



U.S. Environmental Protection Agency

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2004 State Fact Sheet

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West Virginia

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	10,091
Other Landfills	8,852,535

SubTotal 8,862,626

Other On-site Disposal or Other Releases

Fugitive Air Emissions	3,293,602
Point Source Air Emissions	64,877,024
Surface Water Discharges	3,052,782
Class II-V Wells	54
Land Treatment	513,371
RCRA Subtitle C Surface Impoundment	714
Other Surface Impoundments	3,136,194
Other Land Disposal	240,028

SubTotal 75,113,769

Total On-site Disposal or Other Releases 83,976,395

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

Underground Injection to Class I Wells	0
RCRA Subtitle C Landfills	89,419
Other Landfills	5,410,199

SubTotal 5,499,618

Other Off-site Disposal or Other Releases

Storage Only	0
Solidification/Stabilization (metals only)	100,308
Wastewater Treatment (metals only)	4,120
Transfers to POTWs (metals only)	3,052
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	4,557
Land Treatment	242,019
Other Land Disposal	793,945
Other Off-site Management	233,870
Transfers to Waste Broker for Disposal	8,159
Unknown	735,299

SubTotal 2,125,329

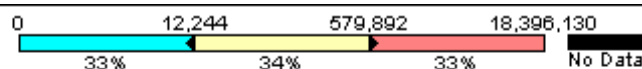
Total Off-site Disposal or Other Releases 7,624,947

Total On- and Off-site Disposal or Other Releases 91,601,342

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

33,313,145

Total



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	1,812,548
Square Miles	24,230
Total Facilities	208
Total Forms	1,057
Form As	63

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

Total

Recycled On-site	63,335,924
Recycled Off-site	10,103,380
Energy Recovery On-site	17,058,830
Energy Recovery Off-site	7,245,159
Treated On-site	210,953,873
Treated Off-site	7,651,682
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	8,867,927
Total other On-site Disposal or Other Releases	75,479,642
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	4,628,877
Total other Off-site Disposal or Other Releases	2,918,396

Recycling	10,109,150	Total Production-related Waste Managed	408,243,690
Energy Recovery	7,169,039	Non-production-Related Waste Managed	189,683
Treatment	4,964,148		
POTWs	3,088,053		
Metals and Metal Compounds	3,052	For More Information . . .	
Non-metal TRI Chemicals	3,085,001		
Other Off-site Transfers	0	State Contact	EPA Regional Contact
Other Transfers Off-site for Disposal or			TRI User Support Service (TRI-US):
Other Releases	7,982,755	TRI State Contacts	TRI Regional Contacts
			Phone: (202) 566-0250
			E-mail: tri.us@epa.gov

Note:

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), 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 1.45 seconds of real time (v9.1 build 1461).