

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=All+states&SFS=YES&year=2008&_service=olaa&_program=xp_tri.sasmacr.tristart.macro

Last updated on Saturday, December 12th, 2009.



TRI Explorer

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

2008 National Fact Sheet

[See Note](#)

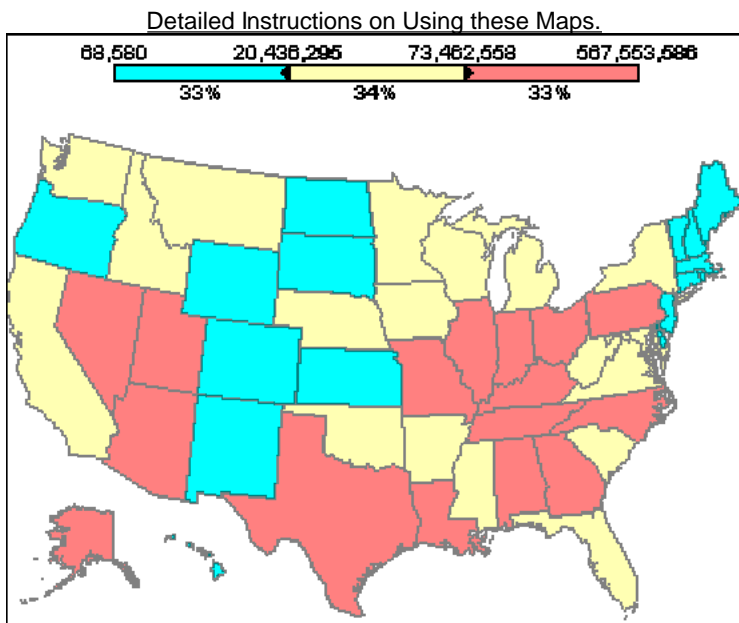
[Go To New Report](#)

United States

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	168,651,102
RCRA Subtitle C Landfills	122,961,247
Other Landfills	291,428,334
SubTotal	583,040,683
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	161,894,025
Point Source Air Emissions	978,966,325
Surface Water Discharges	246,806,831
Class II-V Wells	18,195,394
Land Treatment	24,730,998
RCRA Subtitle C Surface Impoundment	4,245,989
Other Surface Impoundments	732,184,561
Other Land Disposal	622,350,397
SubTotal	2,789,374,520
Total On-site Disposal or Other Releases	3,372,415,203
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	9,206,094
RCRA Subtitle C Landfills	64,040,880
Other Landfills	258,778,451
SubTotal	332,025,426
Other Off-site Disposal or Other Releases	
Storage Only	7,967,909
Solidification/Stabilization (metals only)	47,277,322
Wastewater Treatment (metals only)	2,329,167
Transfers to POTWs (metals only)	1,306,369
Underground Injection to Class II-V Wells	297,333
RCRA Subtitle C Surface Impoundment	109,137



The map colors states according to the total on-site disposal or other releases reported by TRI facilities in the state.

U.S./TRI Data	
Population	304,059,724
Square Miles	3,794,083
Total Facilities	21,695
Total Forms	83,584
Form As	9,561

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

	Total
Recycled On-site	6,649,494,206
Recycled Off-site	1,935,579,026
Energy Recovery On-site	2,164,562,491
Energy Recovery Off-site	440,715,548
Treated On-site	6,961,964,722
Treated Off-site	477,693,429
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	567,055,658
Total other On-site Disposal or Other Releases	2,778,810,533

Other Surface Impoundments	4,334,832	Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	399,289,514
Land Treatment	9,878,314	Other Landfills	
Other Land Disposal	45,729,465	Total other Off-site Disposal or Other Releases	199,419,805
Other Off-site Management	11,634,293	Total Production-related Waste Managed	22,574,584,931
Transfers to Waste Broker for Disposal	19,883,619	Non-production-Related Waste Managed	37,841,795
Unknown	6,151,293		
SubTotal	156,899,051		
Total Off-site Disposal or Other Releases	488,924,477	For More Information . . .	
Total On- and Off-site Disposal or Other Releases	3,861,339,680	EPA Headquarters Contact	To Obtain TRI data and documents:
Transfers Off-site for Further Waste Management (in pounds)	3,458,397,990	U.S. Environmental Protection Agency Attn: TRI Program MC: 2844T (EPA West, 5th Floor) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	URL: http://www.epa.gov/tri/tridata/tri08
Recycling	1,935,934,188		
Energy Recovery	441,916,371		
Treatment	254,932,784		
POTWs	252,810,933		
Metals and Metal Compounds	1,306,369		
Non-metal TRI			
Chemicals	251,504,564		
Other Off-site Transfers	87,862		
Other Transfers Off-site for Disposal or Other Releases	572,715,853		

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 1.69 seconds of real time (v9.2 build 1495).