



TRI Explorer

You are here: [EPA Home](#) | [TRI](#) | [TRI Explorer\(ver 4.9\)](#) | [Reports](#)

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=51&SFS=YES&year=2008&_service=oiiaa&_program=xp_tri.sasmacr.tristart.macro
Last updated on Saturday, December 12th, 2009.

2008 State Fact Sheet

[See Note](#)

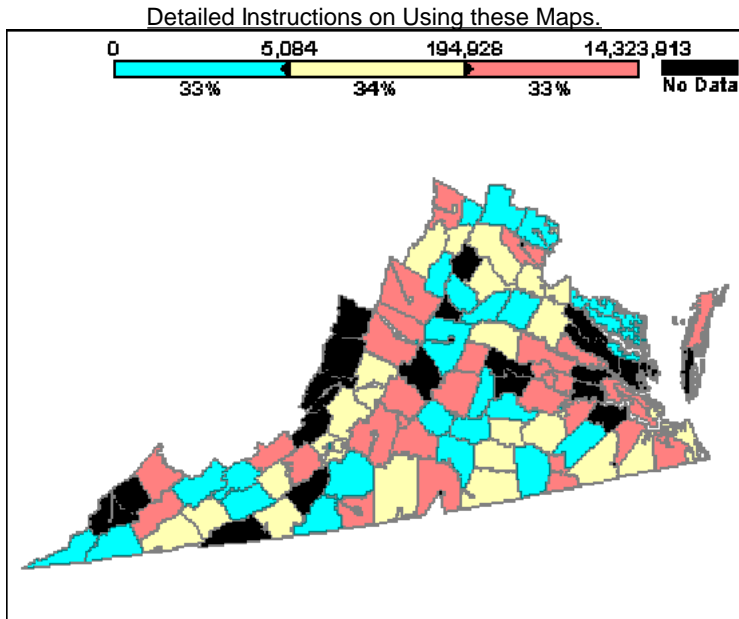
[Go To New Report](#)

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	22
Other Landfills	2,270,117
SubTotal	2,270,139
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	3,725,007
Point Source Air Emissions	30,785,020
Surface Water Discharges	20,428,208
Class II-V Wells	0
Land Treatment	3,838
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	1,381,525
Other Land Disposal	505,757
SubTotal	56,829,356
Total On-site Disposal or Other Releases	59,099,494
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	102,601
RCRA Subtitle C Landfills	1,489,666
Other Landfills	3,136,381
SubTotal	4,728,648
Other Off-site Disposal or Other Releases	
Storage Only	60,272
Solidification/Stabilization (metals only)	142,967
Wastewater Treatment (metals only)	2,060
Transfers to POTWs (metals only)	54,623
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	0
Land Treatment	13,096
Other Land Disposal	56,907



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	7,769,089
Square Miles	42,774
Total Facilities	447
Total	1,648
Forms	219
Form As	219

On- and Off-site Waste Management (in pounds)	Total
Recycled On-site	696,216,440
Recycled Off-site	23,351,429
Energy Recovery On-site	31,033,821
Energy Recovery Off-site	11,452,227
Treated On-site	161,491,618
Treated Off-site	20,489,502
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	2,270,139
Total other On-site Disposal or Other Releases	56,817,677

Other Off-site Management	354,194	Total Off-site Disposal to Class I	
Transfers to Waste Broker for		Underground Injection Wells, RCRA	
Disposal	307,422	Subtitle C Landfills, and Other	
Unknown	4,544	Landfills	6,562,793
SubTotal	996,084	Total other Off-site Disposal or	
Total Off-site Disposal or		Other Releases	2,306,337
Other Releases	5,724,732	Total Production-related Waste	
Total On- and Off-site		Managed	1,011,991,983
Disposal or Other Releases	64,824,226	Non-production-Related Waste	
		Managed	6,962
Transfers Off-site for			
Further Waste Management			
(in pounds)	64,013,660		
Recycling	23,297,941		
Energy Recovery	11,454,886		
Treatment	2,561,562		
POTWs	19,236,876		
Metals and Metal			
Compounds	54,623		
Non-metal TRI Chemicals	19,182,253		
Other Off-site Transfers	0		
Other Transfers Off-site for			
Disposal or Other Releases	7,462,395		

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>

[EXIT Disclaimer](#)

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.

TOP OF SCREEN 

This request took 0.72 seconds of real time (v9.2 build 1495).