

http://www.epa.gov/cgi-bin/broker?view=STCO&trilib=TRIQ0&state=42&SFS=YES&year=2008&\_service=oiiaa&\_program=xp\_tri.sasmacr.tristart.macro  
 Last updated on Saturday, December 12th, 2009.



# TRI Explorer

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## 2008 State Fact Sheet

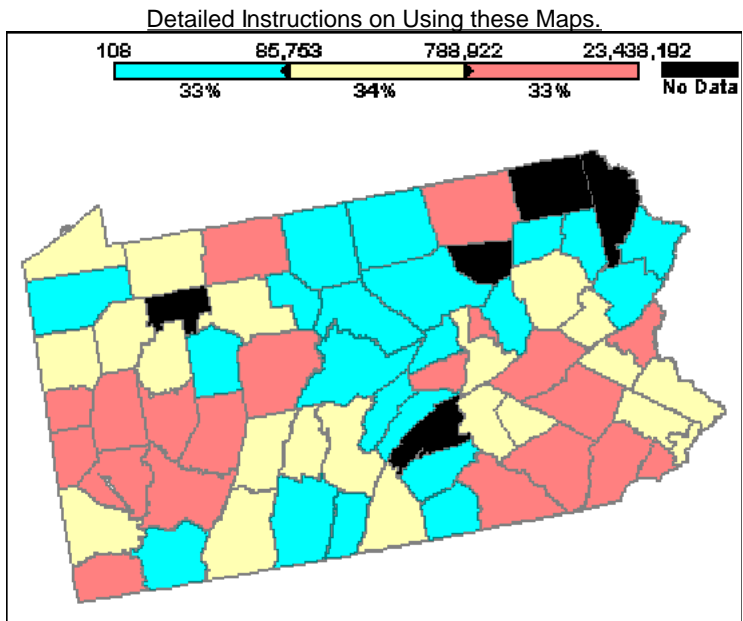
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## Pennsylvania

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	1,819
Other Landfills	6,972,241
<b>SubTotal</b>	<b>6,974,060</b>
Other On-site Disposal or Other Releases	
Fugitive Air Emissions	4,831,774
Point Source Air Emissions	68,902,699
Surface Water Discharges	10,752,505
Class II-V Wells	0
Land Treatment	27,690
RCRA Subtitle C Surface Impoundment	5
Other Surface Impoundments	549,055
Other Land Disposal	4,250,776
<b>SubTotal</b>	<b>89,314,504</b>
<b>Total On-site Disposal or Other Releases</b>	<b>96,288,564</b>
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and other Landfills	
Underground Injection to Class I Wells	53,483
RCRA Subtitle C Landfills	3,442,258
Other Landfills	35,258,591
<b>SubTotal</b>	<b>38,754,331</b>
Other Off-site Disposal or Other Releases	
Storage Only	41,493
Solidification/Stabilization (metals only)	3,314,910
Wastewater Treatment (metals only)	155,592
Transfers to POTWs (metals only)	28,119
Underground Injection to Class II-V Wells	0
RCRA Subtitle C Surface Impoundment	1
Other Surface Impoundments	1,963,857



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	12,448,279
Square Miles	46,055
Total Facilities	1,199
Total Forms	4,266
Form As	433

On- and Off-site Waste Management (in pounds)	Total
Recycled On-site	273,163,916
Recycled Off-site	138,914,747
Energy Recovery On-site	143,632,186
Energy Recovery Off-site	12,307,535
Treated On-site	183,008,098
Treated Off-site	19,194,157
<b>Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>6,974,050</b>
<b>Total other On-site Disposal or Other Releases</b>	<b>89,268,957</b>

Land Treatment	1,800,510	Total Off-site Disposal to Class I	
Other Land Disposal	4,648,610	Underground Injection Wells, RCRA	
Other Off-site Management	719,766	Subtitle C Landfills, and Other	
Transfers to Waste Broker		Landfills	38,675,832
for Disposal	2,802,843	Total other Off-site Disposal or Other	
Unknown	214,616	Releases	13,046,772
<b>SubTotal</b>	<b>15,690,316</b>	<b>Total Production-related Waste</b>	
<b>Total Off-site Disposal or</b>		<b>Managed</b>	<b>918,186,250</b>
<b>Other Releases</b>	<b>54,444,648</b>	<b>Non-production-Related Waste</b>	
<b>Total On- and Off-site</b>		<b>Managed</b>	<b>3,684,703</b>
<b>Disposal or Other Releases</b>	<b>150,733,212</b>		

#### For More Information . . .

#### Transfers Off-site for Further Waste

<b>Management (in pounds)</b>	<b>225,375,316</b>
Recycling	138,943,005
Energy Recovery	12,309,209
Treatment	10,827,271
POTWs	8,475,260
Metals and Metal	
Compounds	28,119
Non-metal TRI Chemicals	8,447,140
Other Off-site Transfers	3
Other Transfers Off-site for	
Disposal or Other Releases	54,820,568

#### State Contact

[TRI State Contacts](#)

#### EPA Regional Contact

[TRI Regional Contacts](#)

#### 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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