

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=27&SFS=YES&year=2008&_service=oi&_program=xp_tri.sasmacr.tristart.macro
 Last updated on Saturday, December 12th, 2009.



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2008 State Fact Sheet

See Note

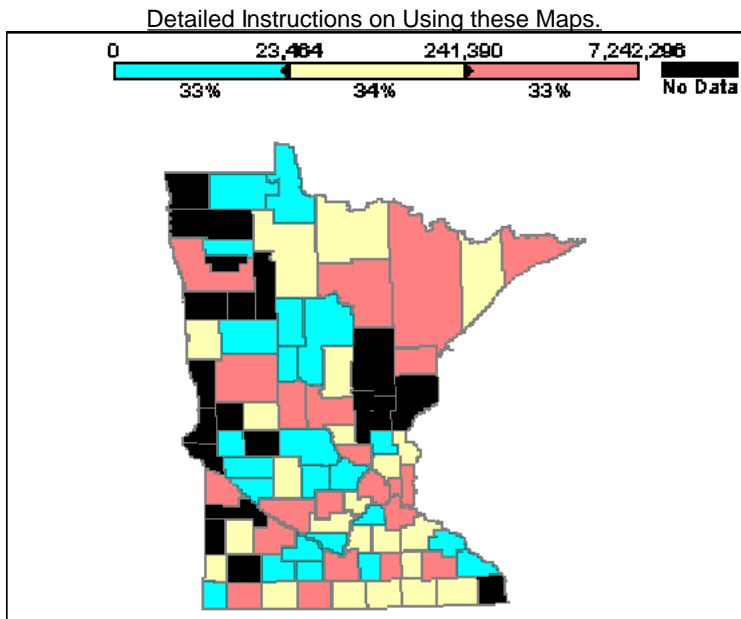
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Minnesota

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	0
Other Landfills	6,757,016
SubTotal	6,757,016
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	2,750,885
Point Source Air Emissions	8,072,334
Surface Water Discharges	1,810,604
Class II-V Wells	0
Land Treatment	61,892
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	2,374,558
Other Land Disposal	1,323,824
SubTotal	16,394,098
Total On-site Disposal or Other Releases	23,151,114
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	174,998
Other Landfills	2,099,866
SubTotal	2,274,863
Other Off-site Disposal or Other Releases	
Storage Only	16,280
Solidification/Stabilization (metals only)	152,414
Wastewater Treatment (metals only)	5,025
Transfers to POTWs (metals only)	153,274
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	95
Land Treatment	65,134
Other Land Disposal	22,007



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	5,220,393
Square Miles	86,939
Total Facilities	483
Total	1,577
Forms	330

On- and Off-site Waste Management (in pounds)	Total
Recycled On-site	3,256,720
Recycled Off-site	29,232,666
Energy Recovery On-site	2,199,630
Energy Recovery Off-site	699,001
Treated On-site	91,026,255
Treated Off-site	19,263,509
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	6,757,027
Total other On-site Disposal or Other Releases	16,428,420

Other Off-site Management Transfers to Waste Broker for Disposal Unknown	102,133 84,443 84,497	Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	2,346,156
SubTotal	685,301	Total other Off-site Disposal or Other Releases	822,436
Total Off-site Disposal or Other Releases	2,960,164	Total Production-related Waste Managed	172,031,820
Total On- and Off-site Disposal or Other Releases	26,111,278	Non-production-Related Waste Managed	25,530
Transfers Off-site for Further Waste Management (in pounds)	52,307,913	For More Information . . .	
Recycling	29,244,200	State Contact	EPA Regional Contact
Energy Recovery	703,153	<u>TRI State Contacts</u>	<u>TRI Regional Contacts</u>
Treatment POTWs	546,823 18,922,618		
Metals and Metal Compounds	153,274		
Non-metal TRI Chemicals	18,769,343		
Other Off-site Transfers	0		
Other Transfers Off-site for Disposal or Other Releases	2,891,118		

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