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 Last updated on Saturday, December 12th, 2009.



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2008 State Fact Sheet

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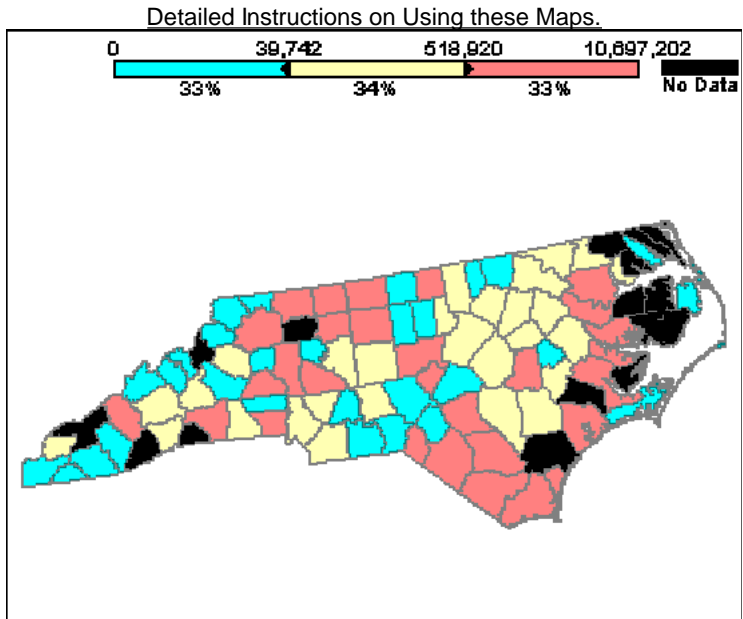
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North Carolina

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	5,302
Other Landfills	3,049,147
SubTotal	3,054,449
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	5,745,720
Point Source Air Emissions	51,067,188
Surface Water Discharges	13,167,338
Class II-V Wells	0
Land Treatment	492,624
RCRA Subtitle C Surface Impoundment	198,664
Other Surface Impoundments	5,092,565
Other Land Disposal	5,735,722
SubTotal	81,499,820
Total On-site Disposal or Other Releases	84,554,269
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	66,031
RCRA Subtitle C Landfills	89,487
Other Landfills	3,848,449
SubTotal	4,003,966
Other Off-site Disposal or Other Releases	
Storage Only	6,535
Solidification/Stabilization (metals only)	542,549
Wastewater Treatment (metals only)	3,845
Transfers to POTWs (metals only)	8,390
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	656,055
Land Treatment	171,020
Other Land Disposal	673,438



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	9,222,414
Square Miles	53,819
Total Facilities	754
Total	2,515
Forms	338
Form As	338

On- and Off-site Waste Management (in pounds)		Total
Recycled On-site		82,420,788
Recycled Off-site		67,588,579
Energy Recovery On-site		23,728,623
Energy Recovery Off-site		4,408,883
Treated On-site		135,536,596
Treated Off-site		4,426,630
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills		3,054,529
Total other On-site Disposal or Other Releases		80,054,779

Other Off-site Management	501,544	Total Off-site Disposal to Class I	
Transfers to Waste Broker for		Underground Injection Wells, RCRA	
Disposal	808,819	Subtitle C Landfills, and Other	
Unknown	938,408	Landfills	4,020,237
SubTotal	4,310,603	Total other Off-site Disposal or Other	
Total Off-site Disposal or		Releases	4,394,248
Other Releases	8,314,569	Total Production-related Waste	
Total On- and Off-site		Managed	409,633,893
Disposal or Other Releases	92,868,838	Non-production-Related Waste	
		Managed	1,413,488
Transfers Off-site for			
Further Waste Management		For More Information . . .	
(in pounds)	83,737,176		
Recycling	66,488,372	State Contact	EPA Regional Contact
Energy Recovery	4,408,281	<u>TRI State Contacts</u>	<u>TRI Regional Contacts</u>
Treatment	2,025,831		
POTWs	2,449,051		
Metals and Metal			
Compounds	8,390		
Non-metal TRI Chemicals	2,440,661		
Other Off-site Transfers	9,810		
Other Transfers Off-site for			
Disposal or Other Releases	8,355,832		

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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