

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=54&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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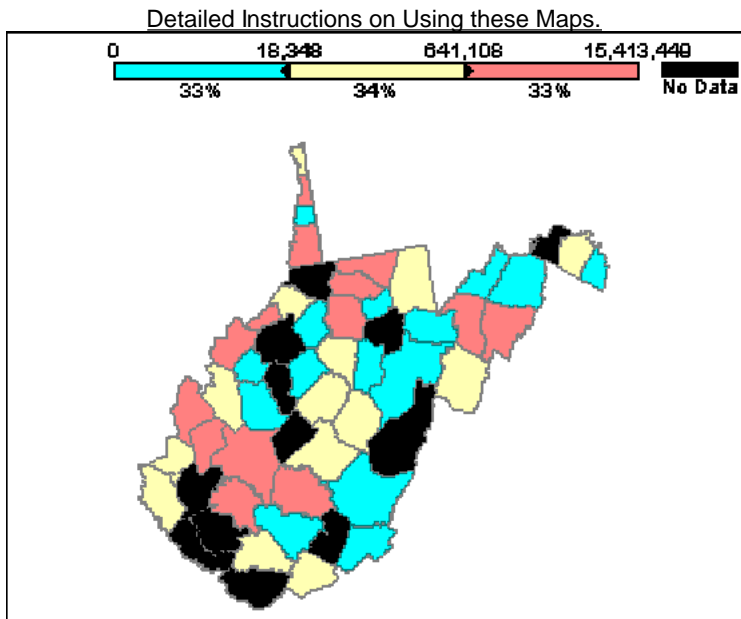
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West Virginia

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	5,968
Other Landfills	7,655,057
SubTotal	7,661,025
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	1,962,327
Point Source Air Emissions	44,536,762
Surface Water Discharges	2,054,849
Class II-V Wells	10,665
Land Treatment	1,308,999
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	2,575,819
Other Land Disposal	4,566,946
SubTotal	57,016,366
Total On-site Disposal or Other Releases	64,677,391
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	30,021
RCRA Subtitle C Landfills	106,196
Other Landfills	3,160,087
SubTotal	3,296,303
Other Off-site Disposal or Other Releases	
Storage Only	0
Solidification/Stabilization (metals only)	48,349
Wastewater Treatment (metals only)	798
Transfers to POTWs (metals only)	3,630
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	1,543
Land Treatment	304,030
Other Land Disposal	1,846,807



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	1,814,468
Square Miles	24,230
Total Facilities	185
Total	984
Forms	41
Form As	41

On- and Off-site Waste Management (in pounds)		Total
Recycled On-site		118,313,870
Recycled Off-site		29,222,949
Energy Recovery On-site		22,685,722
Energy Recovery Off-site		4,900,712
Treated On-site		190,760,799
Treated Off-site		4,762,384
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills		7,661,025
Total other On-site Disposal or Other Releases		56,563,015

Other Off-site Management	356,598	Total Off-site Disposal to Class I	
Transfers to Waste Broker for		Underground Injection Wells, RCRA	
Disposal	2,128	Subtitle C Landfills, and Other	
Unknown	1,299,008	Landfills	3,297,883
SubTotal	3,862,892	Total other Off-site Disposal or Other	
Total Off-site Disposal or		Releases	4,100,003
Other Releases	7,159,195	Total Production-related Waste	
Total On- and Off-site		Managed	442,268,362
Disposal or Other Releases	71,836,586	Non-production-Related Waste	
		Managed	4,019,476
Transfers Off-site for			
Further Waste Management		For More Information . . .	
(in pounds)	46,457,883		
Recycling	29,223,711	State Contact	EPA Regional Contact
Energy Recovery	4,900,970	<u>TRI State Contacts</u>	<u>TRI Regional Contacts</u>
Treatment	3,135,135		
POTWs	1,802,113		
Metals and Metal			
Compounds	3,630		
Non-metal TRI Chemicals	1,798,483		
Other Off-site Transfers	0		
Other Transfers Off-site for			
Disposal or Other Releases	7,395,954		

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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This request took 0.75 seconds of real time (v9.2 build 1495).