



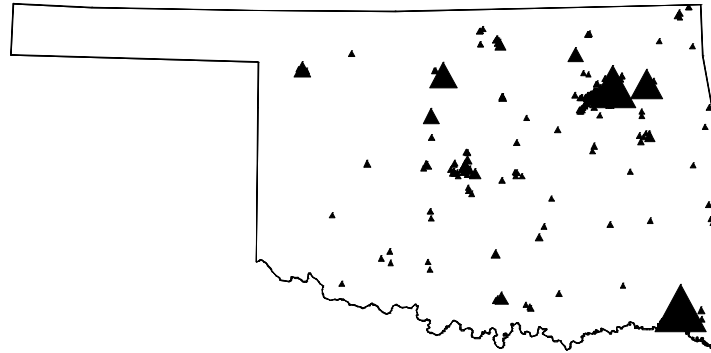
1997 TOXICS RELEASE INVENTORY

OKLAHOMA

State/TRI Data

Population	3,321,611
Square Miles	68,679
Total Facilities	284
Total Forms	907
Form As	153

National Rank for Total On- and Off-site Releases <i>(includes transfers out-of-state for disposal)</i>	
Rank	30
Pounds	24,798,930
National Rank for Total On-site Releases <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	30
Pounds	21,620,717
National Rank for Total Releases within State <i>(excludes transfers out-of-state for disposal)</i>	
Rank	27
Pounds	30,199,406
National Rank for Production-related Waste Managed	
Rank**	8
Pounds	838,116,746



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Oklahoma. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	21,620,717
Air Emissions	18,448,377
Surface Water Discharges	716,150
Underground Injection Class I Wells	1,722,479
Underground Injection Class II-V Wells	2,200
On-site Land Releases to RCRA Subtitle C Landfills	553,551
Other On-site Land Releases	177,960
Off-site Releases (Transfers Off-site to Disposal)	3,178,213
Total On- and Off-site Releases	24,798,930
Recycled On-site	44,023,906
Recycled Off-site	36,333,994
Energy Recovery On-site**	694,233,700
Energy Recovery Off-site	1,383,754
Treated On-site	35,229,082
Treated Off-site	2,647,032
Quantity Released On- and Off-site <i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	24,265,278
Total Production-related Waste Managed**	838,116,746
Total Non-production-related Waste Managed	84,540

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		Underground Injection			On-site Releases to Land			Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
7664-41-7	Ammonia	6,333,302	60,321	69,950	0	0	5	0	1,800	0	6,465,378
67-56-1	Methanol	3,066,624	49,076	0	0	94	5	404	10,700	250	3,126,903
	Nitrate compounds	78,760	542,600	1,650,750	0	0	260	550,307	1,251	0	2,823,928
	Lead compounds	848	10	472	0	913	52	1,665,994	102,624	148,006	1,770,913
	Zinc compounds	26,377	2,144	827	0	38,131	3,013	764,240	821,053	511,987	1,655,785

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.

**One facility, TPI Petroleum in Ardmore, Oklahoma, reported on-site energy recovery of 422,000,000 pounds of ethylene and 272,000,000 pounds of propylene in 1997. The facility has since revised these quantities to zero. This changes total production-related waste managed in Oklahoma in 1997 from 838,116,746 pounds to 144,116,746 pounds. Oklahoma's rank for total production-related waste managed changes from 8th to 32nd.



1997 TOXICS RELEASE INVENTORY

OKLAHOMA

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Weyerhaeuser Co., Valliant, Mc Curtain	3,192,495	42,945	0	0	533,609	0	3,769,049	0	0
Terra Nitrogen, Catoosa, Rogers	3,155,500	174,100	0	0	0	750	3,330,350	0	0
Wil-Gro Fertilizer, Pryor, Mayes	356,195	116,567	1,720,700	0	0	0	2,193,462	0	0
Farmland Ind. Inc., Enid, Garfield	1,821,817	10,210	0	0	0	0	1,832,027	0	0
General Motors-SCG, Oklahoma City, Oklahoma	876,321	0	0	0	0	0	876,321	500	6,278

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
	Weyerhaeuser Co., Valliant, Mc Curtain	0	0	0	0	7,244,663	0	3,769,299	11,013,962
Terra Nitrogen, Catoosa, Rogers	2,200,000	11,000	0	0	133,000	0	3,328,310	5,672,310	7,039
Wil-Gro Fertilizer, Pryor, Mayes	0	0	0	0	0	0	2,122,582	2,122,582	34,000
Farmland Ind. Inc., Enid, Garfield	2,230,000	117,000	0	0	1,413,600	0	1,829,045	5,589,645	0
Zinc Corp. of America, Bartlesville, Washington	0	0	0	0	0	0	1,615,543	1,615,543	105

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

State Contact:
Monty Elder
(405) 702-6139 or (800) 869-1400
Fax (405) 702-9101

EPA Regional Contact:
Warren Layne
(214) 665-8013
Fax (214) 665-6762

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 401-2347