



U.S. Environmental Protection Agency

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2004 State Fact Sheet

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Maryland

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	1,505
Other Landfills	2,808,482

SubTotal**2,809,987**

Other On-site Disposal or Other Releases

Fugitive Air Emissions	538,850
Point Source Air Emissions	34,607,754
Surface Water Discharges	2,236,111
Class II-V Wells	47,662
Land Treatment	166,187
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	41,570
Other Land Disposal	32,788

SubTotal**37,670,923****Total On-site Disposal or Other Releases 40,480,910**

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	15,057
Other Landfills	28,855

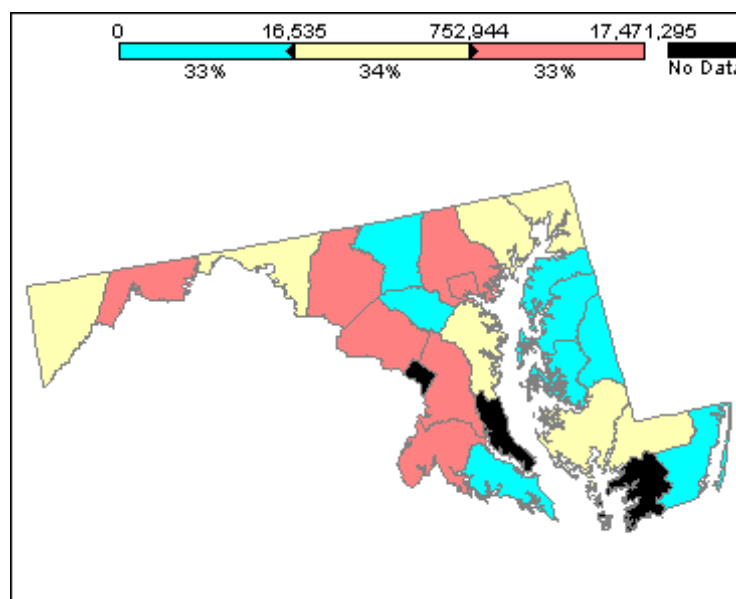
SubTotal**43,911**

Other Off-site Disposal or Other Releases

Storage Only	1,595,879
Solidification/Stabilization (metals only)	153,391
Wastewater Treatment (metals only)	1,056
Transfers to POTWs (metals only)	45,667
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	0
Land Treatment	136
Other Land Disposal	954,515
Other Off-site Management	3,056
Transfers to Waste Broker for Disposal	100,372
Unknown	249,078

SubTotal**3,103,150****Total Off-site Disposal or Other Releases 3,147,062****Total On- and Off-site Disposal or Other Releases****43,627,972****Transfers Off-site for Further Waste Management (in pounds)****14,559,544**

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	5,561,332
Square Miles	12,407
Total Facilities	213
Total Forms	840
Form As	170

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

Total

Recycled On-site	8,215,117
Recycled Off-site	5,894,993
Energy Recovery On-site	6,337,310
Energy Recovery Off-site	1,174,246
Treated On-site	36,800,086
Treated Off-site	4,339,694
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	2,961,339
Total other On-site Disposal or Other Releases	37,479,765
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	210,684
Total other Off-site Disposal or Other Releases	2,858,386

Recycling	5,898,606	Total Production-related Waste Managed	106,271,620
Energy Recovery	1,174,919	Non-production-Related Waste Managed	57,204
Treatment	1,244,696		
POTWs	3,138,901		
Metals and Metal Compounds	45,667	For More Information . . .	
Non-metal TRI Chemicals	3,093,234		
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	3,102,423	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 2.52 seconds of real time (v9.1 build 1461).