Rapid City	SD	7	0	0	0	0	0	0	66,131	7,290	0	0	73,421	0
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	0	0	0	67,271	0	0	67,271	0
Mountain Cement Co	Laramie	WY	6	0	0	0	0	0	0	0	64,855	0	0	64,855	0
St Marys Cement Inc (U.S.)	Charlevoix	MI	6	0	0	0	0	0	0	31,713	32,014	0	0	63,727	0
CEMEX de Puerto Rico Inc	Ponce	PR	4	0	0	0	0	0	0	0	62,144	0	0	62,144	0
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	6	0	0	0	0	0	0	0	56,027	0	0	56,027	0
Roanoke Cement Co LLC	Troutville	VA	7	0	0	0	0	0	0	1,826	53,347	0	0	55,172	0
Lehigh Southwest Cement Co	Redding	CA	7	0	23,060	0	0	0	0	0	26,739	0	0	49,799	0
Capitol Aggregates Ltd Capitol Cement Div	San Antonio	TX	5	0	0	0	0	0	0	0	49,670	0	0	49,670	0
Dragon Products Co	Thomaston	ME	8	0	0	0	0	0	0	0	47,781	0	0	47,781	0
Monarch Cement Co	Humboldt	KS	4	1,163	0	0	0	0	0	0	39,745	0	0	40,908	0
Hanson Permanente Cement	Cupertino	CA	5	0	0	0	0	0	0	0	39,910	0	0	39,910	0
Holcim (US) Inc. Devil's Slide Plant	Morgan	UT	6	0	0	0	0	0	0	5,211	34,352	0	0	39,564	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
US Magnesium LLC	Rowley	UT	8	225,259,681	0	0	0	27,610,855	67	0	4,381,976	0	6	257,252,585	0
North American Stainless	Ghent	KY	9	99,450,276	5,796,640	0	0	9,879,171	0	0	3,450,463	74,175	0	118,650,725	1
Titanium Metals Corp	Henderson	NV	3	86,632,173	0	0	0	843,277	0	0	7,334	0	0	87,482,784	0
USS - Clairton Works	Clairton	PA	28	169,019	0	71,870,009	0	12,791,225	185,050	0	1,736,125	8	9	86,751,445	0
USS Gary Works	Gary	IN	48	21,754,377	226,703	41,720,000	0	4,502,116	35,465	10,099,818	1,776,078	540,759	178,260	80,833,576	0
Hussey Copper Ltd.	Leetsdale	PA	3	71,600,000	2,897,080	0	0	0	0	0	29,990	0	1,000	74,528,070	0
Revere Copper Products Inc.	Rome	NY	2	68,920,271	1,186,837	0	0	0	0	0	13,444	0	0	70,120,552	0
AK Steel Corp. (Rockport Works)	Rockport	IN	9	4,141,200	8,520	0	0	28,301,000	0	0	26,346,952	1,025,168	31,380	59,854,220	221
Salem Tube Inc.	Greenville	PA	4	48,000,000	172,983	0	0	0	0	0	126,027	0	0	48,299,010	0
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	30,114,000	0	0	0	0	0	0	12,005,048	553	1,230	42,120,831	0
U.S. Steel Granite City Works	Granite City	IL	40	7,028	100,739	24,980,000	43	7,793,420	2,637	5,951,023	582,393	1,568	468	39,419,320	0
Alumax of South Carolina Inc	Goose Creek	SC	11	1,930	116,500	0	0	36,012,600	46	0	1,071,432	42	0	37,202,550	0
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	20,424,045	1,121,263	0	0	0	0	0	14,887,966	183	0	36,433,457	636,988
Exide Technologies	Los Angeles	CA	9	32,021,200	3,561,073	0	0	0	0	0	4,409	795,796	1,132	36,383,610	0
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	2,586,291	0	0	17,429	33,169,516	417,225	36,190,461	0
Gerdau Ameristeel	Perth Amboy	NJ	7	30,795,553	3,686,661	0	0	0	0	0	6,531	0	0	34,488,745	0
Nucor Steel-Berkeley	Huger	SC	12	0	22,150,368	0	0	61,331	0	0	42,774	9,066,260	0	31,320,732	0
Alcoa Inc. - Warrick Operations	Newburgh	IN	35	27,654	659,078	11,979,521	49,856	12,294,698	11,362	0	5,493,584	134,725	378,252	31,028,730	2
Cambridge-Lee Industries Reading Tube Div	Reading	PA	2	28,393,678	6,473	0	0	0	0	0	19,718	0	0	28,419,869	0
Sanders Lead Co Inc.	Troy	AL	7	23,134,176	182,481	0	0	0	0	0	7,320	0	164	26,367,906	0
Nucor Steel - Arkansas	Blytheville	AR	14	0	21,105,919	0	0	0	0	0	58,913	10,291	4,477,821	25,652,944	0
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	24	0	298	0	0	220,000	0	0	190,735	9,096,069	16,139,879	25,646,981	0
Mueller Copper Tube Products Inc.	Wynne	AR	5	0	24,127,341	0	0	0	0	0	13,247	0	1	24,140,589	10,235
Steel Dynamics Inc	Butler	IN	14	232	46,692	0	0	0	14,868	0	629,722	23,316,069	36,841	24,044,424	0
Revere Smelting & Refining Corp	Middletown	NY	8	4,631,609	19,071,551	0	0	0	0	0	966	13	126,934	23,831,073	0
Exide Technologies Reading Smelter Div	Reading	PA	7	17,500,781	4,772,136	0	0	0	0	0	5,804	149,009	1,323,297	23,751,028	0
Essex Group Inc Plant #202	Columbia City	IN	2	22,823,217	674,620	0	0	0	0	0	16,123	0	251	23,514,211	0
Exide Technologies - Baton Rouge Smelter	Baton Rouge	LA	4	22,487,166	510,403	0	0	0	0	443,513	6,907	0	0	23,447,989	0
Cerro Flow Products Inc	Sauget	IL	3	0	21,747,274	0	480	0	4	0	67,626	59	0	21,815,443	568
Indalex Inc.	Burlington	NC	1	0	21,687,010	0	0	0	0	0	0	0	0	21,687,010	0
Allegheny Ludlum Corp	Vandergrift	PA	8	13,100,000	29,175	0	0	7,172,000	0	0	473,025	366,837	32,923	21,173,960	0
TDY Industries Inc dba Wah Chang	Albany	OR	13	17,414,000	0	0	0	1,272,000	35,251	0	1,183,435	34,805	118,265	20,057,756	0
AK Steel-Butler Works	Butler	PA	11	0	5,973,800	0	0	5,608,175	0	0	3,960,527	4,162,139	35,558	19,740,198	0
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	660,639	18,370,579	35,838	19,067,056	8,664
Luvata Ohio Inc DMU	Delaware	OH	1	9,446,207	9,471,844	0	0	0	0	0	0	452	0	18,918,503	0
Mayco Industries Inc	Birmingham	AL	1	17,200,000	1,097,000	0	0	0	0	0	19	0	0	18,297,019	0
Chaparral Steel Midlothian LP	Midlothian	TX	8	6,682,628	11,267,646	0	0	0	0	0	10,928	106,656	0	18,067,859	0
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	1,250	0	467,889	16,658,946	512	529,795	17,658,392	0
Nucor Steel Decatur LLC	Trinity	AL	7	0	16,180,638	0	0	0	0	0	18,659	910,766	575	17,110,638	929,407
Nucor-Yamato Steel Co	Blytheville	AR	8	0	13,468,118	0	0	0	0	0	17,714	0	3,369,015	16,854,847	0
National Copper Products	Dowagiac	MI	1	16,520,230	0	0	0	0	0	0	491	0	88	16,520,809	0
Encore Wire Ltd	Mc Kinney	TX	5	15,067,103	1,410,004	0	0	0	0	0	8,232	15,117	1,507	16,501,963	0
Alcoa Inc.	Rockdale	TX	23	143,144	42,053	0	0	13,088,185	48,975	1,172,758	1,086,164	2,317	0	15,583,597	1,576
Nucor Steel - Texas	Jewett	TX	7	0	15,187,839	0	0	0	0	0	33,180	0	357,129	15,578,148	0
Wheeling-Pittsburgh Steel Corp. Mingo Junction	Mingo Junction	OH	12	0	0	0	0	0	0	0	33,127	15,500,825	0	15,533,952	1
North Star Bluescope Steel LLC	Delta	OH	6	0	15,083,098	0	0	0	0	0	55,639	0	11,580	15,150,317	0
WCI Steel Inc.	Warren	OH	8	11,035,000	2,400,000	0	0	82	0	1,210,370	49,313	26,831	13,260	14,734,855	2
Howell Metal Co	New Market	VA	1	13,898,075	437,466	0	0	0	0	0	361	0	0	14,335,902	0
Essex Group Inc Magnet Wire	Vincennes	IN	12	8,067,924	2,344,627	0	70,960	3,321,882	0	0	63,426	64	25	13,868,908	0
Amrod Corp	Newark	NJ	1	13,202,369	0	0	0	0	0	0	3,945	0	10	13,206,324	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Lincoln Foodservice Products Inc.	Fort Wayne	IN	3	40,000,000	167,800	0	0	0	0	0	131,000	0	0	40,298,800	0
Lear Roscommon	Roscommon	MI	1	0	26,119,520	0	0	0	0	0	0	0	0	26,119,520	0
American Safety Razor Co.	Knoxville	TN	4	18,526,765	101,590	0	0	0	1,830	0	148,970	2,027	0	18,781,182	0
Eaton Aeroquip Inc Vinita Facility	Vinita	OK	2	0	16,942,276	0	0	0	0	0	0	0	0	16,942,276	0
A.Y. McDonald Manufacturing Co.	Dubuque	IA	3	10,516,562	3,519,314	0	0	0	0	0	5,169	0	143	14,041,187	0
Parker Hannifin Brass Products Div	Otsego	MI	2	0	13,218,617	0	0	0	0	0	0	0	17	13,218,634	0
Kaba Ilco Corp.	Rocky Mount	NC	5	9,526,881	3,241,194	0	0	0	0	0	2,014	0	293	12,770,382	0
Brasscraft - Thomasville	Thomasville	NC	2	0	12,501,125	0	0	0	0	0	2	0	1,224	12,502,351	0
Marshall Brass Co	Marshall	MI	2	0	11,571,621	0	0	0	0	0	1	0	12,254	11,583,876	0
Sloan Valve Co	Franklin Park	IL	7	0	10,454,536	0	19,727	22,881	0	0	5,952	19,565	30,154	10,552,814	0
Federal Cartridge Co	Anoka	MN	9	896,400	8,529,048	0	0	3,024	331,130	0	33	31,362	571	9,791,568	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	9,312,092	0	0	0	0	0	61	11,942	79	9,324,174	0
Louisville Forge & Gear Works LLC	Georgetown	KY	5	0	8,615,447	0	0	0	0	0	137	19,905	8	8,635,497	0
Quality Metal Finishing Co	Byron	IL	6	7,815,000	0	0	0	6,513	36,932	0	93,594	435	12,647	7,965,121	0
U.S. Department of the Treasury U.S. Mint at Philadelphia	Philadelphia	PA	5	0	7,457,457	0	0	0	0	0	0	1,387	148	7,458,992	0
Parker Hannifin Brass Products Div	Albion	IN	3	6,476,981	862,389	0	0	0	0	0	0	0	17	7,339,387	0
Wyman-Gordon Forgings LP	Houston	TX	6	0	6,793,838	0	0	0	0	0	3,285	7,915	35,337	6,840,376	0
Engineered Controls International Inc	Whitsett	NC	4	0	6,823,028	0	0	0	0	0	0	0	0	6,823,028	0
Thomas Steel Strip Corp.	Warren	OH	8	6,100,000	90,690	0	0	192,000	0	0	14,605	0	4,984	6,402,279	0
Roll Coater Inc.	Greenfield	IN	12	0	8,490	0	48,064	5,579,815	0	0	553,252	60,836	521	6,250,978	0
Gichner Shelter Systems	Dallastown	PA	2	6,200,000	430	0	1,300	0	0	0	38,000	0	8	6,239,738	0
Koyo Corp. of USA	Blythwood	SC	4	0	5,846,255	0	0	0	0	2	0	0	0	5,846,257	0
Thyssenkrupp Crankshaft Co LLC	Danville	IL	3	0	5,831,000	0	0	0	0	0	60	215	30	5,831,305	0
Parker Hannifin B iv	Lakeview	MI	2	0	5,802,485	0	0	0	0	0	0	0	14	5,802,499	0
Remington Arms Co. Inc.	Lonoke	AR	11	0	3,544,276	0	0	60,377	21,116	0	74,178	838,730	33,070	4,571,747	0
Sumitomo Electric Wiring Systems Inc.	Lebanon	OH	1	0	4,528,230	0	0	0	0	0	0	0	0	4,528,230	0
Koyo Corp of the USA	Orangeburg	SC	7	0	4,491,327	0	0	0	0	8	1,091	0	0	4,492,427	0
Gould Electronics Inc.	Chandler	AZ	4	4,031,863	380,940	0	0	13,884	8,921	0	53	12,853	16,985	4,465,499	503
Conbraco Industries Inc.	Pageland	SC	2	0	4,170,035	0	0	0	0	0	0	3,636	11	4,173,682	0
Watts Regulator Chesnee	Chesnee	SC	2	0	4,137,960	0	0	0	0	0	0	0	0	4,137,960	0
Mueller Co. - Plant #1	Decatur	IL	4	0	4,031,300	0	0	0	0	0	40	0	29	4,031,369	0
Kwikset Corp.	Denison	TX	7	0	3,696,220	0	0	34,000	0	0	2,871	104,319	357	3,837,768	0
Doublecote	Jackson	MS	15	0	0	2,528,310	645,679	24,960	0	0	192,795	0	363,168	3,754,912	0
V&M Star	Youngstown	OH	12	0	3,462,390	0	0	0	0	0	2,182	89,999	113,967	3,668,538	0
Crown Food Packaging	Toledo	OH	10	0	0	0	0	3,454,289	0	0	138,831	0	1,300	3,594,420	0
BWX Technologies Inc	Lynchburg	VA	7	10,285	673,452	0	0	1,481,455	5,519	0	1,341,994	266	14,867	3,527,837	105
American Safety Razor Inc	Verona	VA	3	3,300,000	27,009	0	0	0	17,190	0	98,404	23,495	0	3,466,098	0
Mueller Fittings Co Inc.	Covington	TN	1	0	3,424,963	0	0	0	0	0	0	22	3	3,424,988	0
Ball Metal Food Container Corp.	Weirton	WV	8	0	258,770	0	218,589	2,522,000	0	0	296,700	0	0	3,296,059	0
Precoat Metals	Granite City	IL	15	0	0	958,465	41,947	2,129,926	0	0	47,748	50,636	4,418	3,233,140	0
Parker Hannifin Corp Sporlan Valve Div Plant 3	Washington	MO	4	33,000	3,044,000	0	0	25,000	11,000	0	21,005	0	20,398	3,154,403	0
Head, Inc.	South Elgin	IL	3	0	3,000,000	0	0	0	10,800	0	8,700	0	0	3,019,500	0
Roll Coater Inc. - Hawesville Facility	Hawesville	KY	9	0	62,822	0	64,733	2,643,208	0	0	138,783	0	55,339	2,964,885	0
Anomatic Corp	Newark	OH	3	0	137,501	0	0	2,313,386	498,691	0	1,344	0	868	2,951,790	15
Bekaert Corp	Van Buren	AR	3	0	2,221,087	0	0	625,907	0	0	20,695	32,542	16,014	2,916,245	0
Lacks Trim Systems Inc. - Air Lane Plant	Kentwood	MI	8	1,349,571	207,401	0	0	749,985	475,525	0	52,192	14,923	501	2,850,098	0
Ammunition Accessories Inc. - Speer Operation	Lewiston	ID	3	2,466,215	349,323	0	0	0	0	0	43	0	1,228	2,816,809	0
Seneca Foods Corp	Baraboo	WI	9	14,268	1,569,935	0	17,984	1,122,870	9,054	0	55,348	0	2,020	2,791,479	0
Novelis Corp	Warren	OH	6	0	375	0	11,240	2,647,600	0	0	33,455	0	0	2,692,670	0
Parker Hannifin Corp	Grantsburg	WI	6	0	2,689,752	0	0	0	0	0	0	0	10	2,689,762	0

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



The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Machinery (NAICS 333)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
United Technologies - Carrier	Collierville	TN	5	109,000	3,881,100	0	0	0	0	0	11,600	0	3,201	4,004,901	0
Lippert Components	Goshen	IN	4	0	3,601,520	0	0	0	0	0	413	36,379	0	3,638,312	0
GE Transportation - Grove City Plant	Grove City	PA	4	0	3,205,018	0	0	0	0	0	18	1,957	8	3,207,001	0
Snow Metal Products Facility (SMPF)	Solon	OH	8	0	2,474,225	0	0	243,000	108	0	220	515	282,961	3,001,029	0
Citizens Gas & Coke Utility - Manufacturing Div	Indianapolis	IN	27	326,903	0	0	223,041	1,233,969	24,143	0	136,370	14,261	453,330	2,412,017	0
Carrier Corp	Indianapolis	IN	5	0	1,945,375	0	0	0	0	0	0	0	57	1,945,432	0
Evertz Technology Services	Middletown	OH	4	0	1,681,538	0	0	0	0	0	4,801	0	0	1,686,339	0
Agco Corp	Hesston	KS	5	0	1,522,536	0	0	0	0	0	496	37	0	1,523,069	0
Halliburton Energy Services - Duncan Manufacturing Center	Duncan	OK	6	0	1,482,300	0	0	0	0	0	0	0	0	1,482,300	0
ITT Goulds Pumps	Ashland	PA	4	944,750	1,125	0	0	0	0	0	1,944	479,236	0	1,427,055	0
Bernard Welding	Beecher	IL	2	0	1,402,172	0	0	0	0	0	0	0	3	1,402,175	0
Goodman Manufacturing Co - Cooling	Houston	TX	3	119,800	1,195,000	0	0	0	0	0	25,000	0	0	1,339,800	0
Lincoln Electric Co	Euclid	OH	12	0	13,992	0	0	367,188	2,216	0	28,363	859,265	1,383	1,272,406	0
Tentrol, Inc.	Okarche	OK	8	0	1,231,988	0	478	0	0	0	35,978	0	0	1,268,444	0
Viking Corp	Hastings	MI	3	0	1,169,733	0	0	0	0	0	0	88	28	1,169,848	0
Luvata Grenada LLC OEM	Grenada	MS	5	0	1,123,366	0	250	0	0	0	40,010	0	260	1,163,886	0
Cuno Inc	Meriden	CT	2	0	0	0	0	969,000	156,300	0	9,900	0	0	1,135,200	0
Precision Pulley & Idler Inc	Pella	IA	7	0	992,734	0	0	0	0	0	21,926	49,005	0	1,063,665	0
Rheem Manufacturing Co	Milledgeville	GA	2	0	971,000	0	0	0	0	0	79,000	15	1	1,050,016	0
Xerox Corp	Webster	NY	3	422,342	458,212	0	89,435	34,864	16	0	28,480	0	0	1,033,349	0
Trane Co	Clarksville	TN	6	0	942,282	0	0	0	0	0	87,482	10	57	1,029,831	0
American Standard Inc Trane Div	Columbia	SC	2	0	1,007,000	0	0	0	0	0	25	5	16	1,007,046	0
Coleman Powermate Compressors	Springfield	MN	4	0	972,480	0	0	0	0	0	25	0	0	972,505	0
Thyssenkrupp Crankshaft Co LLC	Danville	IL	3	0	822,441	0	0	0	0	0	60	127,300	30	949,831	0
Halliburton Energy Services - Carrollton Mfg & Technology	Carrollton	TX	4	0	912,929	0	0	0	0	0	384	1	58	913,372	0
Letourneau Technologies Inc	Longview	TX	10	694,017	67,342	0	0	0	0	0	29,385	101,852	0	892,596	0
GKN Armstrong Wheels Inc.	Estherville	IA	8	40,000	831,611	0	0	0	0	0	13,119	0	0	884,730	0
Mcquay International	Faribault	MN	7	0	864,463	0	0	0	0	0	204	0	0	864,667	202
Lennox Manufacturing Inc.	Marshalltown	IA	4	0	848,610	0	0	0	0	0	415	638	15	849,679	0
WEC Co	Oregon	IL	3	0	836,045	0	0	0	0	0	8	0	0	836,053	0
Johnson Controls Wichita	Wichita	KS	2	104,526	542,574	0	0	0	0	0	151,695	0	0	798,795	0
Lindsay Manufacturing Co	Lindsay	NE	3	0	783,000	0	0	0	0	0	7,623	3,737	0	794,360	2,700
CNH America LLC	Fargo	ND	9	0	748,700	0	3,760	0	100	0	19,685	1,124	0	773,369	0
Esab Welding & Cutting Products	Florence	SC	3	0	739,588	0	0	16,658	0	0	333	0	0	756,579	0
GKN Armstrong Wheels Inc	Armstrong	IA	8	60,000	674,828	0	0	0	0	0	17,703	0	0	752,531	0
Goodman Manufacturing Co LP Dayton	Dayton	TN	4	0	721,481	0	0	110	0	0	2,755	0	0	724,346	0
Delavan Spray Technologies	Bamberg	SC	3	0	707,725	0	0	0	0	0	0	0	1	707,726	0
Lippert Components Inc Plants 19 26 30 37	Goshen	IN	4	0	666,424	0	0	0	0	0	358	6,732	0	673,513	0
Rheem Manufacturing Co	Fort Smith	AR	2	0	577,000	0	0	0	0	0	89,000	20	1	666,021	0
Blount Inc.	Prentice	WI	6	0	664,110	0	0	0	0	0	429	0	0	664,538	0
SPX Process Equipment	Delavan	WI	2	0	639,298	0	0	0	0	0	0	0	0	639,298	0
Lennox Industries Inc.	Stuttgart	AR	2	0	637,480	0	0	0	0	0	601	0	3	638,084	0
Genie Industries South Campus	Redmond	WA	4	0	573,066	0	0	0	2,917	0	22,229	7,891	2,913	609,015	0
Patterson Pump Co	Toccoa	GA	4	0	571,339	0	0	0	0	0	1	0	0	571,340	0
Arjens Co	Brillion	WI	4	0	566,167	0	0	0	0	0	0	0	0	566,167	0
Carrier Corp	Charlotte	NC	7	0	560,670	0	0	0	0	0	1,946	0	45	562,661	0
Baker Hughes Inteq	Houston	TX	3	0	552,242	0	0	0	0	0	0	0	0	552,242	0
Dril-Quip, Inc.	Houston	TX	7	0	539,220	0	0	0	0	0	10,613	0	0	549,833	0
Ross Mould Inc.	Washington	PA	6	0	547,237	0	0	0	0	0	501	0	0	547,738	0
Taylor Machine Works Inc.	Louisville	MS	8	0	534,355	0	0	0	0	0	4,478	6,139	0	544,972	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Kemet Electronics Corp	Simpsonville	SC	2	3,125,468	0	0	4,617,983	0	374,225	0	4,785	0	0	8,122,461	0
International Rectifier Hexfet America Facility	Temecula	CA	7	0	806	0	0	7,110,647	0	17,618	0	170,804	0	7,299,875	0
Andrew Corp	Orland Park	IL	2	0	6,277,289	0	0	0	0	0	0	41	2	6,277,332	0
IBM Corp	Hopewell Junction	NY	12	0	27,630	0	747,246	2,808,810	3,287	0	2,560,428	3,623	13,691	6,164,715	0
Production Products Co	East Syracuse	NY	3	0	6,014,600	0	0	0	0	0	0	0	1,427	6,016,027	0
Molex Inc	Lincoln	NE	3	4,681	4,089,849	0	0	0	0	0	0	4,430	59	4,099,019	0
Molex TBO Inc	Saint Petersburg	FL	2	0	2,571,033	0	0	0	0	0	0	20	2,479	2,573,531	0
Sony Electronics Inc	Dothan	AL	4	2,087,731	291,313	0	35,085	0	8	0	90,043	19,089	7	2,523,276	258
Isola USA Corp	Ridgeway	SC	2	0	198,687	905,236	471	921,048	0	0	15,632	14,288	1	2,055,363	0
Siltronic Corp.	Portland	OR	4	0	36,404	0	0	1,305,950	1,126	0	693,713	4	5,803	2,043,000	0
Amphenol Corp	Sidney	NY	12	0	208,071	0	0	761,774	13,351	0	1,048,884	8,291	215	2,040,586	0
Sumco Phoenix Corp - Cincinnati	Maineville	OH	5	0	0	0	0	1,330,000	578,600	0	772	0	70	1,909,442	0
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	815,181	1,031,091	0	28,831	0	0	1,875,103	0
MEMC Electronic Materials Inc	Saint Peters	MO	6	0	0	0	0	1,151,101	704,507	0	17,905	0	0	1,873,513	0
Sumco Southwest Corp	Phoenix	AZ	4	0	32,018	0	0	994,566	768,737	0	4,462	0	0	1,799,783	0
IBM Corp	Endicott	NY	2	0	1,631,989	0	0	0	0	0	0	0	196	1,632,185	0
Intel Corp - Ronler Acres Campus	Hillsboro	OR	10	0	552,282	0	0	508,694	442,989	0	10,230	0	586	1,514,782	0
ST Microelectronics Inc.	Carrollton	TX	7	0	0	0	24,008	1,365,785	84,894	0	14,432	0	0	1,489,119	0
Western Digital Technologies Fremont	Fremont	CA	1	0	1,464,598	0	0	16,521	1,912	0	184	0	0	1,483,215	0
Texas Instruments Inc	Dallas	TX	9	0	30,865	0	188,010	816,962	397,054	0	23,621	1,024	7,937	1,465,472	0
Qimonda	Sandston	VA	5	0	0	0	8,015	406,444	983,629	0	17,409	0	0	1,415,497	0
Matsushita Picture Display Corp Of America	Troy	OH	6	417,995	912,492	0	0	7,953	687	0	336	6,692	46,976	1,393,131	0
Rogers Corp Adv. Circuit Mat'ls-High Freq. Products	Chandler	AZ	3	0	803,214	0	0	572,919	0	0	7,178	0	5	1,383,316	0
STMicroelectronics Inc	Phoenix	AZ	4	0	0	0	0	1,343,195	2,399	0	12,273	0	0	1,357,867	0
Cooper Bussmann Inc	Ellisville	MO	1	0	1,338,407	0	0	0	0	0	0	6,480	48	1,344,935	0
Badger Meter Inc.	Milwaukee	WI	6	0	1,304,505	0	0	0	0	0	226	4,168	126	1,309,025	0
SHE-America Inc	Vancouver	WA	5	0	0	0	0	807,391	493,892	0	2,245	0	0	1,303,528	0
Cree, Inc.	Durham	NC	5	0	113,920	0	147,515	960,237	36,641	0	10,641	0	1	1,268,955	0
FCI USA Inc	Mount Union	PA	4	0	1,199,156	0	0	5,952	0	0	173	141	3,003	1,208,425	0
Multek Flexible Circuits Inc	Northfield	MN	9	0	379,881	0	131,290	517,268	23,602	0	54,764	0	10,487	1,117,292	0
MEMC Southwest Inc.	Sherman	TX	5	0	0	0	0	719,000	367,610	0	17,310	0	0	1,103,920	0
Amphenol TCS Molding & Stamping	Winston-Salem	NC	2	0	1,067,926	0	0	0	0	0	0	0	52	1,067,978	0
Hitachi Global Storage Technologies Inc	San Jose	CA	1	0	962,820	0	0	13,164	66,003	0	994	0	0	1,042,981	26
Freescale Semiconductor - Chandler	Chandler	AZ	10	0	0	0	37,780	310,490	663,420	0	15,912	0	140	1,027,742	0
Intel Corp	Rio Rancho	NM	10	0	424,408	0	620	367,828	147,970	0	30,806	0	4,087	975,719	0
Micron Technology Inc.	Boise	ID	6	0	1,500	0	0	660,000	209,760	0	82,160	26	4,200	957,646	0
Hadco (Sanmina) Corp - Owego Div	Owego	NY	10	0	258,478	0	0	362,295	299,654	0	13,904	259	6,167	940,757	0
Du Pont Electronics Microcircuits Industries Ltd.	Manati	PR	9	0	304,235	0	0	26,516	564,724	0	1,184	23	31,999	928,681	0
Endicott Interconnect Technologies Inc.	Endicott	NY	9	375,309	366,138	0	2,332	127,651	4,066	0	8,943	610	18,072	903,121	19,493
TTM Technologies Inc.	Chippewa Falls	WI	11	41,302	562,016	0	12,960	112,586	126,737	0	33,182	0	870	889,652	0
Molex Little Rock Connector	Maumelle	AR	6	0	854,849	0	0	0	0	0	22	21	25,732	880,624	0
Samsung Austin Semiconductor	Austin	TX	6	0	0	0	0	658,060	166,733	0	11,927	0	0	836,720	0
IBM Corp	Essex Junction	VT	9	0	76,683	0	4	612,014	5,089	0	130,052	145	2,040	826,026	0
Freescale Semiconductor - Ed Bluestein Facility	Austin	TX	7	0	0	0	309,375	260,250	229,715	0	14,195	0	0	813,535	0
International Rectifier	El Segundo	CA	7	0	0	0	14,595	739,244	48,728	0	2,936	0	202	805,705	0
Isola USA Corp	Chandler	AZ	3	0	292,997	0	0	55,682	436,633	0	10,038	0	0	795,350	0
Millipore Corp	Bedford	MA	2	387,744	0	0	52,615	334,219	2,049	0	11,411	0	0	788,038	0
Freescale Semiconductor Oak Hi Li Facility	Austin	TX	9	0	50	0	63,320	260,300	436,162	0	2,405	0	0	762,237	0
Siemon Co	Watertown	CT	2	0	757,690	0	0	0	0	0	0	0	3	757,693	0
Denso Manufacturing Tennessee Inc.	Maryville	TN	8	0	730,356	0	1,250	0	0	0	8,011	0	148	739,765	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Exide Technologies	Bristol	TN	5	15,025,921	47,845,413	0	0	0	0	0	1,875	193,377	244	63,066,830	1,554
Exide Technologies	Salina	KS	3	20,856,077	14,603,737	0	0	0	0	0	6,283	61,013	63	35,527,173	0
Exide Technologies	Manchester	IA	3	25,192,996	5,988,549	0	0	0	0	0	1,040	7,221	0	31,189,806	731
General Cable Industries Inc	Marion	IN	6	26,672,393	1,451,029	0	0	0	0	0	5,691	15,544	4,896	28,149,553	0
Energys Energy Products Inc. (Formerly Hawker Energy)	Warrensburg	MO	1	24,115,563	2,927,241	0	0	0	0	0	60	0	0	27,042,864	0
Exide Technologies	Columbus	GA	1	13,819,405	1,658,688	0	0	0	0	0	3,018	2,943	68	15,484,122	0
Exide Technologies	Kansas City	KS	2	11,460,743	2,673,446	0	0	0	0	0	684	0	1,061	14,135,934	0
Rea Magnet Wire Co Inc	Lafayette	IN	10	0	9,884,900	0	71,293	2,054,476	5,484	0	43,174	1,286	76	12,060,689	0
Northstar Battery Co LLC	Springfield	MO	1	6,335,500	5,589,227	0	0	0	0	0	20	0	0	11,924,747	0
Optima Batteries Inc.	Aurora	CO	1	0	8,978,157	0	0	0	0	0	226	0	2,536	8,980,919	0
Johnson Controls Battery Group Inc.	Holland	OH	2	0	8,131,140	0	0	0	0	0	145	0	10	8,131,295	0
Johnson Controls Battery Group Inc	Saint Joseph	MO	3	0	6,626,010	0	0	0	0	0	280	11,317	6	6,637,613	0
Johnson Controls Battery Group Inc	Kernersville	NC	3	0	5,841,780	0	0	0	0	0	181	0	176	5,842,137	0
Coleman Cable	Waukegan	IL	3	0	4,967,093	0	0	0	0	0	6	171	0	4,967,270	0
Honeywell Cable Products	Pleasant Prairie	WI	4	0	4,900,630	0	0	0	0	0	1,858	0	0	4,902,488	0
Johnson Controls Battery Group Inc.	Tampa	FL	2	0	4,548,916	0	0	0	0	0	73	0	5	4,548,994	0
Exide Technologies	Fort Smith	AR	3	239,460	4,009,129	0	0	0	0	0	545	2,500	4	4,251,638	0
Yuasa Battery Inc.	Laureldale	PA	3	1,998,275	2,064,284	0	0	0	0	0	261	1	57	4,062,878	21
Rea Magnet Wire Co Inc	Fort Wayne	IN	8	0	3,606,748	0	34,521	338,186	803	0	20,659	0	731	4,001,648	0
Johnson Controls	Geneva	IL	2	0	3,827,191	0	0	0	0	0	439	0	2	3,827,632	0
Johnson Controls Battery Group Inc.	Canby	OR	2	0	3,632,397	0	0	0	0	0	67	398	2	3,632,844	0
C&D Technologies Standby Power Division-Keefe Facility	Milwaukee	WI	1	0	3,088,910	0	0	0	0	0	152	0	2	3,089,064	0
Johnson Controls Battery Group Inc	Middletown	DE	2	0	3,015,070	0	0	0	0	0	450	3,751	4	3,019,275	0
General Cable Industries Inc	Du Quoin	IL	5	0	2,910,881	0	0	0	7	0	13,349	46,674	8,604	2,979,515	0
Douglas Battery Manufacturing Co	Winston-Salem	NC	3	0	2,883,170	0	0	0	0	0	352	0	228	2,883,750	0
Johnson Controls Battery Group	Red Oak	IA	1	0	2,860,190	0	0	0	0	0	15	4,095	0	2,864,300	0
Superior Battery Manufacturing Co Inc	Russell Springs	KY	2	1,200,533	1,633,493	0	0	0	0	0	97	0	0	2,834,123	0
Trojan Battery Co	Lithonia	GA	4	0	2,546,450	0	0	0	0	0	745	2,112	236	2,549,543	0
Trojan Battery Co	Santa Fe Springs	CA	3	0	2,521,480	0	0	0	0	0	112	7,135	40	2,528,766	0
EGS Neer	Lexington	OH	2	2,142,160	342,442	0	0	0	0	0	415	240	0	2,485,257	0
Energys	Hays	KS	3	744,196	1,686,240	0	0	0	0	0	87	1	5,540	2,436,064	0
Rea Magnet Wire Co Inc.	Las Cruces	NM	10	0	1,066,527	0	25,812	1,288,244	941	0	3,330	9,785	526	2,395,165	0
Square D Co	Lincoln	NE	4	0	2,208,513	0	0	0	0	0	1,189	0	17	2,209,719	0
Phrysmian Power Cables & Systems Usa LLC	Abbeville	SC	5	23,000	2,035,000	0	0	0	7,800	0	15,604	799	118	2,082,321	0
Exide Technologies	Shreveport	LA	2	241,211	1,770,765	0	0	0	0	0	618	2,539	0	2,015,133	0
Kerite Co	Seymour	CT	5	0	1,963,182	0	0	0	0	0	92	8,356	1,596	1,973,226	0
Toho Tenax America Inc.	Rockwood	TN	3	0	0	0	0	1,935,247	0	0	30,726	0	0	1,965,973	0
Nexans, Inc. D.B.A. Berk-Tek	New Holland	PA	5	0	1,728,000	0	0	0	0	10	0	0	0	1,728,010	0
SGL Technic Inc. Polycarbon Div.	Valencia	CA	2	0	210,740	0	0	1,354,848	0	0	130	0	0	1,565,718	175
S&C Electric Co	Chicago	IL	9	0	1,467,335	0	0	4,907	36,489	0	624	10,668	20,636	1,540,659	0
ADC Digital Communications Inc.	Sidney	NE	5	0	1,531,473	0	0	0	0	0	0	7,250	0	1,538,723	0
Baldor Electric Co	Fort Smith	AR	3	0	1,388,797	0	5,769	0	0	0	113,299	0	0	1,507,865	0
Fiamm Technologies Inc	Waynesboro	GA	1	0	1,413,187	0	0	0	0	0	0	0	2	1,413,189	0
US Battery Manufacturing Co	Augusta	GA	1	0	1,400,000	0	0	0	0	0	51	0	10	1,400,061	0
Energizer Battery Manufacturing Inc	Saint Albans	VT	2	1,159,200	0	0	0	0	4	0	2,384	0	236,751	1,398,339	976
Eaton Corp Las Piedras	Las Piedras	PR	4	0	1,338,560	0	0	0	0	0	779	33,900	0	1,373,239	0
Leviton Manufacturing Southern Devices Div	Morganton	NC	1	0	1,318,724	0	0	0	0	0	0	0	3	1,318,727	0
Energys	Richmond	KY	3	0	834,855	0	0	0	0	0	415,223	0	224	1,250,302	0
Coleman Cable Texarkana Facility	Texarkana	AR	3	0	1,233,853	0	0	0	0	0	0	32	0	1,233,885	0
Square D Co	Columbia	MO	4	0	1,194,525	0	0	0	0	0	0	0	13	1,194,538	0

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

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	21	0	19,252,151	0	39,974	1,048,353	139,364	0	421,667	0	28,786	20,930,295	0
Spirit Aerosystems Inc.	Wichita	KS	15	0	7,219,385	0	235,400	113,000	120,000	0	704,827	99,756	2,224	8,494,591	0
Delphi Packard Electric Systems North River Road Facility	Warren	OH	2	0	6,391,003	0	0	0	0	0	108	528	395	6,392,034	0
Goodrich Carbon Operations	Pueblo	CO	6	0	0	6,371,898	0	9,400	11	0	5,711	0	0	6,387,020	0
Dana Corp	Elizabethtown	KY	6	0	5,608,033	0	0	0	0	0	0	0	34,868	5,642,901	0
Gibbs Die Casting Corp	Henderson	KY	9	1,110,482	3,615,002	0	0	0	14,258	0	1,637	750	1,646	4,743,775	0
Lear Corp	Traverse City	MI	4	0	3,242,044	0	0	0	0	0	3,063	20	880	3,246,007	0
Hennessy Industries Inc Bada Div	Bowling Green	KY	3	0	3,230,450	0	0	0	0	0	10	1	3	3,230,464	0
ATK Launch Systems Promontory	Promontory	UT	4	0	36,000	0	0	995,533	3,300	209,062	1,678,679	175,103	0	3,097,677	0
GMC Truck Arlington Assembly Plant	Arlington	TX	19	0	1,136,072	0	0	1,255,608	78,300	0	520,245	23,830	2,530	3,016,585	0
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	22	0	1,074,530	0	66,321	503,585	135,200	0	1,128,606	1,100	54,258	2,963,600	0
Southwest Shipyard L.P.	Channelview	TX	13	0	0	0	0	2,841,040	69,904	0	31,818	0	0	2,942,762	0
Pacific Manufacturing	Fairfield	OH	5	0	2,833,640	0	0	0	0	0	0	0	0	2,833,640	0
Delphi Packard Electric Systems	Clinton	MS	1	0	2,479,623	0	0	0	0	0	15	156	20	2,479,814	0
Nissan Na Inc. Smyrna Manufacturing Plant	Smyrna	TN	25	0	323,000	0	68,884	51,654	51,744	0	1,657,706	24,843	3,140	2,180,971	0
Freightliner LLC	Gastonia	NC	8	0	2,079,486	0	0	0	0	0	1,241	3,654	28	2,084,409	0
Tenneco Inc.	Smithville	TN	2	0	2,083,488	0	0	0	0	0	0	5	5	2,083,498	0
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	349,480	0	47,256	627,035	405,352	0	606,646	15	34,784	2,070,568	0
Delphi Products Inc.	Upper Sandusky	OH	5	0	2,034,635	0	0	0	0	0	1,221	0	815	2,036,671	0
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	740,000	0	6,990	128,934	90,300	0	1,009,956	7,400	358	1,983,938	0
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	658,943	0	14,810	665,678	90,700	0	504,123	29,060	0	1,963,314	28
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	Kansas City	KS	17	0	977,480	0	26,510	164,750	93,100	0	616,784	20,751	280	1,899,655	0
Mack Trucks Inc.	Hagerstown	MD	8	0	1,812,800	0	0	0	6,700	0	11,362	0	77	1,830,940	0
Howmet Corp	Rockaway	NJ	8	469,595	1,268,931	0	0	512	0	0	1,735	56,069	6,604	1,803,446	0
East Manufacturing Corp	Randolph	OH	1	0	1,690,772	0	0	0	0	0	27	0	0	1,690,799	0
Tenneco Automotive	Seward	NE	3	0	1,683,223	0	0	0	0	0	1,011	0	0	1,684,234	0
Autoalliance International Inc.	Flat Rock	MI	20	0	835,565	0	13,859	113,665	4,564	0	627,007	18,777	1,370	1,614,806	0
New United Motor Manufacturing Inc	Fremont	CA	17	0	148,942	0	220,527	848,149	255	0	356,423	0	11,843	1,586,138	0
Wabash National Lp Main Plant	Lafayette	IN	6	0	1,505,621	0	0	0	9,455	0	32,705	9,425	10	1,557,216	0
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	1,126	0	0	957,700	578,636	0	9,750	7,483	80	1,554,775	0
Goodrich Corp AWB Carbon Operations Spokane	Spokane	WA	7	0	0	1,467,104	1,021	65,083	361	0	906	0	0	1,534,475	0
Ford Louisville Assembly	Louisville	KY	20	0	434,127	0	44,678	530,400	17,600	0	454,820	33,270	2	1,514,897	0
Schrader-Bridgeport International	Altavista	VA	2	0	1,491,000	0	0	0	0	0	0	0	10	1,491,010	0
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	63	0	457,039	0	10,362	221,613	66,736	0	640,968	47,376	45,335	1,489,429	0
Tower Automotive Tool LLC	Elkton	MI	5	0	1,476,588	0	0	0	0	0	1	0	0	1,476,589	0
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	0	0	0	883	1,463,007	0	1,463,890	250
GE Erie Plant Get	Erie	PA	12	0	1,310,810	0	859	0	0	0	122,939	1,303	54	1,435,965	0
Tower Automotive	Chicago	IL	4	0	1,385,201	0	0	0	0	0	18	0	0	1,385,219	0
Kokomo Transmission Plant	Kokomo	IN	12	0	1,228,600	0	0	5,100	22,700	0	12,263	90,444	20,840	1,379,947	0
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	20	0	694,270	0	20,754	286,700	61,850	0	262,421	26,478	6,000	1,358,473	0
Honda Manufacturing of Alabama LLC	Lincoln	AL	21	0	1,017,543	0	50,207	105,308	0	0	96,214	0	76,757	1,346,029	10
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	19	0	531,028	0	10,108	15,010	65,250	0	611,693	34,625	580	1,268,294	0
NTN Driveshaft Inc	Columbus	IN	5	0	1,192,100	0	3,400	0	0	0	6,060	0	38,540	1,240,100	0
Perfect Equipment Inc	Murfreesboro	TN	3	0	1,204,874	0	0	0	0	0	0	0	0	1,204,874	0
Ford Norfolk Assembly Plant	Norfolk	VA	18	0	319,190	0	435	348,990	149,302	0	340,250	12,478	0	1,170,645	0
Aisin USA Manufacturing Inc.	Seymour	IN	6	0	1,159,306	0	0	10,841	0	0	60	0	0	1,170,207	0
Ford Motor Co Wayne Assembly	Wayne	MI	18	0	352,002	0	0	312,500	48,000	0	425,844	15,201	0	1,153,547	0
Tower Automotive Inc.	Bardstown	KY	3	0	1,148,695	0	0	0	0	0	15	0	0	1,148,710	0
Mahle Engine Components USA Inc	Atlantic	IA	3	0	1,076,277	0	0	0	5,971	0	16,312	0	35,782	1,134,342	0
Dynax America Corp	Roanoke	VA	3	0	77,931	0	29,551	972,692	383	0	34,976	0	6	1,115,539	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Furniture (NAICS 337)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Syndicate Systems Inc.	Middlebury	IN	8	0	5,111,697	0	0	0	47,475	0	0	0	0	5,159,172	0
Kraftmaid Cabinetry - Plant 3	Orwell	OH	8	0	9,319	0	596,355	1,632,099	60,233	0	16,713	0	0	2,314,720	0
Wood-Mode Inc	Kreamer	PA	8	0	0	0	115,423	789,500	0	0	405,743	0	0	1,310,666	0
Kraftmaid Cabinetry - Plant 1	Middlefield	OH	7	0	7,945	0	278,016	811,422	54,342	0	8,196	0	0	1,159,921	0
Delfield Co	Mount Pleasant	MI	6	0	689,103	0	0	0	0	0	40	978	0	690,121	0
Mill's Pride Partnership	Waverly	OH	7	0	31,574	0	93,947	301,359	14,093	0	18,455	9,583	41	469,052	0
Mill's Pride Pennsylvania	Sayre	PA	3	0	0	0	205,000	228,000	0	0	4,640	0	0	437,640	0
Kitchen Cabinet Component Parts	Moorefield	WV	5	0	0	0	0	0	0	0	422,629	0	0	422,629	0
Ohio Frame Plant	Jackson	OH	4	4,787	0	0	91,594	289,760	0	0	2,318	0	0	388,459	0
Cardell Cabinets Inc. San Antonio Facility	San Antonio	TX	5	0	0	0	58,873	241,299	0	0	63,040	0	9,240	372,452	0
American Woodmark Corp	Gas City	IN	6	73,495	0	0	103,267	0	0	0	149,802	46	0	326,610	708
Omega Cabinetry	Waterloo	IA	6	0	0	0	38,900	0	0	0	282,800	0	0	321,700	0
Springs Window Fashions LLC	Middleton	WI	6	0	306,678	0	0	0	0	0	58	253	1,058	308,047	0
Marsh Furniture Co	High Point	NC	4	0	0	0	56,686	0	0	0	187,648	0	0	244,333	0
Hon Co	Cedartown	GA	3	80,340	0	0	7,705	0	0	0	150,502	0	0	238,547	0
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	26,455	0	537	0	206,934	2,116	0	238,042	0
Masterbrand Cabinets Inc.	Arthur	IL	7	0	0	0	20,985	0	0	0	196,938	0	0	219,923	0
Better Way Products	New Paris	IN	1	0	0	0	1,017	0	0	0	216,397	0	0	217,414	0
American Woodmark Corp	Kingman	AZ	6	0	147,611	0	6,342	0	0	0	55,337	69	0	209,359	0
W. W. Wood Products Inc	Dudley	MO	5	0	0	0	0	0	17,667	0	176,667	0	0	194,334	0
Madix Eclectic	Eclectic	AL	3	0	0	0	163,935	0	0	0	23,412	0	0	187,347	0
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	39,596	0	0	0	143,460	0	0	183,056	0
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	4,944	0	0	0	172,412	0	0	177,356	0
Masterbrand Cabinets Inc. - Decora	Jasper	IN	5	0	0	0	24,280	0	0	0	148,807	0	0	173,087	0
Bertch Cabinet Manufacturing Inc Legacy Div	Jesup	IA	4	66,675	0	0	22,362	0	0	0	83,436	0	0	172,473	0
Pan Oston Co.	Bowling Green	KY	3	0	165,209	0	0	0	0	0	0	25	0	165,234	0
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	11,356	0	0	0	152,194	0	0	163,550	0
Masterbrand Cabinets Inc	Grants Pass	OR	5	0	0	0	44,328	0	0	0	117,800	0	0	162,128	0
Vaughan-Bassett Furniture Co. Elkin	Elkin	NC	6	0	5,182	0	0	0	0	0	155,864	0	0	161,046	0
Huntwood Industries	Liberty Lake	WA	4	0	79,215	0	67,837	0	0	0	5,597	0	0	152,649	0
MBCI - Ferdinand Operation	Ferdinand	IN	6	0	0	0	11,550	0	0	0	139,284	0	0	150,834	0
Madix Inc. - Goodwater Facility	Goodwater	AL	3	0	0	0	127,320	0	0	0	13,546	0	0	140,866	1,895
Custom Cupboards	Wichita	KS	6	0	28	0	14,575	0	0	0	125,925	0	0	140,528	0
Republic Storage Systems LLC	Canton	OH	3	0	28,433	0	0	0	44,332	0	64,631	0	0	137,396	0
American Woodmark Corp South Branch Plant	Moorefield	WV	6	0	0	0	98,353	0	0	0	33,703	0	0	132,056	0
Medallion Cabinetry Inc.	Waconia	MN	4	0	0	0	5,284	0	0	0	126,012	0	0	131,296	0
Paoli Inc	Orleans	IN	3	0	0	0	1,470	0	0	0	127,565	0	0	129,035	0
Qualserv Corp - Fort Smith Div	Fort Smith	AR	4	0	104,267	0	0	0	0	0	23,385	289	0	127,941	0
Masterbrand Cabinets Inc. - Richmond Operation	Richmond	IN	4	1,653	0	0	21,426	0	0	0	98,608	0	0	121,687	0
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	2	0	0	0	0	0	230	0	120,297	0	0	120,527	0
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	1,400	0	0	0	116,054	0	0	117,454	0
Masterbrand Cabinets - Jasper Operation	Jasper	IN	5	0	0	0	8,216	0	0	0	109,191	0	0	117,407	0
Haworth, Inc.	Holland	MI	5	43,288	0	0	45,075	0	0	0	14,965	8,559	4,323	116,210	0
Bassett Superior Lines	Bassett	VA	3	0	8,937	0	0	0	0	0	105,960	0	0	114,897	0
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	0	0	0	114,732	0	0	114,732	0
Jim Bishop Cabinets Inc	Montgomery	AL	3	0	0	0	2,269	0	2,814	0	106,719	1,135	0	112,937	0
Mid Continent Cabinetry	Newton	KS	5	0	0	0	1,964	0	0	0	105,728	357	70	108,119	0
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	0	375	0	103,852	0	0	104,227	0
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	12,168	0	0	0	91,220	294	0	103,682	0
Homecrest Corp	Goshen	IN	5	0	0	0	1,835	0	0	0	101,837	0	0	103,672	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Miscellaneous Manufacturing (NAICS 339)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Sony Chemicals Corp of America	Mount Pleasant	PA	2	1,861,255	0	0	14,130	2,069,299	11,474	0	6,208	0	0	3,962,366	0
IIMAK	Amherst	NY	2	472,200	0	1,912,000	95,590	483,000	252	0	40,250	0	0	3,003,292	0
Dana Corp Danville Gasket Plant McNamara Building	Danville	KY	3	0	2,311,117	0	0	0	0	0	31	0	0	2,311,148	0
Avedis Zildjian Co.	Norwell	MA	1	1,494,941	619,697	0	0	0	0	0	5	26,956	0	2,141,599	0
GE Osmonics	Vista	CA	5	0	0	0	917,478	0	93,928	0	2,835	0	1,090,324	2,104,565	0
YKK (USA) Inc. National Manufacturing Center	Macon	GA	4	16,100	2,012,000	0	0	0	38,360	0	11,471	7,515	49	2,085,495	0
3M Co Brookings	Brookings	SD	11	0	1,000	1,250,000	0	416,100	81,900	0	87,800	0	130	1,836,930	0
Catalyst Refiners Inc.	Nitro	WV	3	1,000	9,363	0	0	285,794	2,887	0	15	0	997,517	1,296,576	0
Thermoseal Inc.	Sidney	OH	3	1,045,000	0	0	0	0	0	0	20,800	1,259	0	1,067,059	0
Becton Dickinson Medical Systems	Columbus	NE	8	600	154,200	0	0	308,000	305,690	0	97,074	24,400	300	890,284	0
Midwest Sterilization Corp	Jackson	MO	2	0	365,573	0	0	474,903	0	0	6,832	0	0	847,308	0
C.R. Bard	Moncks Corner	SC	5	552,668	0	0	12,096	16,695	0	0	259,737	0	0	841,196	0
Visionmark, Inc.	Sidney	OH	1	0	0	0	0	0	690,361	0	0	0	0	690,361	0
Royal Sterilization Systems	New Tazewell	TN	2	0	220,500	0	0	438,500	0	0	26	0	0	659,026	0
Rochester Medical Corp	Stewartville	MN	3	0	489,940	0	0	75,395	0	0	47,673	0	0	613,008	0
Midwest Sterilization Corp	Laredo	TX	2	0	245,873	0	0	351,343	0	0	7,964	0	0	605,180	0
Batesville Manufacturing Inc. - Hageman Plant	Batesville	IN	5	0	601,816	0	0	0	0	0	9	0	4	601,829	0
Exide Technologies Reading Smelter Div	Reading	PA	1	595,000	0	0	0	0	0	0	0	0	3,352	598,352	0
B. Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	322,641	0	0	252,000	0	0	504	0	0	575,145	0
Nukote International Inc.	Rochester	NY	1	0	0	0	0	496,183	9,391	0	3,622	0	0	509,196	0
Freudenberg-Nok General Partnership	Bristol	NH	8	0	37,654	0	11,772	400,674	0	0	6,462	3,857	17	460,436	0
Baxter Healthcare of Puerto Rico	Aibonito	PR	1	97,136	355,175	0	0	0	0	0	108	0	0	452,419	0
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	205,000	0	0	895	35,600	5,750	0	200,510	0	0	447,755	450
Vulcan Global Manufacturing Solutions Inc	Milwaukee	WI	1	0	446,163	0	0	0	0	0	0	0	0	446,163	0
Cobe Sterilization Services Inc	Lakewood	CO	2	0	221,203	0	0	195,047	0	0	2,329	0	0	418,579	0
Zimmer Inc	Warsaw	IN	5	0	217,646	0	0	37,839	70,559	0	2,441	48	62,287	390,820	0
Biomet Fair Lawn LP	Fair Lawn	NJ	2	0	388,721	0	0	0	0	0	732	0	0	389,453	0
Ethox International Sterilization Services Div	Erie	PA	2	0	1,960	0	0	224,401	160,488	0	0	0	0	386,849	0
Garlock Sealing Technologies	Palmyra	NY	2	0	2,000	0	0	0	3,548	0	371,586	6,888	0	384,022	0
Bard Medical Div	Covington	GA	1	0	7,112	0	0	342,018	0	0	10,092	0	0	359,222	0
Steris Corp	Erie	PA	4	0	318,382	0	0	0	0	0	188	3,733	37	322,340	0
Federal-Mogul Sealing Systems	Athens	AL	4	0	140,000	0	511	37,840	0	0	950	0	141,762	321,063	0
Advance Corp.	Cottage Grove	MN	2	0	0	0	0	189,000	131,900	0	0	0	0	320,900	0
Resilite Sports Products Inc	Northumberland	PA	1	0	0	0	0	0	0	0	318,453	0	0	318,453	0
Acushnet Co Ball Plant III	New Bedford	MA	4	154,731	0	0	58	14,314	3,047	0	11,388	116,448	11,312	311,298	0
Willert Home Products	Saint Louis	MO	1	290,000	0	0	0	0	5,453	0	655	0	0	296,108	0
Aurora Casket Co Inc.	Aurora	IN	6	0	220,752	0	0	0	0	0	66,790	0	24	287,565	0
Mentor Texas Operations LP	Irving	TX	2	0	96	0	85,000	198,000	0	0	2,440	0	0	285,536	0
Tyco Healthcare Kendall	De Land	FL	6	0	45,129	0	5,460	146,559	8,539	0	66,065	6,875	25	278,652	0
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	85,760	180,756	0	1,897	50	0	268,463	0
J.B. Industries Inc.	Aurora	IL	2	0	268,167	0	0	0	0	0	6	0	0	268,173	0
Willert Home Products	Kenova	WV	1	262,395	0	0	0	0	147	0	1,877	0	0	264,419	0
Kendall Co LP	Augusta	GA	3	225,275	0	0	0	26,381	0	0	6,628	3,469	0	261,753	17
Top-Flite Golf Co.	Chicopee	MA	4	97,790	0	0	0	0	0	0	0	0	148,561	246,351	0
Acushnet Co Ball Plant II	North Dartmouth	MA	6	49,799	0	0	3,820	49,589	8,707	0	27,030	76,268	25,287	240,500	0
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	2,031	0	0	0	224,100	4,297	0	230,428	0
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	0	0	0	117,654	112,044	0	6	0	0	229,704	0
Batesville Manufacturing Inc.	Batesville	MS	6	0	0	0	0	0	30,227	0	195,465	0	0	225,692	0
Conn-Selme Inc Elkhart North	Elkhart	IN	2	0	206,874	0	0	0	0	0	0	3	26	206,903	0
Allied Healthcare Products	Saint Louis	MO	1	0	203,137	0	0	0	0	0	0	0	0	203,137	0

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

The 50 Facilities with Largest Total TRI Production-related Waste, 2006: 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	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Hukill Chemical Corp	Bedford	OH	14	10,467,988	0	0	671,522	1,115	57,714	0	22,992	0	0	11,221,331	0
Brenntag Great Lakes LLC	Menomonee Falls	WI	27	0	767,890	0	1,329,315	0	0	0	3,704	0	0	2,100,909	0
Hydrite Chemical Co.	Oshkosh	WI	5	1,256,230	0	0	0	9,346	166	0	100	0	0	1,265,842	0
Ashland Distribution Co Garland TX	Garland	TX	29	0	1,507	0	1,243,481	0	0	0	8,947	2,161	2,194	1,258,290	2,558
Ashland Distribution Co	Charlotte	NC	20	0	7,800	0	864,830	0	177,788	0	2,839	0	0	1,053,257	0
Superior Oil Co Inc.	Indianapolis	IN	21	240,641	105,918	0	246,170	0	13,681	0	14,236	0	8,298	628,944	0
Koch Nitrogen Co	Sterlington	LA	2	0	0	0	0	430,000	0	0	18,330	0	0	448,330	0
BOC Gases	Phoenix	AZ	2	0	0	0	0	421,038	0	0	1,216	0	0	422,254	0
National Refrigerants Inc.	Rosenhayn	NJ	4	0	0	0	0	0	0	0	253,733	0	0	253,733	15,098
ExxonMobil Port Allen Operations	Port Allen	LA	8	0	0	0	0	239,526	0	0	3,511	0	0	243,037	0
Baker Petrolite	Bakersfield	CA	9	0	212,661	0	32	0	1,161	0	5,423	0	143	219,421	206
Praxair, Inc.	Kingman	AZ	3	0	162,128	0	0	0	0	0	2,779	0	20,211	185,118	0
Fisher Scientific Co. L.L.C.	Somerville	NJ	16	0	51,833	0	107,887	3,946	7,757	0	403	0	455	172,281	106
Ashland Distribution	Willow Springs	IL	18	0	0	0	152,589	0	0	0	8,315	0	0	160,904	0
Ashland Distribution Co	Carson	CA	17	0	0	0	133,463	3,978	0	0	1,000	0	0	138,441	0
Baker Petrolite-Rayne Facility	Rayne	LA	10	20,502	31,010	0	74,517	0	157	0	4,871	0	0	131,057	0
Univar USA Inc	Commerce	CA	21	0	9,812	0	99,847	13,254	0	0	667	0	0	123,580	0
Barton Solvents Inc Wichita	Valley Center	KS	19	91,684	0	0	14,194	0	4,019	0	7,496	0	0	117,393	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	114,535	0	0	0	0	0	0	1,034	0	0	115,569	0
Ulrich Chemical Inc.	Indianapolis	IN	15	0	0	0	5,055	92,184	0	0	3,353	0	0	100,592	0
Ashland Distribution Co	Carteret	NJ	18	0	0	0	87,051	0	58	0	5,252	0	100	92,461	0
Barton Solvents Inc. Council Bluffs Branch	Council Bluffs	IA	19	10,785	0	0	58,468	0	931	0	15,298	0	0	85,482	0
Ashland Distribution Co	Tewksbury	MA	14	0	0	0	77,915	0	0	0	2,890	0	0	80,805	20
EMD Chemicals Inc.	Cincinnati	OH	16	0	44,723	0	0	0	19,313	0	12,726	0	18	76,780	0
Milport Enterprises Inc.	Milwaukee	WI	6	1,187	0	0	0	37,319	33,862	0	1,475	0	0	73,843	0
Gallade Chemical Inc.	Santa Ana	CA	4	0	0	0	0	0	0	0	70,410	0	0	70,410	0
Ashland Distribution Co	Kansas City	KS	19	0	0	0	64,605	0	0	0	3,320	0	0	67,925	0
Ashland Distribution	Saint Louis	MO	11	0	0	0	55,645	0	0	0	7,680	0	0	63,325	8,186
Chemcentral/Kansas City	Kansas City	MO	11	0	0	0	59,200	0	0	0	93	0	0	59,293	0
Chemcentral/Chicago	Bedford Park	IL	20	0	0	0	49,200	0	5,000	0	4,053	0	0	58,253	0
Ashland Distribution Co	Doraville	GA	20	0	0	0	48,827	0	0	0	8,838	0	0	57,665	5,757
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	4,740	8,140	40,708	0	3,960	0	0	57,548	0
Mozel Columbia	Columbia	IL	9	0	0	0	45,733	0	9,065	0	152	0	0	54,950	0
Brenntag Northeast Inc.	Reading	PA	22	0	0	0	5,378	18,699	26,140	0	3,961	0	0	54,178	0
Ashland Distribution	Lansing	MI	13	0	0	0	39,696	0	0	0	3,394	0	0	43,090	0
Barton Solvents Inc Des Moines	Des Moines	IA	15	12,476	0	0	14,721	0	7,078	0	7,004	0	0	41,279	0
Vertellus Specialties Inc	Granite City	IL	11	0	0	0	0	6,114	19	0	19,785	14,596	0	40,514	0
Ashland Distribution Co	Birmingham	AL	13	0	0	0	35,575	51	0	0	3,777	0	0	39,403	4
Ashland Distribution Co	Louisville	KY	10	0	0	0	33,464	0	0	0	4,122	0	0	37,586	0
Barton Solvents Inc Bettendorf	Bettendorf	IA	20	12,603	0	0	16,116	0	205	0	6,419	0	0	35,343	0
Brenntag Southeast Inc.	Charlotte	NC	14	0	0	0	5,119	994	25,528	0	1,319	0	1,749	34,709	0
Air Liquide Electronics U.S. L .P.	Dallas	TX	4	0	0	0	0	31,356	1,725	0	283	0	816	34,180	0
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	0	0	0	34,018	0	0	34,018	0
Brenntag Pacific Inc	Santa Fe Springs	CA	16	0	26,973	0	3,640	0	0	0	2,847	0	0	33,460	0
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	12,000	0	0	18,000	0	0	30,000	0
Ashland Distribution Co	Fairfield	CA	12	0	0	0	21,124	6,645	0	0	1,528	0	0	29,297	0
Ashland Distribution Co	Saint Paul	MN	10	0	0	0	21,708	0	0	0	5,059	0	0	26,767	0
Brenntag Southeast Inc.	Greensboro	NC	3	0	0	0	0	6,140	18,237	0	1,924	0	0	26,301	0
Valvoline	Hernando	MS	6	0	0	0	15,229	0	0	0	9,925	0	0	25,154	0
Barton Solvents Inc Kansas City	Kansas City	KS	14	11,325	0	0	8,921	0	1,303	0	3,392	0	0	24,941	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Targa Midstream Services LP Mont Belvieu Terminal	Mont Belvieu	TX	9	0	0	0	0	1,494,300	0	0	115,060	0	0	1,609,360	0
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	221,485	107	0	0	68,676	13	0	807,050	0	1	1,097,331	2
Flint Hills Resources LP Junction City Terminal	Junction City	WI	10	756,191	173	0	0	124,832	1,579	0	6,716	0	13	889,505	0
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	864,972	0	0	14,683	0	653	880,308	27,432
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	474,843	0	0	110,919	0	0	585,762	0
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	43	0	0	555,669	0	0	5,039	0	0	560,751	0
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	21	1,016	0	0	499,387	0	0	20,753	0	0	521,176	0
Irving Oil Terminals Inc.	Revere	MA	9	459,477	0	0	0	0	0	0	6,479	0	1,834	467,790	0
ConocoPhillips - Wichita Falls Products/Crude Terminal	Wichita Falls	TX	12	24	404,748	0	0	29,727	8	0	7,375	134	0	442,015	0
Marathon Petroleum Co LLC Powder Springs GA	Austell	GA	10	0	0	0	6	433,873	0	0	2,735	0	0	436,615	0
Marathon Petroleum Co LLC Bay City MI Terminal	Bay City	MI	10	0	0	0	10	426,579	0	0	5,899	0	0	432,488	0
Ethanol Management Co	Henderson	CO	8	422,193	0	0	0	0	0	0	2,691	0	0	424,884	0
Noco Energy Corp.	Tonawanda	NY	10	209,547	195,409	0	0	0	0	0	4,138	0	0	409,094	0
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	13	285,452	0	0	1,206	115,586	681	0	5,566	115	156	408,762	0
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	366,132	0	0	12,599	0	0	378,731	0
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	41	347,927	0	0	8,627	35	0	356,630	0
Citgo Petroleum Corp	Baltimore	MD	12	0	0	0	0	296,427	0	0	8,617	0	0	305,044	0
Flint Hills Resources LP McFarland Terminal	Mc Farland	WI	11	7,461	0	0	427	277,215	75	0	7,462	0	0	292,640	0
Citgo Port Everglades Terminal	Fort Lauderdale	FL	12	0	0	0	0	253,463	0	0	10,854	0	0	264,317	0
Flint Hills Resources LP Austin Terminal	Austin	TX	12	221,966	0	0	226	24,095	5	0	6,431	72	1	252,796	0
Marathon Petroleum Co LLC Oregon OH Terminal	Oregon	OH	10	0	0	0	340	240,765	186	0	1,965	488	75	432,820	0
Motiva Enterprises LLC Dallas Terminal	Dallas	TX	11	0	0	0	0	223,572	0	0	5,646	6	0	229,224	0
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	218,597	0	0	4,505	0	4,541	227,643	0
Targa Galena Park Marine Terminal	Galena Park	TX	11	2,701	0	0	0	85,280	43,330	0	88,093	0	0	219,404	0
BP Naperville Campus	Naperville	IL	4	0	0	209,000	3,000	680	20	0	515	0	480	213,695	0
Allied Aviation Fueling Co of Texas	Dfw Airport	TX	6	0	0	0	186,035	0	0	0	21,922	0	0	207,957	71
Arco Vinvale Terminal	South Gate	CA	11	155,813	7,073	0	0	29,220	0	0	2,578	0	0	194,684	34
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	175,000	0	0	12,900	0	0	187,900	0
Marathon Petroleum Co LLC Roanoke VA Terminal	Roanoke	VA	10	0	0	0	10,554	160,675	324	0	1,872	65	3	173,493	0
Marathon Petroleum Co LLC Ft Lauderdale Spangler	Fort Lauderdale	FL	10	0	0	0	3,280	160,216	0	0	4,521	0	1	168,019	0
Flint Hills Resources LP Waupun Terminal	Waupun	WI	11	863	0	0	0	153,710	634	0	6,452	0	445	162,104	0
ConocoPhillips Spokane Parkwater Terminal	Spokane	WA	10	0	135,428	0	0	15,670	28	0	2,659	36	0	153,821	0
Flint Hills Resources LP Waco Terminal	Waco	TX	12	0	0	0	43	138,541	29	0	6,797	26	0	145,436	0
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	11	0	0	123,885	0	0	21,340	0	0	145,236	0
Mia Jet-A Fueling Facility	Miami	FL	6	0	132,763	0	0	0	0	0	1,531	0	0	134,294	0
ExxonMobil Oil Corp Woodhaven Terminal	Woodhaven	MI	10	0	0	0	0	110,968	0	0	8,234	0	449	119,651	0
BP West Coast Products Co - Seattle Terminal	Seattle	WA	11	0	0	0	0	110,558	957	0	3,578	13	317	115,423	32
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	5	0	0	0	106,515	0	273	106,793	0
Arco Colton Terminal	Bloomington	CA	11	0	432	0	0	0	103,086	0	1,736	2	0	105,256	0
Flint Hills Resources LP San Antonio Terminal	San Antonio	TX	12	91,637	37	0	0	9,226	0	0	3,670	31	4	104,605	0
Air BP Fueling Operations International Airport Dulles	Sterling	VA	8	0	95,485	0	0	0	5,077	0	2,200	1,020	0	103,782	0
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	95,104	0	0	8,026	0	64	103,195	0
Perimeter Terminal LLC	Atlanta	GA	6	0	0	0	0	98,299	468	0	2,909	0	0	101,676	35
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	77,539	0	0	19,891	0	0	97,430	0
BP Products North America Inc Wood River Terminal	Wood River	IL	10	0	9,017	0	12	72,579	33	0	13,364	0	0	95,005	5,362
ExxonMobil Oil Corp Des Plaines Terminal	Arlington Heights	IL	10	0	0	0	0	87,379	0	0	4,646	0	1,323	93,348	0
ConocoPhillips Co East St Louis Terminal	Cahokia	IL	12	0	480	0	0	80,089	0	0	7,283	0	0	87,852	49
BP Richmond Terminal	Richmond	CA	10	56,841	24,034	0	0	0	31	0	2,746	1	6	83,659	0
ExxonMobil Oil Corp Newburgh Terminal	New Windsor	NY	10	0	0	0	0	78,268	0	0	3,636	0	22	81,926	0
ExxonMobil Oil Corp Lockport Terminal	Lockport	IL	10	0	0	0	0	76,773	0	0	2,516	0	1,402	80,691	0

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



The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Clean Harbors Deer Park LP	Deer Park	TX	154	0	259	0	0	79,100,766	25,408	25,991	10,018	6,586	0	79,169,028	0
Envirosafe Services Of Ohio Inc.	Oregon	OH	12	0	0	0	0	0	0	53,318,374	902	170	449	53,319,895	0
Clean Harbors	El Dorado	AR	253	2,206,745	311,936	6,316,655	1,061,274	25,966,770	482,115	0	4,889	6,359	338,335	36,695,078	0
Kinsbursky Brothers Supply Inc.	Anaheim	CA	5	0	35,611,794	0	0	0	0	0	9	353	7	35,612,162	0
Von Roll America Inc	East Liverpool	OH	176	0	48,465	0	0	31,401,463	1,052,300	0	11,385	544,714	306,994	33,365,321	0
Rineco	Benton	AR	58	0	0	0	30,806,568	0	1,989,095	0	2,313	19,414	363,490	33,180,880	0
US Ecology Idaho Inc.	Grand View	ID	28	0	0	0	0	41,054	39,655	31,324,481	5,560	0	0	31,410,750	559,925
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	91	0	0	0	0	25,606,499	0	969	6,824	1,725,778	0	27,340,070	0
Petro-Chem Processing & Solvent Distillers Groups	Detroit	MI	6	7,783,929	0	0	16,660,831	0	458,525	0	127	0	0	24,903,412	0
Clean Harbors Environmental Services Inc.	Kimball	NE	78	0	9,238	0	331	23,484,220	233,986	327,998	6,815	168,504	24,008	24,255,100	0
Clean Harbors Aragonite LLC.	Grantsville	UT	99	0	58	0	0	19,869,845	395	0	2,121	1,300,191	193,225	21,365,835	0
Peoria Disposal Co #1	Peoria	IL	9	0	0	0	0	0	0	20,788,730	6	0	0	20,788,736	0
Toxco Inc	Lancaster	OH	5	0	18,933,048	0	0	0	0	0	5	464	1,269	18,934,785	0
Safety-Kleen Systems Inc.	Smithfield	KY	18	0	16,985	0	16,077,051	87,767	891,822	0	4,798	351,302	42,407	17,472,132	1
Ross Incineration Services Inc.	Grafton	OH	97	0	20	0	0	16,668,886	4,457	0	2,683	187,504	0	16,863,550	0
WRR Environmental Services Co. Inc.	Eau Claire	WI	14	8,809,760	0	0	3,565,769	0	7,165	0	6,485	0	3,414	12,392,594	0
Veolia ES Technical Solutions LLC	Sauget	IL	85	0	0	0	0	11,955,188	370	0	8,214	520	327,713	12,292,005	0
Pollution Control Industries	East Chicago	IN	22	2,600,534	31,888	0	8,576,564	0	17,836	0	3,884	619,130	25,379	11,875,215	0
US Ecology Nevada Inc.	Beatty	NV	32	0	0	0	0	3,981,437	675	7,772,124	638	0	4,298	11,759,172	0
Veolia ES Technical Solutions LLC	Henderson	CO	2	4,185,185	475,908	0	0	0	7,082,918	0	6,918	17	408	11,751,353	0
Veolia ES Technical Solutions LLC	Azusa	CA	7	9,475,842	0	0	1,979,397	0	81,618	0	610	15,913	0	11,553,380	63
Romic Environmental Technologies Corp	East Palo Alto	CA	13	7,340,477	284,225	0	2,679,384	188,168	297,566	693	1,306	693	5,153	10,797,665	1,456
Vickery Environmental Inc.	Vickery	OH	21	0	0	0	0	0	0	10,666,791	0	29,900	0	10,696,691	0
Giant Resource Recovery - Sumter Inc.	Sumter	SC	4	464,413	0	0	7,900,758	0	435,970	0	12,780	0	0	8,813,921	0
Emerald Services Inc	Tacoma	WA	23	7,554,251	56,617	0	1,180,662	0	0	0	7,209	0	9,201	8,807,939	0
Chemical Waste Management Inc .	Kettleman City	CA	30	0	1,083	0	938	0	10,847	8,748,841	4,959	0	505	8,767,173	3
Heritage Environmental Services LLC	Indianapolis	IN	16	0	1,400	0	0	372,200	10,000	0	684	7,541,000	525,613	8,450,897	0
Vopak Logistics Services USA Inc Deer Park	Deer Park	TX	35	0	0	0	4,794,121	481,727	279,521	2,586,308	35,180	21,379	81	8,198,317	0
Safety-Kleen Systems Inc.	Dolton	IL	8	4,569,057	777,220	0	1,672,090	386,449	199,050	53,164	14,633	53,226	35,497	7,760,386	0
Safety-Kleen Systems Inc	Hebron	OH	7	6,290,583	0	0	329,105	597,486	317	0	43,423	3,073	0	7,263,987	0
Chemical Waste Management	Emelle	AL	29	0	0	0	0	185,644	0	6,977,315	3,120	0	14,886	7,180,965	0
Envrite of Ohio Inc.	Canton	OH	10	0	679,000	0	0	974,000	359,000	0	905	4,551,469	19,660	6,584,034	0
Veolia ES Technical Solutions LLC	West Carrollton	OH	6	0	0	0	6,401,542	0	7,339	0	138	40	9,041	6,418,100	0
Chemical Waste Management of the Northwest Inc.	Arlington	OR	27	0	3,520	0	0	185,981	765	6,095,210	24,945	0	35	6,310,456	1
Energysolutions LLC	Clive	UT	14	0	0	0	0	26,457	1	5,180,452	0	0	475	5,207,385	0
TM Deer Park Services LP	Deer Park	TX	42	0	0	0	901,602	476,091	11,136	2,987,438	2,090	90,052	0	4,468,409	0
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	26	0	0	0	0	152,451	0	3,997,547	1,325	0	0	4,151,323	0
Reclaimed Energy Co Inc.	Connerville	IN	15	3,020,725	35,699	0	844,382	1,285	0	0	2,665	0	16,256	3,921,012	0
EQ Detroit Inc.	Detroit	MI	30	0	22,575	0	1,355,513	0	282,637	0	17,421	2,180,436	20,216	3,878,798	0
Romic Environmental Technologies Co	Chandler	AZ	6	3,105,867	96,638	0	417,077	0	39,616	0	1,533	10,050	82,188	3,752,969	0
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	26	0	5,784	0	1,279	14,808	23,253	3,128,536	334	1,670	24,817	3,200,481	0
Clean Harbors Grassy Mountain LLC	Grantsville	UT	37	0	0	0	0	11,928	2,863,067	282	0	0	1	2,875,279	0
Chemtron Corp	Avon	OH	25	51,358	8,732	0	1,961,954	0	697,906	0	2,780	92,682	10,514	2,825,926	0
Clean Harbors PPM LLC	Coffeyville	KS	4	750,787	1,778,264	0	0	1,145	121,210	0	109,011	473	0	2,760,890	0
US Ecology Texas.L.P	Robstown	TX	19	0	2	0	0	153,590	13,678	2,125,727	0	16,036	0	2,309,033	0
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	125,641	5,424	0	993,176	0	22,009	0	1,146,508	0	107	2,292,865	0
Sterigenics US LLC	Santa Teresa	NM	3	0	653,080	0	0	1,605,846	0	0	14,759	0	0	2,273,685	0
Safety-Kleen, Corp.	Denton	TX	5	984,080	0	0	0	12,220	163,525	0	332	28,662	0	2,105,385	0
Sterigenics U.S. LLC	Charlotte	NC	2	0	686,030	0	0	1,325,603	0	0	499	0	0	2,012,132	1
CWM Chemical Services LLC	Model City	NY	14	0	4,030	0	0	0	17,614	1,884,329	5	3,726	79	1,909,783	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2006: Federal Facilities

Facility	City	State	Forms Number	Quantity		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		Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds					Other Disposal or Releases Pounds	Other Disposal or Releases Pounds					
U.S. Army Radford Army Ammunition Plant	Radford	VA	14	49,352,803	47	0	0	13,845,276	7,567	0	13,728,655	119	21,983	76,956,449	0	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	24,674,000	0	778,483	10,837,144	2	4,038	36,293,666	0	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	16,107,000	0	0	9,476,891	610	0	25,584,502	0	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	11,070,900	0	0	5,689,740	92	524	16,761,255	0	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	19	0	0	0	0	1,410,600	0	0	9,373,587	9	3,401,255	14,185,451	0	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,928,000	0	0	7,136,888	1,406	0	10,066,294	0	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	9,312,092	0	0	0	0	0	61	11,942	79	9,324,174	0	0
U.S. Department of the Treasury U.S. Mint at Philadelphia	Philadelphia	PA	5	0	7,457,457	0	0	0	0	0	0	1,387	148	7,458,992	0	0
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	933,100	0	0	2,292,100	10	4,203,305	7,428,515	0	0
U.S. TVA Colbert Fossil Plant	Tusculum	AL	17	0	0	0	0	1,588,300	0	1,799,089	3,512,719	0	1,500	6,901,609	0	0
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	0	0	811,400	0	461,103	3,495,007	1	1,032	4,768,542	0	0
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	0	0	1,081,400	0	2,042,147	1,473,115	1	0	4,596,663	0	0
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	547,000	0	0	2,932,453	12	0	3,479,465	0	0
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	0	0	580,000	0	463,046	930,889	0	1	1,973,935	0	0
U.S. DOE Savannah River Ops	Aiken	SC	16	61,810	164,002	0	0	0	3,430	424,937	1,145,523	77,713	18,121	1,895,536	0	0
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	7	0	0	0	0	0	0	0	1,507,849	0	0	1,507,849	0	0
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	14	820,559	0	0	0	159,350	23,350	1,825	265,246	0	85,145	1,355,475	0	0
U. S. Army Red River Army Depot	Texarkana	TX	14	0	960,019	0	0	0	0	0	159,936	0	0	1,119,955	0	0
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	11	0	120,923	0	0	0	0	538	955,662	295	0	1,077,418	302	0
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	6	0	27,000	0	0	976,000	0	0	7,000	0	900	1,010,900	0	0
U.S. Army Garrison White Sands Missile Range	White Sands Missile	NM	3	0	0	0	0	0	0	0	878,467	0	0	878,467	0	0
U.S. Doe Idaho National Laboratory Site	Scovill	ID	7	0	2,628	0	477	0	123	11,912	12,020	6,979	821,742	855,881	110,529	0
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	4	0	0	0	0	0	0	70	673,218	147	0	673,435	0	0
U.S. Army Fort Carson	Fort Carson	CO	5	0	165,900	0	0	326,706	0	0	167,514	0	0	660,120	0	0
U.S. Air Force UTTR Demilitarization Activities	Utt	UT	3	0	0	0	0	623,836	0	0	33,061	0	0	656,897	0	0
U.S. Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	9,200	0	0	440,120	0	183,435	632,755	0	0
U.S. Army Iowa Army Ammunition Plant	Middletown	IA	4	0	0	0	0	0	544,203	0	66,155	0	0	610,358	0	0
U.S. Army Fort Bragg	Fort Bragg	NC	9	0	15,830	0	0	0	0	0	558,597	0	0	574,427	0	0
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	0	0	0	543,358	0	0	543,358	0	0
U.S. Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	0	0	0	503,152	0	0	503,152	0	0
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	41,303	0	0	88,000	0	0	309,010	0	20,722	459,035	0	0
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	440	0	0	0	8,568	0	411,313	0	0	420,321	0	0
U.S.D.A. Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	404,902	0	0	404,902	0	0
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base KITSAP	Bremerton	WA	8	0	0	0	0	212,270	0	0	47,189	1,204	143,507	404,170	0	0
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	748	0	322	0	23	0	316,424	0	74,016	391,533	0	0
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	4	0	0	0	0	0	0	0	353,074	0	0	353,074	0	0
U.S. Navy Naval Support Facility Indian Head	Indian Head	MD	4	0	100,304	0	0	138,856	0	0	82,148	436	5	321,749	0	0
U.S. Army Lake City Army Ammunition Plant	Independence	MO	13	0	24,651	0	15,110	73,949	25,499	0	21,777	127,894	31,232	320,111	0	0
U.S. Army Mobilization Center Shelby - Range Control	Camp Shelby	MS	4	0	0	0	0	0	0	0	319,083	0	0	319,083	0	0
U.S. Army Deseret Chemical Depot	Stockton	UT	2	0	0	0	0	307,000	0	0	356	0	1,496	308,852	0	0
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	0	0	0	306,629	0	0	306,629	0	0
U.S. Navy Naval Air Station North Island	San Diego	CA	7	240,080	13,000	0	5,122	0	300	0	32,395	0	16	290,913	0	0
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	5	0	0	0	0	202,855	0	0	86,654	0	0	289,509	0	0
U.S. TVA Muscle Shoals	Muscle Shoals	AL	4	0	283,390	0	0	0	0	0	345	104	7	283,846	0	0
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	35,369	0	0	0	827	0	229,166	468	63	265,893	0	0
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	11	21,562	56,640	22	28	0	41,104	0	116,183	72	20,658	256,269	3	0
U.S. Army Fort Riley	Fort Riley	KS	7	94,760	55	0	4,745	0	1,258	0	125,087	0	0	225,905	0	0
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	0	0	0	218,620	0	0	218,620	0	0
U.S. Doe Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	0	0	3,931	3,700	168	201,480	0	1,280	210,559	0	0
U.S. Air Force Robins AFB GA	Robins AFB	GA	10	0	0	0	0	88,375	0	0	92,235	0	27,650	208,260	0	0

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