

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=19&SFS=YES&year=2008&\_service=oi&a&\_program=xp\_tri.sasmacr.tristart.macro  
 Last updated on Saturday, December 12th, 2009.



# TRI Explorer

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## 2008 State Fact Sheet

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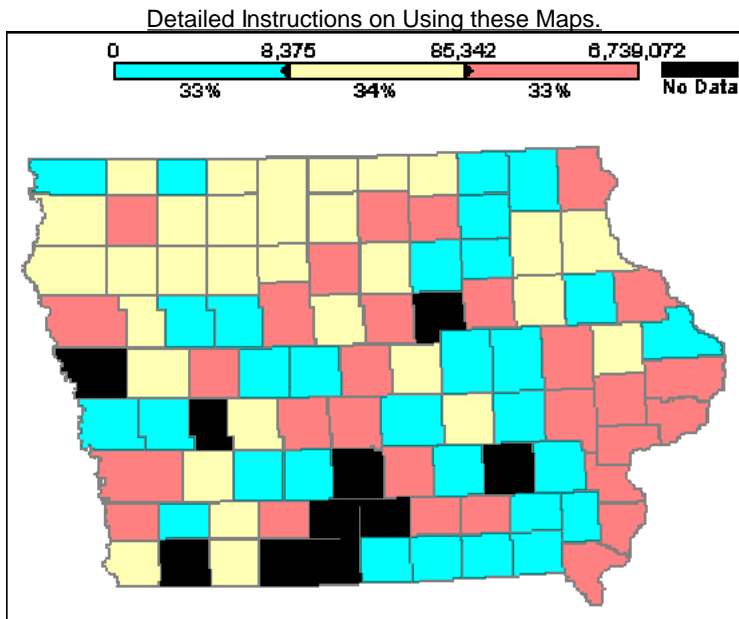
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## Iowa

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)

On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	Total
Class I Wells	0
RCRA Subtitle C Landfills	0
Other Landfills	5,467,925
<b>SubTotal</b>	<b>5,467,925</b>
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	3,959,679
Point Source Air Emissions	18,392,423
Surface Water Discharges	4,535,052
Class II-V Wells	0
Land Treatment	958,433
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	1,541,377
Other Land Disposal	91,101
<b>SubTotal</b>	<b>29,478,066</b>
<b>Total On-site Disposal or Other Releases</b>	<b>34,945,992</b>
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	65,628
RCRA Subtitle C Landfills	16,897
Other Landfills	5,652,730
<b>SubTotal</b>	<b>5,735,254</b>
Other Off-site Disposal or Other Releases	
Storage Only	14,791
Solidification/Stabilization (metals only)	297,213
Wastewater Treatment (metals only)	15,654
Transfers to POTWs (metals only)	22,418
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	0
Other Surface Impoundments	97
Land Treatment	145,380
Other Land Disposal	1,327,107



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

<b>State/TRI Data</b>	
Population	3,002,555
Square Miles	56,272
Total Facilities	431
Total	1,659
Forms	255
Form As	255

<b>On- and Off-site Waste Management (in pounds)</b>	Total
Recycled On-site	49,701,457
Recycled Off-site	26,226,991
Energy Recovery On-site	2,870,558
Energy Recovery Off-site	2,083,041
Treated On-site	63,246,995
Treated Off-site	6,003,470
<b>Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>5,468,155</b>
<b>Total other On-site Disposal or Other Releases</b>	<b>28,362,983</b>

Other Off-site Management	263,506	Total Off-site Disposal to Class I	
Transfers to Waste Broker for		Underground Injection Wells, RCRA	
Disposal	250,010	Subtitle C Landfills, and Other	
Unknown	5,202	Landfills	5,806,687
<b>SubTotal</b>	<b>2,341,378</b>	Total other Off-site Disposal or Other	
<b>Total Off-site Disposal or</b>		Releases	9,729,956
<b>Other Releases</b>	<b>8,076,632</b>	<b>Total Production-related Waste</b>	
<b>Total On- and Off-site</b>		<b>Managed</b>	<b>199,500,293</b>
<b>Disposal or Other Releases</b>	<b>43,022,624</b>	<b>Non-production-Related Waste</b>	
		<b>Managed</b>	<b>107,173</b>
<b>Transfers Off-site for</b>			
<b>Further Waste Management</b>			
<b>(in pounds)</b>	<b>49,752,041</b>		
Recycling	26,299,233		
Energy Recovery	2,085,066		
Treatment	1,189,924		
POTWs	5,019,355		
Metals and Metal			
Compounds	22,418		
Non-metal TRI Chemicals	4,996,937		
Other Off-site Transfers	0		
Other Transfers Off-site for			
Disposal or Other Releases	15,158,463		

#### For More Information . . .

<b>State Contact</b>	<b>EPA Regional Contact</b>
<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>

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Square miles from [http://www.census.gov/population/censusdata/90den\\_stco.txt](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 0.70 seconds of real time (v9.2 build 1495).*