

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=24&SFS=YES&year=2008&_service=oiiaa&_program=xp_tri.sasmacr.tristart.macro
 Last updated on Saturday, December 12th, 2009.



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2008 State Fact Sheet

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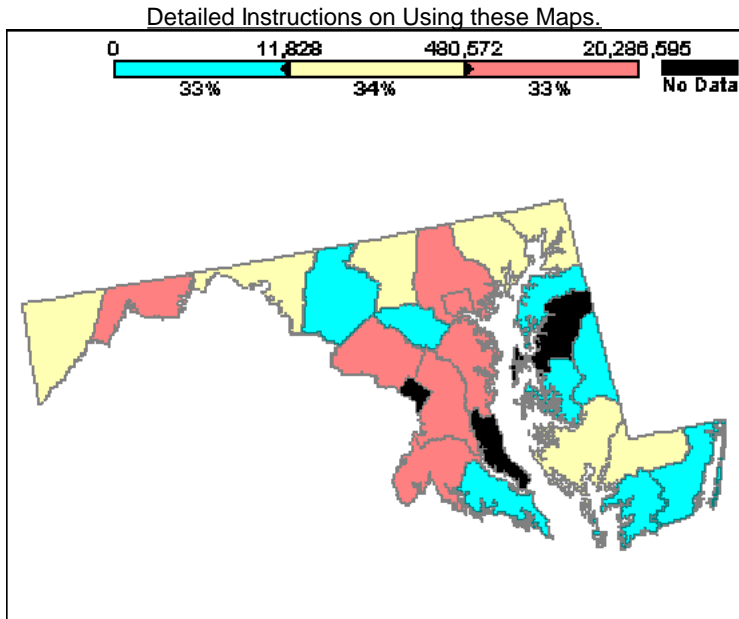
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Maryland

Data source: Release Year 2008 national analysis data set frozen on September 17, 2009 and released to the public in December 2009

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

	Total
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Class I Wells	0
RCRA Subtitle C Landfills	28
Other Landfills	2,182,234
SubTotal	2,182,263
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	361,231
Point Source Air Emissions	40,227,697
Surface Water Discharges	2,518,053
Class II-V Wells	20,662
Land Treatment	613,820
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	11,101
Other Land Disposal	21,422
SubTotal	43,773,986
Total On-site Disposal or Other Releases	45,956,248
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	18,874
Other Landfills	889,779
SubTotal	908,653
Other Off-site Disposal or Other Releases	
Storage Only	2,100,980
Solidification/Stabilization (metals only)	85,893
Wastewater Treatment (metals only)	8,915
Transfers to POTWs (metals only)	15,566
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	0
Land Treatment	59,291
Other Land Disposal	535,885



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	5,633,597
Square Miles	12,407
Total Facilities	180
Total	716
Forms	128
Form As	128

On- and Off-site Waste Management (in pounds)	Total
Recycled On-site	7,353,294
Recycled Off-site	3,495,480
Energy Recovery On-site	5,822,366
Energy Recovery Off-site	959,604
Treated On-site	24,430,802
Treated Off-site	5,607,719
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	2,182,263
Total other On-site Disposal or Other Releases	43,768,554

Other Off-site Management Transfers to Waste Broker for Disposal	20,351	Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	980,766
Unknown	12,658	Total other Off-site Disposal or Other Releases	2,828,067
SubTotal	3,063,691	Total Production-related Waste Managed	97,428,915
Total Off-site Disposal or Other Releases	3,972,344	Total Non-production-Related Waste Managed	62,644
Total On- and Off-site Disposal or Other Releases	49,928,592		

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

Recycling	14,082,097
Energy Recovery	3,495,466
Treatment POTWs	1,003,715
Metals and Metal Compounds	352,329
Non-metal TRI Chemicals	5,272,623
Other Off-site Transfers	15,566
Other Transfers Off-site for Disposal or Other Releases	5,257,057
	0
	3,957,964

For More Information . . .

State Contact	EPA Regional Contact
<u>TRI State Contacts</u>	<u>TRI Regional Contacts</u>

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> [EXIT Disclaimer](#)

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

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Square miles from http://www.census.gov/population/censusdata/90den_stco.txt [EXIT Disclaimer](#)

Total Facilities is the number of facilities located within the jurisdiction that submitted at least one TRI Form for 2008. Total Forms is the number of TRI Forms submitted from facilities located within the jurisdiction for 2008. Form As is the number of TRI Form As submitted by facilities located within the jurisdiction for 2008.

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.

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