



U.S. Environmental Protection Agency

TRI Explorer

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2004 State Fact Sheet

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Delaware

Data source: 2004 Data Update as of June 9, 2006

Reported Disposal or Other Releases and Other Waste Management Activities (in pounds)

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

Class I Wells

0

RCRA Subtitle C Landfills

0

Other Landfills

1,097,400

SubTotal**1,097,400**

Other On-site Disposal or Other Releases

Fugitive Air Emissions

238,602

Point Source Air Emissions

7,613,115

Surface Water Discharges

1,300,811

Class II-V Wells

0

Land Treatment

100

RCRA Subtitle C Surface Impoundment

0

Other Surface Impoundments

13,892

Other Land Disposal

0

SubTotal**9,166,520**

Total On-site Disposal or Other Releases 10,263,920

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

Underground Injection to Class I Wells

11,000

RCRA Subtitle C Landfills

1,484

Other Landfills

3,543,609

SubTotal**3,556,093**

Other Off-site Disposal or Other Releases

Storage Only

2,414

Solidification/Stabilization (metals only)

1,023

Wastewater Treatment (metals only)

10,934

Transfers to POTWs (metals only)

2,571

Underground Injection to Class II-V Wells

0

RCRA Subtitle C Surface Impoundment

0

Other Surface Impoundments

0

Land Treatment

67

Other Land Disposal

90

Other Off-site Management

1,278

Transfers to Waste Broker for Disposal

342,914

Unknown

2,216

SubTotal**363,508**

Total Off-site Disposal or Other Releases 3,919,601

Total On- and Off-site Disposal or Other Releases 14,183,521

Transfers Off-site for Further Waste Management (in pounds)

18,134,005

Total

103,560 103,560 5,970,140 5,970,140
33% 34% 33%



The map colors counties according to the total on-site disposal or other releases reported by TRI facilities in the county.

State/TRI Data

Population	830,069
Square Miles	2,489
Total Facilities	72
Total Forms	353
Form As	52

On- and Off-site Waste Management (in pounds)

Total

Recycled On-site	8,772,135
Recycled Off-site	9,841,411
Energy Recovery On-site	23,595,637
Energy Recovery Off-site	2,755,903
Treated On-site	31,622,834
Treated Off-site	1,611,195
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	1,097,400
Total other On-site Disposal or Other Releases	9,163,717
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	3,557,598
Total other Off-site Disposal or Other Releases	363,041
Total Production-related Waste Managed	92,380,871

Recycling	9,845,489	Non-production-Related Waste Managed		4,338
Energy Recovery	2,756,105			
Treatment	179,969			
POTWs	1,435,344	For More Information . . .		
Metals and Metal Compounds	2,571	State Contact TRI State Contacts	EPA Regional Contact TRI Regional Contacts	TRI User Support Service (TRI-US): Phone: (202) 566-0250 E-mail: tri.us@epa.gov
Non-metal TRI Chemicals	1,432,773			
Other Off-site Transfers	0			
Other Transfers Off-site for Disposal or				
Other Releases	3,917,098			

Note:

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), 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/Application Farming (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), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Compounds only (M62 or M61), Surface Impoundments (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 compounds only).

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

Transfers to Recycling are Section 6.2, sum of Solvents/Organics Recovery (M20), Metals Recovery (M24), Other Reuse or Recovery (M26), Acid Regeneration (M28) and Transfer to Waste Broker - Recycling (M93)). Transfers to Energy Recovery are Section 6.2, sum of Energy Recovery (M56) and Transfer to Waste Broker - Energy Recovery (M92)). Transfers to Treatment are Section 6.2, sum of Solidification/Stabilization (M40, except for metals and metal compounds), Incineration/Thermal Treatment (M50), Incineration/Insignificant Fuel Value (M54), Wastewater Treatment (excluding POTWs) (M61, except for metals and metal compounds), Other Waste Treatment (M69) and Transfer to Waste Broker - Waste Treatment (M95)). Transfers to POTWs (non-metals) are Section 6.1 (except metals and metal compounds). Transfers to POTWs (metals and metal compounds) are Section 6.1 (metals and metal compounds only). Other off-site transfers are Section 6.2 sum of amounts with no code or invalid code.

Other transfers off-site to disposal or other releases do not include transfers to POTWS of metals and metal compounds and are Section 6.2, sum of Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64), Storage Only (M10), Solidification/Stabilization - Metals and Metal Compounds only (M41), Solidification/Stabilization (M40 metals and metal compounds only), Wastewater Treatment (excluding POTWs) - Metals and Metal Compounds only (M62), Wastewater Treatment (excluding POTWs) (M61 metals and metal compounds only), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94 or M91), and Unknown (M99).

A choropleth map is a map which colors regions or areas according to the value of data defined for that area. The choropleth maps presented here color states, or counties, according to aggregations of TRI data reported by facilities in that area. Coloring an area with one color is not meant to imply that the TRI amounts are uniformly distributed throughout that area; instead it should be interpreted as a color representing, for example, the total amounts reported by facilities in that area. Choropleth maps are one of the most commonly used means of displaying areal data.

Population for states and Puerto Rico from <http://www.census.gov/popest/states/NST-ann-est.html>

For Island areas from <http://www.census.gov/population/www/cen2000/islandareas.html>

Square miles from http://www.census.gov/population/censusdata/90den_stco.txt

Total Facilities is the number of facilities located within the jurisdiction that submitted at least one TRI Form for 2004. Total Forms is the number of TRI Forms submitted from facilities located within the jurisdiction for 2004.

Form As is the number of TRI Form As submitted by facilities located within the jurisdiction for 2004.

On- and Off-site Waste Management from Section 8, Column B (Recycled On-site (8.4), Recycled Off-site (8.5), Energy Recovery (8.2), Energy Recovery (8.3), Treated On-site (8.6), Treated Off-site (8.7) and Quantity Disposed of or Otherwise Released On- and Off-site (8.1)). Non-production-related waste managed from Section 8.8.

This request took 1.86 seconds of real time (v9.1 build 1461).