

United States
Environmental Protection
Agency

Office of Pollution
Prevention and Toxics
(7408)

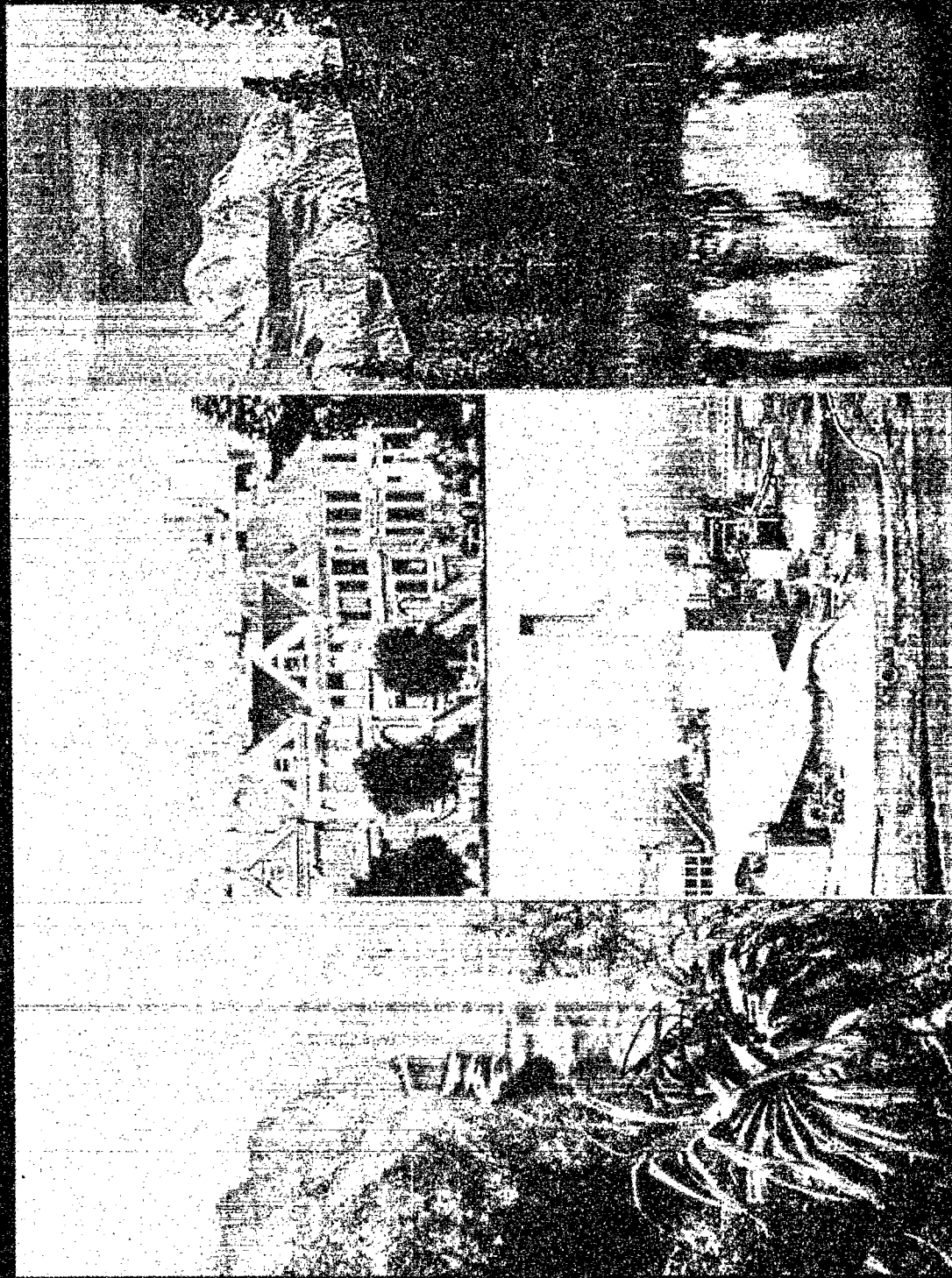
EPA 745-F-98-001
May 1998
(7408)



1996 Toxics Release Inventory

Public Data Release – 10 Years of Right-to-Know

State Fact Sheets



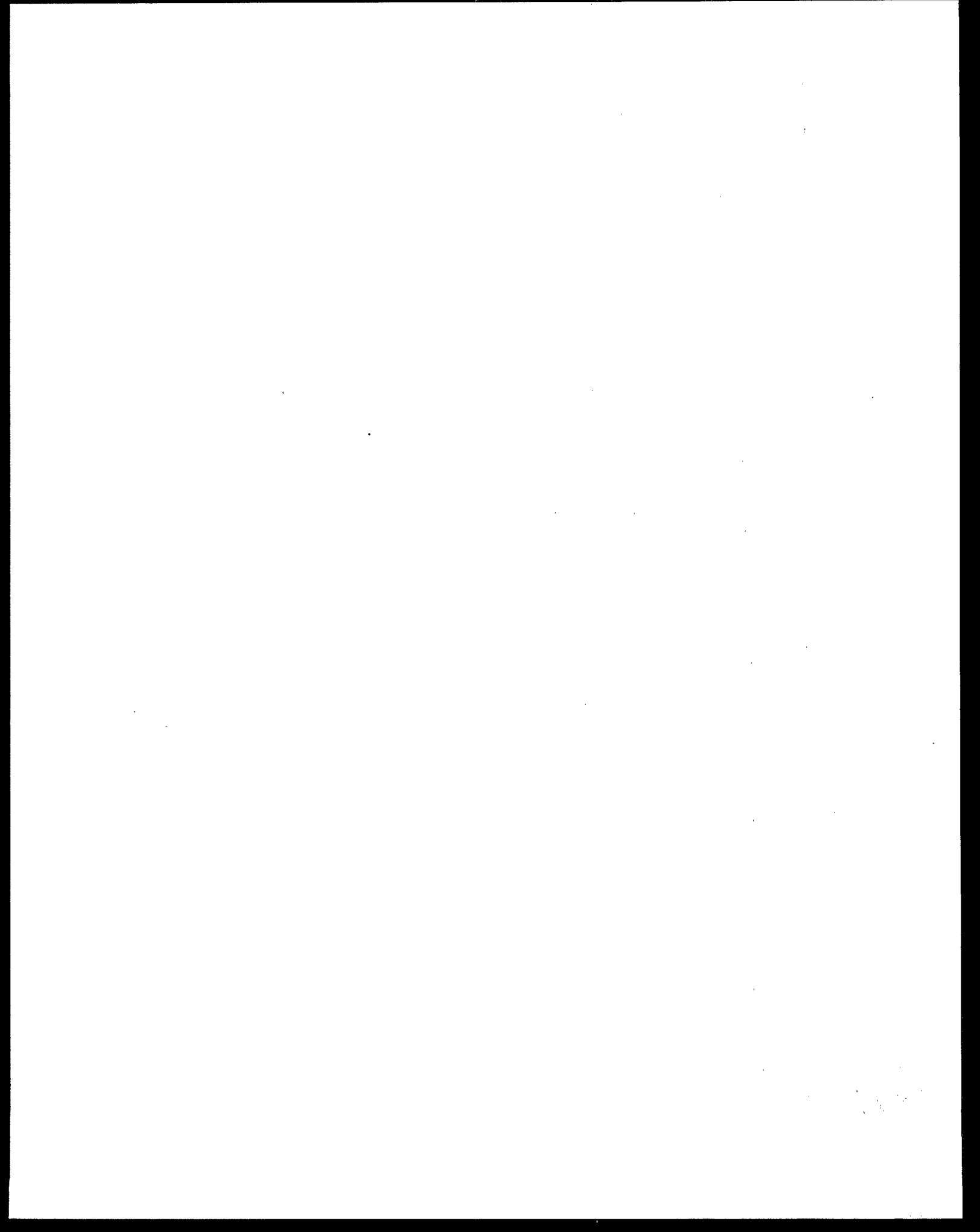
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1996

Toxics Release Inventory

State Fact Sheets

U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics (7408)
Washington DC 20460





1996 TOXICS RELEASE INVENTORY

Introduction

The fact sheets in this document summarize the basic 1996 Toxics Release Inventory (TRI) data for each state. This document is designed as a companion volume to EPA's *1996 Toxics Release Inventory Public Data Release* (EPA 745-R-98-005), a more detailed examination of TRI data for 1996 and previous years.

The TRI is a publicly available database containing information about releases and other waste management of toxic chemicals by manufacturing facilities. The TRI was established by section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. EPCRA was passed to promote planning for chemical emergencies and to provide information to the public about the presence and release of toxic and hazardous chemicals in their communities. Following passage of the Pollution Prevention Act of 1990, the TRI was expanded to include reporting of additional waste management and pollution prevention activities.

By July 1 each year, facilities must report their estimated amounts of releases and other waste management of toxic chemicals for the preceding calendar year. Facilities provide this information to EPA and to the state in which they are located. For 1996, more than 71,000 individual chemical reporting forms were filed by nearly 22,000 facilities. After completion of data entry and data quality assurance activities, EPA makes these data available to the public through an on-line database and through a variety of other means, including this report.

For further information about TRI and for assistance in obtaining TRI documents, contact the EPCRA Information Hotline at

1-800-424-9346. For assistance in obtaining access to the data, contact the TRI User Support Service at 202-260-1531. For further information about individual state TRI programs, contact the state TRI coordinator listed at the bottom of the fact sheet for that state.

Description of the Fact Sheets

Each two-page state fact sheet provides the following:

1. A map of each state with a triangle marking the location of each facility reporting to the TRI in 1996.
2. **On- and Off-site Releases:** The amounts of toxic chemicals released to the air, water, and land and injected into underground wells (on-site releases) at reporting facilities within the state, and the amounts of toxic chemicals transferred off-site for disposal (off-site releases) by reporting facilities within the state.
3. **Other On-site Waste Management:** The amounts of toxic chemicals recycled, burned for energy recovery, or treated at reporting facilities within the state.
4. **Off-site Transfers for Further Waste Management:** The amounts of chemicals sent from reporting facilities to other locations (off-site) for waste management, including recycling, energy recovery, and treatment. Amounts treated at publicly owned treatment works (POTWs) are presented separately from amounts treated at other locations. "Other Off-site Transfers" refers to amounts reported with no off-site management code or with an invalid code.



1996 TOXICS RELEASE INVENTORY

5. The population of the state, the number of facilities reporting to TRI from that state, and the number of forms submitted by those facilities. The population statistics for the 50 states, the District of Columbia, and Puerto Rico are 1996 U.S. Census estimates, issued December 1997. Population figures for American Samoa, the Virgin Islands, and Guam are from the 1990 U.S. Census, as these are the most recent data available.
6. The state's national rank for total on- and off-site releases, on-site releases only, receipt of transfers from facilities outside of the state, and transfers of waste to sites outside the state.
7. The 10 chemicals with the largest amounts of total on- and off-site releases.
8. The 10 facilities reporting the largest amounts of total on- and off-site releases of toxic chemicals.
9. Contact names, telephone numbers, and fax numbers for the state TRI coordinator and for the EPA TRI coordinator for the region in which the state is located.

Status of State TRI Programs

Each year, at the request of the TRI Project of the Forum on State and Tribal Toxics Action (FOSTTA), the National Conference of State Legislatures (NCSL) conducts an assessment of state TRI programs. This assessment gathers basic information about state TRI programs, including state data management and data use activities, outreach and services to industry and the general public, and staffing and funding levels.

The 1996 NCSL assessment will be published in late summer 1998. To request a copy or for further information about the NCSL assessment, contact: George Hagevik, National Conference of State Legislatures, 1560 Broadway, Suite 700, Denver, CO 80202; phone 303-830-2200.

Some of the major findings of the 1995 NCSL assessment are summarized below. This assessment was conducted in the fall of 1996. Forty-eight states and Puerto Rico and the District of Columbia responded. Tennessee and New Hampshire did not participate, and the data reflect their responses from the previous year's NCSL assessment. The U.S. Virgin Islands, Guam, and American Samoa were not included in the 1995 assessment. State responses to some of the questions appear in a matrix following this section.

Public Access to the Data: All but three states, New York, Oregon and South Carolina, provide copies of the TRI reporting form filed by facilities to the public upon request. Twenty-four states produce a state TRI report. Thirty-one states will conduct data runs/analysis for the public. Thirty-seven states give out EPA TRI documents to the public and twenty-two states give out copies of the state's TRI data on diskette. Six states have a TRI-related World Wide Web page. The groups which contact the states for TRI information with the most frequency are the media, citizens, public interest groups, and industry.

State Use of the TRI Data: Thirty-seven states use the TRI data to identify facilities for pollution prevention activities. Twenty-two states use the TRI data for emergency prevention planning and twenty-two states use the TRI data for inspection targeting for permit compliance. Twenty-one states use the data for Geographic



1996 TOXICS RELEASE INVENTORY

Information System mapping or other mapping activities and twenty-one states use it for risk screening or risk analysis activities. Seventeen states integrate the TRI data with other databases while ten states use the TRI data in environmental equity/justice projects.

Data Collection and Management: Thirty-seven states reported that they enter some or all of their TRI data into a state database. Twenty-nine states make their own computerized TRI data available within six months of the July 1 reporting deadline. Thirty-seven states accept TRI reporting forms from facilities in magnetic media format.

Outreach and Compliance: Most states provide their industries with a number of different outreach opportunities, training sessions, technical assistance or hotlines. Thirteen states have EPCRA section

313 enforcement authority under state law. Ten states mandate the reporting of information beyond what is required under EPCRA. Nine states require facilities to submit toxic use reduction/pollution prevention plans.

Resources Committed to TRI: Thirty-two states have the equivalent of one or more full-time employees working in the state TRI program. Thirty-seven states provide funding for their TRI program. Twelve states provide no funding for the TRI program.

State Priorities: State TRI program managers were asked to state the top three priorities for their state TRI program. Outreach, enforcement/compliance, and training for industry were the three most popular responses.

1995 State TRI Program Assessment*

State	1. Information Provided to the Public	2. TRI Report Production Years	3. Groups Requesting TRI Data	4. Data Used for What Purposes	5. TRI Data-Base	6. How Soon Available After July 1 (months)	7. Form R Magnetic Media Accepted	8. Data Available for Which Years
AL	a,b,d	na	a,b,d,e,g	c,f	y	4	n	87-95
AK	a,b,c	na	b,c,e,f,g,h,j	c-f	n	na	y	na
AZ	a,b,d,e,f,h	91-96	a-g	a-d,f,j	y	6	y	91-95
AR	a,c,e,f	93-94	a,b,e,g	c,f	y	6	n	95
CA	a,e	na	a-g	a,j	y	2	y	87-95
CO	a-e	na	a,b,d,e,g	a,c,d,f,i,j	n	na	y	na
CT	a,b,c	na	a,e,f,g	c,f,i	n	na	n	na
DC	a,b	93-96	a,b,e,f,g	a,b,d	y	3	y	87-95
DE	a,b,d,e,f,h	94-96	a,b,c,e,f,g	a,c,d,e,f,g	y	1	y	87-95
FL	a-f,h	93-96	a,b,d,e,g	a,f,g,j	y	3	y	90-95
GA	a,d,e,f	93-96	a-g	b,c,e	y	3	y	87-95
HI	a,b,c,e,f	nr	a,e,f	e	n	na	y	na
IA	a,c	na	a,e,g	nr	n	na	y	na
ID	a,b,f	nr	a,b,d,g	nr	n	na	y	na
IL	a,b,c,e,f	93-96	a-g,k	a,c,d,e,f	y	6	y	87-95
IN	a-g	93-96	a-g	a,c,d,e,i,j	y	6	y	94-95
KS	a-c	na	a-e,h,j,k	c,d,e,f	y	3	y	87-95
KY	a-f	93-96	a,b,c,d,e,g	c,d,e,k	y	10	n	88-94
LA	a-e	93-95	a-g,h	a-d,f,g,h,j	y	6-8	y	87-95
MA	a,b,c,e,f,g,i	93-96	a,b,e,g	a,b,c,f,j	y	6	n	90-95
MD	a,b,e	na	a-g	a,c	y	3-4	y	88-95
ME	a,b	na	nr	nr	n	na	n	na
MI	a-g	93-96	a-g,k	c	y	3-6	y	90-95
MN	a,b,c,e,f	93-96	a-g,j,k	c,e,h,j,k	y	3	y	88-95
MO	a,c,g	na	a,c,e,g	c	y	4	y	87-95
MS	a,b,d,e,f	93,95	a-g,h	c,d,e,j	y	3-5	n	87-92,94
MT	a,b	na	a,e,f,g	k	n	na	y	na
NC	a,b,c,d	na	a,b,c,d,g	a,c,k	y	6-8	y	92-95
ND	a,b,c	na	a,b	d,e	n	na	y	na
NE	a,d	na	a,b,d,e,g	c,d,e,j	y	nr	n	87-95
NH	a,b	na	a-e,g	a,c,d,f	y	nr	n	nr
NJ	a-f	93-96	a-g,i,j	a,c,f,h,i,j	y	9	y	87-95
NM	a,b,c	na	c,d,g	d,e	n	na	y	na
NY	e,f	93-96	b,c,d,e,f,g	c,e,f,g,j	y	3	y	nr
NV	a	na	a,g	k	n	na	y	na
OH	a,b,d-g	93-96	a-g	c,d,e,f	y	5	y	87-95
OK	a,b,e,f,h	93-96	a,b,e,f	a,b,c,f,g,i	y	3	y	88-95
OR	c,f	93-96	a-g	c,d,e,f	y	8-12	n	91-95
PA	a,d,e	na	a-g,h,j	c,f,h,k	y	1	y	87-95
RI	a	na	a,j	k	y	9	n	93-95
SC	b,c,e,h	na	a,b,e,f,g,k	a,b,j	y	5	y	87-95
SD	a,b,e	na	a,b,d,g	c,d,e,j	y	3-6	y	92-95
TN	a	na	nr	d	n	nr	n	na
TX	a,b,c,g,h,i	na	a-g	a,c,f,j,k	y	3	n	88-95
UT	a,c,f	95-96	a,b,c,e,f	a,c,d,e,g	y	4	y	87-95
VA	a	na	a,b,e,g	c	n	na	y	na
VT	a,b,e,f	nr	c,g,j	c,e	n	na	y	na
WA	a,b,e,f,h	93-96	a-g	a,b,c,j	y	3	y	87-95
WI	a,b,d,e,f	92-96	a-g,j,k	a,b,c,e,j	y	2	y	87-95
WV	a,b,f	94-96	a-g	a-h	y	6	y	92-95
WY	a	na	na	nr	n	na	n	na
PR	a,b,c,h	93-95	a,b,e,f,g	c,d,f	y	5	n	87-95

*Full content of questions asked and their associated response codes follow matrix.

1995 State TRI Program Assessment*

State	9. Public Access to State TRI Computer Database?	10. Programs to Explain EPCRA Reporting Requirements	11. Authority to Enforce EPCRA Section 313	12. Other Mandated Criteria	13. Top Three Priorities	14. How Many TRI FTEs	15. Total Program Funding (in \$1000)
AL	n	a,b,c,d	n	a	outreach, compliance, training/edu	1	0
AK	na	none	n	a	na/nr	<0.1	0
AZ	n	a,c,d	y	c,h	outreach, training	1.5	50-100
AR	n	a	n	a	outreach, training, compliance	2.5	150-200
CA	n	nr	n	a	data quality, info dissem.	0.5	1-50
CO	nr	nr	n	nr	CRTK,P2,perf.part.agreement	0.5	1-50
CT	na	e	y	a	provide public info	<1	1-50
DC	n	a,c,d	n	f,h	training, outreach, reg. dev't	2	1-50
DE	n	a,b,c,d	y	a	public access, Industry assist., data quality	1	1-50
FL	n	a,c,d	y	a	outreach, training, enf't	1	1-50
GA	n	c,d,e	n	a	outreach, public info, compliance	2	100-150
HI	na	nr	y	nr	maintaining availability of info (data)	0.1	0
IA	na	nr	n	a	na/nr	0.1	0
ID	na	a,c	n	a	outreach,training,enft	1	0
IL	n	c,d	y	a	data quality, info. requests, compliance	2	100-150
IN	n	a,b,c,d,e	n	a	outreach, training, P2	2	150-200
KS	y	b,c,d	y	a	compliance,public info,planning,training	5	nr
KY	n	a,c,e	n	a	outreach, P2, voluntary reductions	0.5	1-50
LA	nr	nr	nr	a	outreach, training	2	1-50
MA	n	a,b,c,d	nr	b,c,d,g,h,i	outreach, P2,enft	16	over 200
MD	n	a,c	n	a	nr	1	1-50
ME	na	a	y	h	nr	2	1-50
MI	n	a,c,d	n	a	outreach, training, enft	3	100-150
MN	n	a,b,c,d	y	c,h	training, outreach,enft	2	1-50
MO	n	d,e	n	a	outreach, training	1	1-50
MS	n	a,c,d,e	n	a	outreach, training, enft	2	1-50
MT	na	none	n	a	na/nr	na	na
NC	n	a,e	n	a	outreach, training	1	1-50
ND	na	c,d	n	a	outreach, compliance	0.25	1-50
NE	n	a,b,c,d	n	a	outreach, P2	1.5	50-100
NH	nr	a,c,d	n	a	awareness,compliance,P2	0	0
NJ	n	a,c,d	n	d,g,h,i	tracking, outreach, EPA	0.4	1-50
NM	na	a,c	y	a	planning, outreach, public info	1	1-50
NY	n	c,d	n	a	outreach, training, enft	1	0
NV	na	nr	n	a	fee tracking	1	0
OH	n	a,b,c,d	y	a	training, outreach, enft	3.2	over 200
OK	n	a,b,c,d	n	a	training, compliance, outreach	1	1-50
OR	n	nr	n	a	public information	0.25	0
PA	n	c,d	y	a	data quality, fees	1	50-100
RI	n	nr	n	a	data quality, tech. assistance	nr	100-150
SC	n	b	n	a	data analysis, public info, compliance	0.8	0
SD	n	a,c,d,e	n	a	compliance, tech. ass't, outreach	0.3	1-50
TN	nr	a	n	a	nr	2	nr
TX	n	a,c,d,e	y	h,i	tech. assis.,outreach, P2	2	50-100
UT	n	a,c,d	n	nr	outreach,training, compliance	0.2	1-50
VA	na	a	n	a	data, industry and public ass't	0.5	1-50
VT	na	e	n	h	outreach, risk mgmt.	0.1	1-50
WA	n	c,d,e	n	h	public edu, tech. ass't, agency support	0.6	50-100
WI	n	c,e	n	c	outreach, funding, high profile	2.1	100-150
WV	n	a,c	n	a	public info.,enft, risk analysis	1	1-50
WY	na	nr	n	a	na/nr	0	0
PR	n	b,c,d	n	a	na/nr	2	0

*Full content of questions asked and their associated response codes follow matrix.



1996 TOXICS RELEASE INVENTORY

NCSL Assessment Questions and Response Codes

1. Which of the following is provided to the public?

- a. copies of Form Rs
- b. EPA TRI documents
- c. copies of the EPA state diskette
- d. TRI public reading room
- e. data runs/analysis
- f. annual state TRI report
- g. TRI-related World Wide Web page
- h. other state-produced TRI documents
- i. bulletin board

2. If the state produces an annual state TRI report, for which years has such a report has been produced?

3. Which groups contact the state for TRI data?

- a. media
- b. industry
- c. state government organizations
- d. local government organizations
- e. public interest groups
- f. academics
- g. citizens
- h. attorneys
- i. legislators
- j. consultants
- k. others

4. How has the state used TRI information?

- a. GIS or other mapping activities
- b. environmental equity/justice projects
- c. identifying facilities for P2 activities
- d. emergency prevention planning
- e. risk screening or risk analysis
- f. inspection targeting for permit compliance
- g. developing/revising permit limits
- h. facility siting/permitting decisions
- i. integrated the TRI with another database
- j. other

5. Does the state enter TRI data into a state database?

6. How soon (in months) following the July 1 reporting deadline is computerized state TRI information typically available?

7. Does the state accept TRI reporting forms in magnetic media format?

8. For which years are the state's TRI data available on the state's computer?

9. Can the public gain on-line access to this state TRI computer database?

10. What outreach programs does the state conduct to explain EPCRA section 313/TRI reporting requirements to industry?

- a. training sessions
- b. site visits
- c. distribute materials
- d. technical assistance
- e. hotline



1996 TOXICS RELEASE INVENTORY

Notes

11. Does the state have EPCRA section 313 enforcement authority under state law?

12. In addition to the federal EPCRA section 313/TRI reporting criteria, what other criteria does the state mandate?

- a. none
- b. additional chemicals
- c. additional SIC codes
- d. smaller or no chemical reporting threshold
- e. lower or no minimum employee threshold
- f. peak release information
- g. throughput (mass balance information)
- h. additional reporting elements
- i. toxics use reduction/pollution prevention plans or goals

13. What is the state's top three priorities for the TRI program?

14. How many people are currently working in the state TRI program (expressed in Full-Time Equivalents)?

15. What is the approximate total funding amount for the state's EPCRA section 313/TRI program including salaries, grants, contract moneys, etc. (in \$1000s)?

* Indicates state provided information that could not be summarized in the matrix

na = not applicable

nr = no response



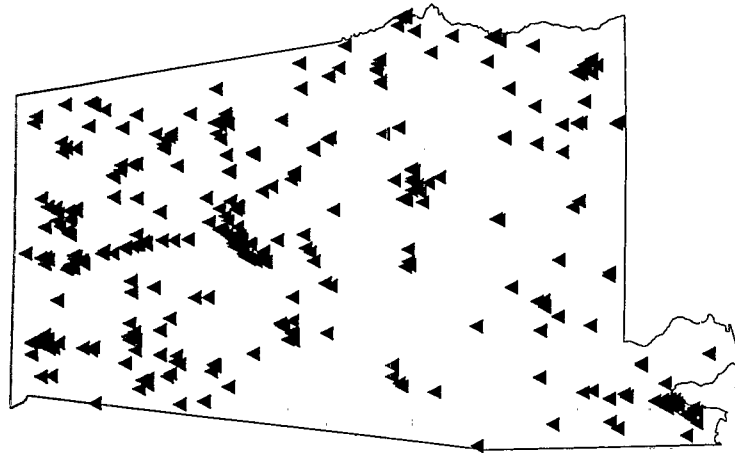
1996 TOXICS RELEASE INVENTORY

ALABAMA

State/TRI Data

Population	4,287,178
Total Facilities	509
Total Forms	1,881
Form As	201

National Rank for	
On- and Off-site Releases	8
On-site Releases	6
Transfers into State	
National Rank	12
Pounds	47,125,498
Transfers out of State	
National Rank	17
Pounds	42,860,179



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	102,922,534
Air Emissions	90,024,711
Surface Water Discharges	79,131,045
Underground Injection	3,530,565
Class I Wells	0
Class II-V Wells	10
Releases to Land	
RCRA Subtitle C Landfills	737,142
Other On-site Land Releases	6,625,949
Transfers Off-site to Disposal	12,897,823
On-site Waste Management	
Recycling	600,532,523
Energy Recovery	247,765,725
Treatment	35,866,493
	316,900,305
Off-site Transfers for Further Waste Management	
Recycling	51,843,752
Energy Recovery	33,675,464
Treatment	10,487,499
Publicly Owned Treatment Works (POTWs)	7,163,468
Other Off-site Transfers	516,571
	750

For More Information...

State Contact:
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(334) 260-2717
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EPA Regional Contact:
Ezequiel Velez
(404) 562-9191
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To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

ALABAMA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
75-15-0	Carbon disulfide	9,607	28,326,656	0	0	0	0	28,336,263
67-56-1	Methanol	1,072,599	16,631,007	0	0	0	20,400	17,854,336
7440-50-8	Copper	1,671	25,406	0	0	6,530	7,804,464	7,838,571
7664-41-7	Zinc compounds	210,394	262,859	0	0	320,000	660,204	5,153,528
1330-20-7	Ammonia	543,833	3,288,823	0	0	16,000	30,213	3,892,893
7647-01-0	Xylene (mixed isomers)	1,414	3,348,275	0	0	0	480	3,350,169
78-08-3	Hydrochloric acid	0	3,113,251	0	0	0	0	3,113,859
108-88-3	Toluene	1,644	3,012,626	0	5	0	89,072	3,103,347
—	Manganese compounds	100,589	29,349	0	0	210,000	1,109,143	3,058,313
78-93-3	Methyl ethyl ketone	3,572	2,540,867	0	5	0	1,109	2,545,992

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Courtaulds Fibers Inc., Axis, Mobile	35,620	27,692,640	0	0	0	0	28,182,560
Cerro Wire & Cable Co. Inc., Hartselle, Morgan	15	265	0	0	0	7,585,192	7,585,472
USS Fairfield Works, Fairfield, Jefferson	10,681	301,995	0	0	0	0	4,412,727
Mead Coated Board Inc., Cottonston, Russell	13,686	3,566,456	0	0	0	0	3,594,342
Amoco Chemical Co., Decatur, Morgan	349,105	2,235,120	0	0	0	236,870	2,821,095
Jefferson Smurfit Corp., Brewton, Escambia	57,815	2,541,560	0	0	0	0	2,600,095
Champion Intl. Corp., Courtland, Lawrence	8,812	2,423,855	0	0	0	0	2,451,469
U.S. Alliance Coosa Pines, Coosa Pines, Talladega	251,440	1,915,340	0	0	0	0	2,198,882
Kimberly-Clark Corp., Mobile, Mobile	379,530	1,675,850	0	0	0	10,348	2,065,728
Union Camp Corp., Prattville, Autauga	79,290	1,877,700	0	0	0	0	2,065,710

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**To obtain TRI data use assistance,
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Fax (202) 401-2347

For More Information...



1996 TOXICS RELEASE INVENTORY

ALASKA

State/TRI Data

Population	604,966
Total Facilities	8
Total Forms	43
Form As	8

National Rank for	
On- and Off-site Releases	42
On-site Releases	41
Transfers into State	48
National Rank	35,406
Pounds	
Transfers out of State	50
National Rank	241,924
Pounds	



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	6,908,783
On-site Releases	6,908,783
Air Emissions	5,878,188
Surface Water Discharges	1,024,160
Underground Injection	
Class I Wells	20
Class II-V Wells	400
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	6,015
Transfers Off-site to Disposal	0
On-site Waste Management	3,244,520
Recycling	25,842
Energy Recovery	457,400
Treatment	2,761,278
Off-site Transfers for Further Waste Management	241,925
Recycling	235,463
Energy Recovery	6,325
Treatment	137
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

For More Information...

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(202) 260-1531 Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

ALASKA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7664-41-7	Ammonia	4,560,972	13,898	0	150	0	0	0	4,575,020
67-56-1	Methanol	340,500	890,250	20	0	0	0	0	1,230,770
7647-01-0	Hydrochloric acid	570,000	0	0	0	0	0	0	570,000
67-66-3	Chloroform	104,000	68,000	0	0	0	2	0	172,002
108-88-3	Toluene	85,823	1	0	0	0	1,339	0	87,163
1330-20-7	Xylene (mixed isomers)	78,201	1	0	0	0	943	0	79,145
110-54-3	n-Hexane	39,731	1	0	0	0	1,083	0	40,815
—	Nitrate compounds	0	39,000	0	250	0	0	0	39,250
71-43-2	Benzene	37,503	1	0	0	0	482	0	37,986
110-82-7	Cyclohexane	27,923	1	0	0	0	971	0	28,895

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Unocal Agricultural Products, Kenai, Kenai Peninsula	4,650,489	64,255	20	400	0	256	0	4,715,420
Ketchikan Pulp Co., Ketchikan, Ketchikan Gateway	919,160	959,000	0	0	0	2	0	1,878,162
Tesoro Alaska Petroleum Co., Kenai, Kenai Peninsula	272,134	905	0	0	0	3,507	0	276,546
Mapco Alaska Petroleum Inc., North Pole, Fairbanks North Star	33,950	0	0	0	0	2,250	0	36,200
Unisea Inc., Dutch Harbor, Aleutians West	1,700	0	0	0	0	0	0	1,700
Petro Star Valdez Refinery, Valdez, Valdez-Cordova	500	0	0	0	0	0	0	500
Petro Star Inc., North Pole, Fairbanks North Star	255	0	0	0	0	0	0	255
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For More Information. . .

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1996 TOXICS RELEASE INVENTORY

AMERICAN SAMOA

State/TRI Data

Population	46,773
Total Facilities	1
Total Forms	1
Form As	0

National Rank for	
On- and Off-site Releases	53
On-site Releases	53
Transfers into State	
National Rank	—
Pounds	0
Transfers out of State	
National Rank	—
Pounds	0



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	10,500
On-site Releases	10,500
Air Emissions	10,500
Surface Water Discharges	0
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	0
Transfers Off-site to Disposal	0
On-site Waste Management	
Recycling	0
Energy Recovery	0
Treatment	0
Off-site Transfers for Further Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

AMERICAN SAMOA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7664-41-7	Ammonia	0	10,500	0	0	0	0	0	10,500
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
VCS Samoa Packing Co., Pago Pago Samoa, Eastern	0	10,500	0	0	0	0	0	10,500
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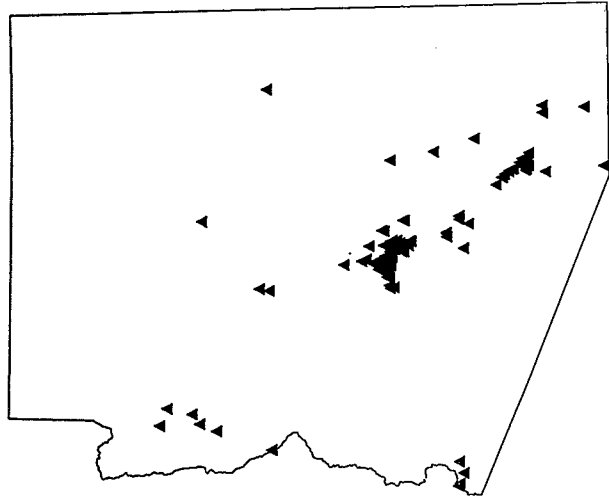
1996 TOXICS RELEASE INVENTORY

ARIZONA

State/TRI Data

Population	4,434,340
Total Facilities	204
Total Forms	519
Form As	52

National Rank for	
On- and Off-site Releases	20
On-site Releases	19
Transfers into State	
National Rank	25
Pounds	15,278,717
Transfers out of State	
National Rank	24
Pounds	26,254,053



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	47,964,210
On-site Releases	47,434,755
Air Emissions	9,975,354
Surface Water Discharges	4,828
Underground Injection	
Class I Wells	5
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	4,500
Other On-site Land Releases	37,450,068
Transfers Off-site to Disposal	529,455
On-site Waste Management	
Recycling	638,011,211
Energy Recovery	629,813,584
Treatment	695,864
	7,501,763
Off-site Transfers for Further Waste Management	
Recycling	91,462,595
Energy Recovery	79,468,186
Treatment	784,295
Publicly Owned Treatment Works (POTWs)	9,259,081
Other Off-site Transfers	1,951,033
	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

ARIZONA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
—	Copper compounds	825,066	345	0	0	0	21,294,119	22,119,530	87,389
—	Zinc compounds	71,766	0	0	0	0	7,661,615	7,733,381	8,065
7440-50-8	Copper	3,940,204	3	4	0	0	1,576,153	5,516,364	12,810
—	Lead compounds	160,998	0	0	0	0	3,156,345	3,317,343	14,455
67-56-1	Methanol	1,707,352	0	0	0	0	130,006	1,837,358	0
—	Antimony compounds	3,560	0	0	0	0	1,078,179	1,081,739	81
—	Arsenic compounds	75,150	0	0	0	0	625,632	700,782	0
—	Barium compounds	5,772	0	0	0	0	620,000	625,772	6
—	Chromium compounds	1,953	0	0	0	0	555,910	557,863	43,963
100-42-5	Styrene	491,825	0	0	0	0	0	491,825	824

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
Cyprus Miami Mining Corp., Claypool, Gila	304,330	500	0	0	0	25,533,600	25,838,430	25,838,430
ASARCO Inc., Hayden, Gila	1,196,128	0	0	0	0	10,045,816	11,241,944	11,241,944
BHP Copper Metals Co., San Manuel, Pinal	3,942,534	0	0	0	0	1,706,745	5,649,279	5,651,078
Stone Container Corp., Snowflake, Navajo	1,862,608	0	0	0	0	143,454	2,006,062	2,006,062
TRW Vehicle Safety Sys., Mesa, Maricopa	10,075	0	0	0	0	0	10,075	270,325
Griffin Corp., Casa Grande, Pinal	227,513	0	0	0	0	0	227,513	227,513
Anderson Clayton Corp., Phoenix, Maricopa	180,898	0	0	0	0	0	180,898	180,898
Sea Ray Boats Inc., Phoenix, Maricopa	172,000	0	0	0	0	0	172,000	172,000
Penn Racquet Sports, Phoenix, Maricopa	143,560	0	0	0	0	4,440	148,000	152,396
Casa Grande Oil Mill, Casa Grande, Pinal	122,420	0	0	0	0	0	122,420	122,420

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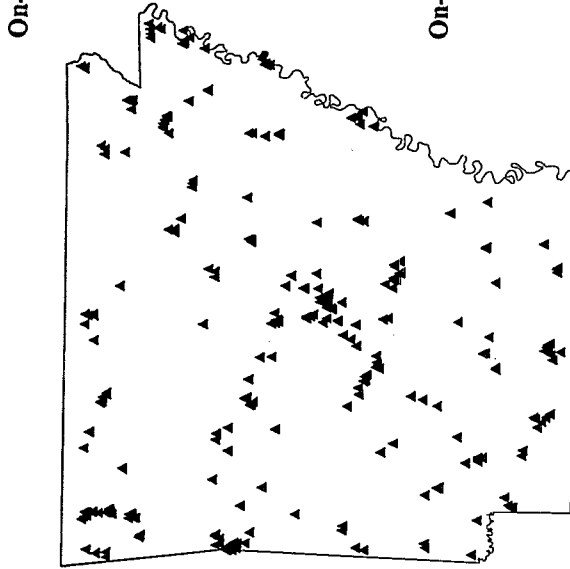


1996 TOXICS RELEASE INVENTORY

ARKANSAS

State/TRI Data

Population	2,506,293
Total Facilities	379
Total Forms	1,256
Form As	150
National Rank for On- and Off-site Releases	24
On-site Releases	22
Transfers into State	
National Rank	20
Pounds	19,366,984
Transfers out of State	
National Rank	13
Pounds	49,307,290



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	34,032,075
Air Emissions	32,498,129
Surface Water Discharges	28,187,042
Underground Injection	1,399,842
Class I Wells	1,750,002
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	129,326
Other On-site Land Releases	1,031,917
Transfers Off-site to Disposal	1,533,946
On-site Waste Management	
Recycling	349,542,335
Energy Recovery	202,786,365
Treatment	33,421,106
	113,334,864
Off-site Transfers for Further Waste Management	
Recycling	57,837,046
Energy Recovery	44,916,893
Treatment	6,677,636
Publicly Owned Treatment Works (POTWs)	6,119,839
Other Off-site Transfers	122,428
	250

For More Information...

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1996 TOXICS RELEASE INVENTORY

ARKANSAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
67-56-1	Methanol	4,728,106	187,151	952,918	0	0	86,012	6,006,284
7664-41-7	Ammonia	4,976,707	148,534	0	0	0	1,372	5,137,792
110-54-3	n-Hexane	3,255,048	14,000	0	0	0	0	3,269,048
108-88-3	Toluene	2,522,630	470	2,101	0	0	13,869	2,539,320
1330-20-7	Xylene (mixed isomers)	1,780,466	3	0	0	0	4,313	1,785,032
75-15-0	Carbon disulfide	1,513,052	250	0	0	0	0	1,513,302
75-09-2	Dichloromethane	672,651	5	634,156	0	0	0	1,306,812
78-93-3	Methyl ethyl ketone	950,023	1,485	0	0	10,688	3,869	966,065
—	Nitrate compounds	8,600	869,623	0	0	0	7,700	886,180
—	Zinc compounds	44,907	53,437	727	0	0	626,439	765,256

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Terra Nitrogen Co. L.P., Blytheville, Mississippi	2,192,850	211,530	0	0	0	0	2,404,665
Great Lakes Chemical Corp., El Dorado, Union	205,995	0	1,746,578	0	0	91,951	2,044,524
El Dorado Chemical Co., El Dorado, Union	1,025,670	730,000	0	0	0	7,700	1,769,090
U.S. Vanadium Corp., Hot Springs, Garland	1,210,900	33,787	0	0	0	0	1,756,467
International Paper, Pine Bluff, Jefferson	1,415,770	16,275	0	0	0	0	1,432,045
Lion Oil Co., El Dorado, Union	1,318,714	3,243	0	0	0	190	1,322,147
Georgia-Pacific, Crossett, Ashley	832,680	182,117	0	0	0	0	1,220,382
Quincy Soybean Co., Helena, Phillips	1,134,000	0	0	0	0	0	1,134,000
Viskase Corp., Osceola, Mississippi	1,113,250	250	0	0	0	0	1,113,500
Georgia-Pacific, Ashdown, Little River	964,974	66,498	0	0	0	0	1,031,662

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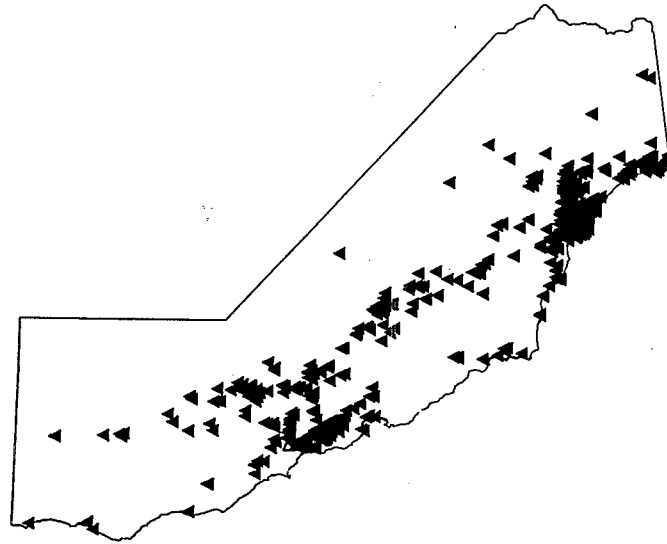
1996 TOXICS RELEASE INVENTORY

CALIFORNIA

State/TRI Data

Population	31,857,646
Total Facilities	1,388
Total Forms	3,833
Form As	340

National Rank for	
On- and Off-site Releases	18
On-site Releases	20
Transfers into State	
National Rank	17
Pounds	25,429,150
Transfers out of State	
National Rank	23
Pounds	26,702,133



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	50,082,638
On-site Releases	41,762,382
Air Emissions	33,842,147
Surface Water Discharges	5,560,015
Underground Injection	0
Class I Wells	701,929
Class II-V Wells	
Releases to Land	163,496
RCRA Subtitle C Landfills	1,494,795
Other On-site Land Releases	8,320,256
Transfers Off-site to Disposal	
On-site Waste Management	1,169,279,606
Recycling	48,933,381
Energy Recovery	18,173,050
Treatment	1,102,173,175
Off-site Transfers for Further Waste Management	88,249,301
Recycling	61,488,314
Energy Recovery	8,602,952
Treatment	5,054,720
Publicly Owned Treatment Works (POTWs)	13,086,610
Other Off-site Transfers	16,705

For More Information...

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1996 TOXICS RELEASE INVENTORY

CALIFORNIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
7664-41-7	Ammonia	8,463,378	235,225	0	192,633	0	397,029	9,288,265	9,291,867
67-56-1	Methanol	3,604,855	1,552,795	0	499,383	0	3,749	5,660,782	5,671,160
—	Nitrate compounds	2,447	3,673,398	0	0	0	688,169	4,364,014	4,387,482
71-55-6	1,1,1-Trichloroethane	2,854,878	0	0	0	0	0	2,854,878	2,856,557
—	Lead compounds	11,679	1,066	0	0	10	276	13,031	2,629,698
108-88-3	Toluene	1,909,606	35	0	500	6	1,230	1,911,377	1,925,636
100-42-5	Styrene	1,904,526	5	0	0	0	0	1,904,531	1,905,435
64-18-6	Formic acid	1,460,250	0	0	0	0	0	1,460,250	1,460,250
—	Glycol ethers	1,416,504	2,295	0	0	750	4,318	1,423,867	1,437,047
127-18-4	Tetrachloroethylene	1,378,536	2	0	0	0	0	1,378,538	1,379,839

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
Quemetco Inc., City of Industry, Los Angeles	2,180	27	0	0	0	0	2,207	2,640,207
Chevron USA Products, El Segundo, Los Angeles	1,070,556	1,129,970	0	0	0	3,322	2,203,848	2,217,643
Louisiana-Pacific Corp., Samoa, Humboldt	339,975	1,571,132	0	0	0	0	1,911,107	1,911,107
Filtrol Corp., Los Angeles, Los Angeles	1,648,000	47	0	0	0	0	1,648,047	1,648,047
Chevron Products Co., Richmond, Contra Costa	990,888	496,442	0	0	0	0	1,487,330	1,600,811
Exxon Co. USA, Benicia, Solano	668,327	820,646	0	0	0	0	1,488,973	1,506,584
Tosco Refining Co., Martinez, Contra Costa	1,116,667	81,057	0	0	0	558	1,198,282	1,200,917
Shell Martinez Refining Co., Martinez, Contra Costa	392,398	683,270	0	0	0	0	1,075,668	1,083,472
Tamco, Rancho Cucamonga, San Bernardino	5,390	0	0	0	0	0	5,390	1,042,941
Mobil Oil, Torrance, Los Angeles	1,017,236	10	0	0	0	0	1,017,246	1,018,063

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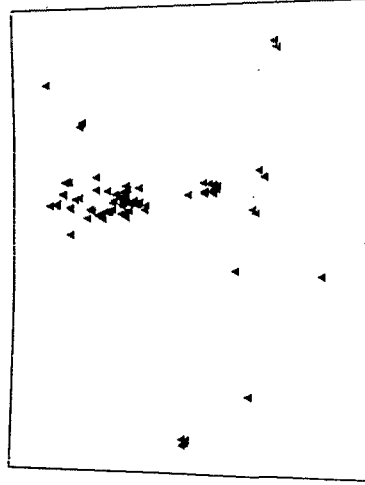
1996 TOXICS RELEASE INVENTORY

COLORADO

State/TRI Data

Population	3,816,179
Total Facilities	177
Total Forms	462
Form As	68

National Rank for	
On- and Off-site Releases	43
On-site Releases	44
Transfers into State	
National Rank	39
Pounds	2,379,948
Transfers out of State	
National Rank	31
Pounds	18,815,370



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	5,711,491
Air Emissions	4,589,824
Surface Water Discharges	3,577,015
Underground Injection	909,035
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	103,774
Transfers Off-site to Disposal	1,121,667
On-site Waste Management	
Recycling	35,520,375
Energy Recovery	18,998,219
Treatment	8,287,872
	8,234,284
Off-site Transfers for Further Waste Management	
Recycling	24,254,416
Energy Recovery	18,194,235
Treatment	4,033,682
Publicly Owned Treatment Works (POTWs)	1,230,695
Other Off-site Transfers	795,799
	5

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1996 TOXICS RELEASE INVENTORY

COLORADO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection					On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Total On-site Releases Pounds			
		Air Emissions Pounds	Discharges Pounds								
—	Nitrate compounds	10	883,543	0	0	0	0	4	883,557	790	884,347
—	Zinc compounds	37,262	5	0	0	0	0	8,390	45,657	539,810	585,467
7664-41-7	Ammonia	553,771	11,193	0	0	0	0	3,292	568,256	0	568,256
71-36-3	n-Butyl alcohol	520,795	0	0	0	0	0	0	520,795	0	520,795
—	Glycol ethers	483,855	10,000	0	0	0	0	0	493,855	40	493,895
108-88-3	Toluene	461,465	0	0	0	0	0	0	461,465	1,730	463,195
67-56-1	Methanol	372,598	250	0	0	0	0	0	372,848	0	372,848
7664-38-2	Phosphoric acid	2,044	5	0	0	0	0	32,000	34,049	222,885	256,934
8001-58-9	Cresote	6,690	0	0	0	0	0	0	6,690	192,150	198,840
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	139,303	0	0	0	0	0	0	139,303	10,506	149,809

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells		RCRA Subtitle C Landfills		Total On-site Releases Pounds		
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Kodak, Windsor, Weld	88,934	602,562	0	0	0	0	779	692,275	692,275
Boyles Galvanizing Co., Commerce City, Adams	654	0	0	0	0	0	0	537,860	538,514
Ball Metal Container, Golden, Jefferson	388,000	0	0	0	0	0	0	1,100	389,100
Metal Container Corp., Windsor, Weld	317,050	0	0	0	0	0	0	280	317,330
Holnam Inc., Florence, Fremont	312,994	0	0	0	0	0	0	0	312,994
Syntex Chemicals Inc., Boulder, Boulder	311,966	0	0	0	0	0	0	0	311,966
Leprino Foods Co., Fort Morgan, Morgan	100	276,215	0	0	0	0	0	0	276,315
Colorado Refining Co., Commerce City, Adams	62,265	195	0	0	0	0	0	210,005	272,465
Valley Metal Container, Golden, Jefferson	242,800	0	0	0	0	0	0	0	242,800
Koppers Ind. Inc., Denver, Adams	6,690	0	0	0	0	0	0	192,150	198,840

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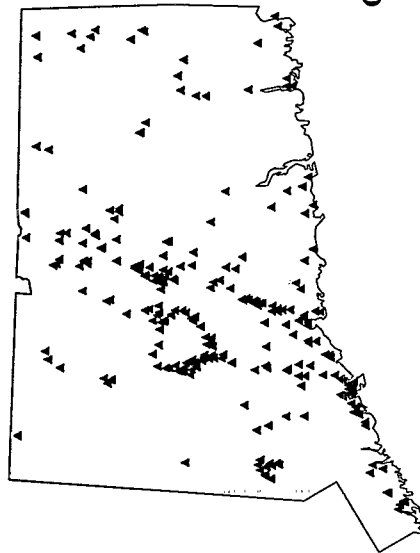


1996 TOXICS RELEASE INVENTORY

CONNECTICUT

State/TRI Data

Population	3,267,293
Total Facilities	315
Total Forms	885
Form As	46
National Rank for On- and Off-site Releases	41
On-site Releases	40
Transfers into State	13
National Rank Pounds	46,318,313
Transfers out of State	29
National Rank Pounds	19,007,513



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	8,185,179
On-site Releases	7,188,145
Air Emissions	6,470,253
Surface Water Discharges	658,631
Underground Injection	0
Class I Wells	0
Class II-V Wells	10
Releases to Land	59,251
RCRA Subtitle C Landfills	997,034
Other On-site Land Releases	
Transfers Off-site to Disposal	
On-site Waste Management	132,773,249
Recycling	91,847,249
Energy Recovery	4,467,216
Treatment	36,458,784
Off-site Transfers for Further Waste Management	33,739,691
Recycling	24,122,459
Energy Recovery	2,226,821
Treatment	6,085,697
Publicly Owned Treatment Works (POTWs)	1,304,464
Other Off-site Transfers	250

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

CONNECTICUT

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA		On-site Land Releases Pounds			
		Air Emissions Pounds	Water Discharges Pounds			Subtitle C Landfills Pounds	Other Releases Pounds				
75-09-2	Dichloromethane	1,418,996	255	0	0	0	2	1,419,253	1	1,419,254	
67-56-1	Methanol	926,074	27,851	0	0	0	0	953,925	79,998	1,033,923	
108-88-3	Toluene	773,498	1,300	0	0	0	0	774,798	520	775,318	
---	Nitrate compounds	389	437,665	0	0	0	0	438,054	147,969	586,023	
79-01-6	Trichloroethylene	338,839	0	0	0	0	0	338,839	0	338,839	
127-18-4	Tetrachloroethylene	332,111	29	0	0	0	0	332,140	0	332,140	
74-87-3	Chloromethane	325,091	250	0	0	0	0	325,341	0	325,341	
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	292,800	0	0	0	0	0	292,800	0	292,800	
78-93-3	Methyl ethyl ketone	251,419	255	0	0	0	0	251,674	1,731	253,405	
75-00-3	Chloroethane	198,010	0	0	0	0	0	198,010	0	198,010	

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Total On-site Releases Pounds		
	Air Emissions Pounds	Water Discharges Pounds							
Pfizer Inc., Groton, New London	694,065	190,680	0	0	0	0	884,745	48,050	932,795
Sponges Intl., Shelton, Fairfield	525,768	0	0	0	0	0	525,768	0	525,768
Cytec Ind., Wallingford, New Haven	243,632	218,605	0	0	0	0	462,237	41,268	503,505
Dow North America, Gales Ferry, New London	498,159	15	0	0	0	0	498,174	0	498,174
Allegheny Ludlum Corp., Wallingford, New Haven	765	180,510	0	0	0	0	181,275	32,000	213,275
Owens-Brockway, Waterbury, New Haven	190,001	0	0	0	0	0	190,001	13	190,014
U.S. Surgical Corp., North Haven, New Haven	177,340	20	0	0	0	0	177,360	0	177,360
Vitramon Inc., Monroe, Fairfield	160,740	5	0	0	0	3	160,748	1,001	161,749
Olin Corp., Waterbury, New Haven	151,030	19	0	0	0	0	151,049	7,512	158,561
Hartford Ball Co., Rocky Hill, Hartford	0	0	0	0	0	0	0	143,800	143,800

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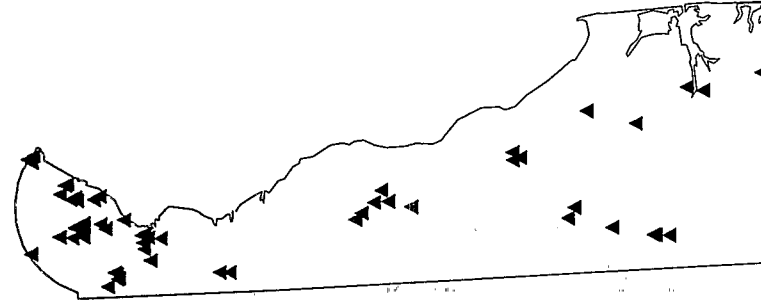


1996 TOXICS RELEASE INVENTORY

DELAWARE

State/TRI Data

Population	723,475
Total Facilities	70
Total Forms	233
Form As	37
National Rank for On- and Off-site Releases	46
On-site Releases	46
Transfers into State	42
National Rank Pounds	627,023
Transfers out of State	35
National Rank Pounds	12,383,363



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	3,660,020
Air Emissions	3,536,574
Surface Water Discharges	3,284,066
Underground Injection	226,013
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	26,495
Transfers Off-site to Disposal	123,446
On-site Waste Management	
Recycling	80,921,425
Energy Recovery	29,782,121
Treatment	219,184
	50,920,120
Off-site Transfers for Further Waste Management	
Recycling	17,039,140
Energy Recovery	10,054,130
Treatment	1,169,726
Publicly Owned Treatment Works (POTWs)	1,299,302
Other Off-site Transfers	4,515,982
	0

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1996 TOXICS RELEASE INVENTORY

DELAWARE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
110-54-3	n-Hexane	597,216	0	0	0	0	0	597,216	597,216
7647-01-0	Hydrochloric acid	461,612	0	0	0	0	0	461,612	461,612
1330-20-7	Xylene (mixed isomers)	420,221	0	0	0	0	0	420,221	420,221
463-58-1	Carbonyl sulfide	270,000	0	0	0	0	0	270,000	270,000
68-12-2	N,N-Dimethylformamide	194,962	0	0	0	0	0	194,962	194,962
—	Nitrate compounds	0	192,739	0	0	0	0	192,739	192,739
67-56-1	Methanol	157,922	0	0	0	0	0	157,922	157,922
75-01-4	Vinyl chloride	149,693	1	0	0	0	0	149,694	149,697
78-93-3	Methyl ethyl ketone	112,428	0	0	0	0	0	112,428	112,428
1634-04-4	Methyl tert-butyl ether	61,799	0	0	0	0	26,000	87,799	87,799

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
Du Pont, Seaford, Sussex	462,231	192,739	0	0	0	0	1,265	656,235
General Motors Corp., Wilmington, New Castle	581,039	0	0	0	0	0	150	581,189
Townsend Inc., Millsboro, Sussex	500,154	0	0	0	0	0	0	500,154
Du Pont, Edgemoor, New Castle	281,441	0	0	0	0	0	10	281,451
Rodel Inc., Newark, New Castle	216,761	0	0	0	0	0	0	216,761
Star Enterprise, Delaware City, New Castle	134,141	2,500	0	0	0	26,001	0	162,642
Standard Chlorine, Delaware City, New Castle	138,054	422	0	0	0	0	0	138,476
Formosa Plastics Corp., Delaware City, New Castle	132,862	0	0	0	0	0	0	132,862
Chrysler Motors Corp., Newark, New Castle	105,655	0	0	0	0	0	3,200	108,855
Medal L.P., Newport, New Castle	107,750	0	0	0	0	0	0	107,750

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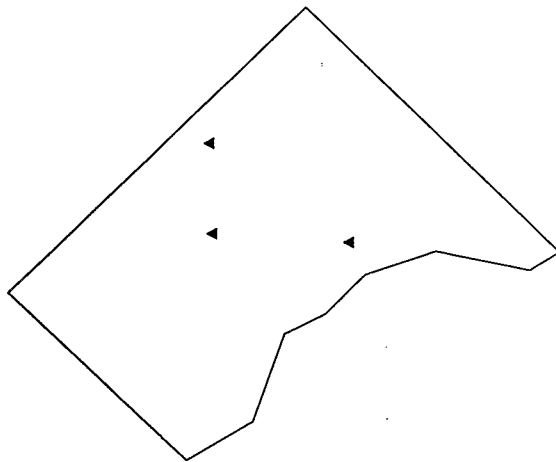


1996 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

State/TRI Data

Population	539,279
Total Facilities	3
Total Forms	4
Form As	0
National Rank for On- and Off-site Releases	54
On-site Releases	54
Transfers into State	45
National Rank Pounds	187,151
Transfers out of State	53
National Rank Pounds	12,406



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,460
On-site Releases	9,210
Air Emissions	3,910
Surface Water Discharges	300
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	5,000
Other On-site Land Releases	250
Transfers Off-site to Disposal	
On-site Waste Management	1,695
Recycling	0
Energy Recovery	0
Treatment	1,695
Off-site Transfers for Further Waste Management	12,336
Recycling	12,151
Energy Recovery	0
Treatment	5
Publicly Owned Treatment Works (POTWs)	180
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds		
—	Copper compounds	0	0	0	0	0	5,000	5,000	0	5,000
7782-50-5	Chlorine	3,910	300	0	0	0	0	4,210	0	4,210
—	Nickel compounds	0	0	0	0	0	0	0	250	250
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds		
U.S. Army Corps of Engineers, Washington, Dist of Columbia	1,405	0	0	0	0	5,000	5,000	0	6,405
U.S. Army Corps of Engineers, Washington, Dist of Columbia	2,505	300	0	0	0	0	0	0	2,805
U.S. Bureau of Engraving, Washington, Dist of Columbia	0	0	0	0	0	0	0	250	250
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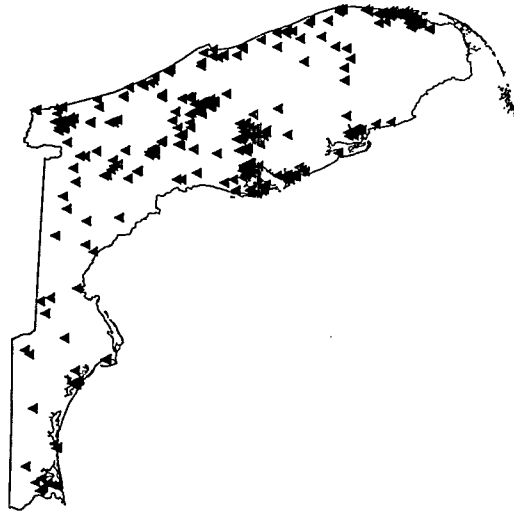


1996 TOXICS RELEASE INVENTORY

FLORIDA

State/TRI Data

Population	14,418,917
Total Facilities	509
Total Forms	1,292
Form As	181
National Rank for	
On- and Off-site Releases	12
On-site Releases	9
Transfers into State	
National Rank	35
Pounds	4,451,380
Transfers out of State	
National Rank	27
Pounds	20,230,083



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	80,957,682
On-site Releases	75,389,022
Air Emissions	30,630,958
Surface Water Discharges	733,455
Underground Injection	
Class I Wells	23,122,868
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	4,178
Other On-site Land Releases	20,897,563
Transfers Off-site to Disposal	5,568,660
On-site Waste Management	285,191,308
Recycling	133,882,239
Energy Recovery	19,362,992
Treatment	131,946,077
Off-site Transfers for Further Waste Management	32,480,224
Recycling	17,546,126
Energy Recovery	2,201,015
Treatment	7,115,310
Publicly Owned Treatment Works (POTWs)	5,617,773
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

FLORIDA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7664-38-2	Phosphoric acid	5,146	30	5	0	0	19,356,636	19,361,817	2
—	Nitrate compounds	110,279	248,277	15,000,000	0	0	70,750	15,429,306	903,000
7664-41-7	Ammonia	7,824,535	283,994	958,264	0	0	133,918	9,200,711	45,286
67-56-1	Methanol	8,013,566	181,000	364,210	0	0	104,567	8,663,343	20,900
—	Zinc compounds	140,606	860	0	0	0	23,658	165,124	3,528,042
64-18-6	Formic acid	6,200	0	3,500,000	0	0	0	3,506,200	0
100-42-5	Styrene	2,988,230	1	0	0	0	0	2,988,231	10,950
71-36-3	n-Butyl alcohol	546,894	0	1,104,100	0	0	0	1,650,994	0
7664-93-9	Sulfuric acid	1,603,280	0	0	0	0	0	1,603,280	33,006
108-88-3	Toluene	1,343,277	0	0	0	4,128	0	1,347,405	5,878

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Monsanto Co., Gonzalez, Escambia	104,514	1,440	22,262,193	0	0	0	4,781	22,372,928
PCS Phosphate, White Springs, Hamilton	460,010	1,760	0	0	0	6,500,000	0	6,961,770
IMC-Agrico Co. New Wales Plant, Mulberry, Polk	674,100	0	0	0	0	4,400,000	0	5,074,100
Ameristeel Corp., Baldwin, Duval	19,122	0	0	0	0	0	3,876,724	3,895,846
IMC-Agrico Co. Nichols Plant, Mulberry, Polk	2,340,600	560	0	0	0	820,000	0	3,161,160
IMC-Agrico Co. South Pierce Plant, Mulberry, Polk	28,000	0	0	0	0	2,900,000	0	2,928,000
Farnland Hydro L.P., Bartow, Polk	1,260,000	59	0	0	0	1,112,000	0	2,372,059
Buckeye Florida L.P., Perry, Taylor	1,787,483	86,213	0	0	0	1,311	0	1,875,007
Jefferson Smurfit Corp., Fernandina Beach, Nassau	1,786,950	3,600	0	0	0	0	0	1,790,550
Stone Container Corp., Panama City, Bay	1,629,187	0	0	0	0	147,480	0	1,776,667

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For More Information...



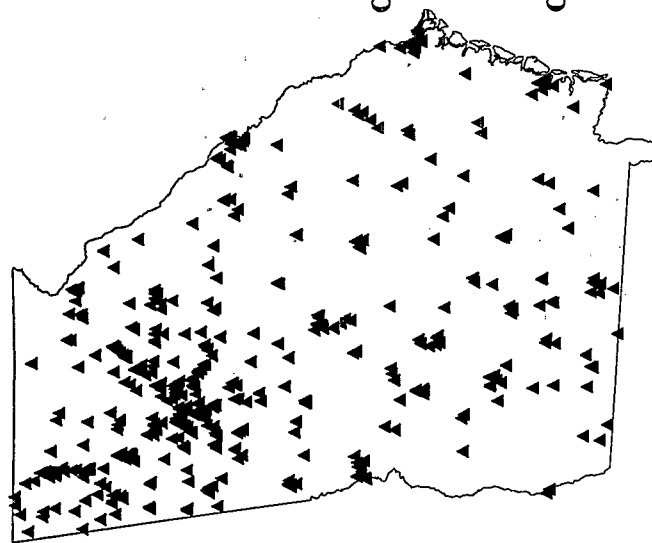
1996 TOXICS RELEASE INVENTORY

GEORGIA

State/TRI Data

Population	7,334,274
Total Facilities	717
Total Forms	2,192
Form As	391

National Rank for	
On- and Off-site Releases	14
On-site Releases	13
Transfers into State	
National Rank	31
Pounds	8,981,301
Transfers out of State	
National Rank	15
Pounds	47,073,752



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	58,831,731
On-site Releases	56,358,780
Air Emissions	47,042,736
Surface Water Discharges	6,880,098
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	457,651
Other On-site Land Releases	1,978,295
Transfers Off-site to Disposal	2,472,951
On-site Waste Management	
Recycling	490,940,960
Energy Recovery	246,187,301
Treatment	48,222,623
	196,531,036
Off-site Transfers for Further Waste Management	
Recycling	62,058,286
Energy Recovery	43,272,325
Treatment	9,828,150
Publicly Owned Treatment Works (POTWs)	6,065,284
Other Off-site Transfers	2,873,071
	19,456

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1996 TOXICS RELEASE INVENTORY

GEORGIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection						On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface		Class I		Class II-V		RCRA	Total On-site Releases Pounds		
		Air Emissions Pounds	Water Discharges Pounds	Wells Pounds	Wells Pounds	Substitute Landfills Pounds	Other Land Releases Pounds				
67-56-1	Methanol	11,829,428	262,193	0	0	0	580	36,700	12,128,901	35,672	12,164,573
7664-41-7	Ammonia	6,333,779	258,063	0	0	0	5	36,373	6,628,220	36,569	6,664,789
—	Nitrate compounds	6,750	6,062,015	0	0	0	250	243,231	6,312,246	2,797	6,315,043
100-42-5	Styrene	2,677,421	90	0	0	0	0	500	2,678,011	24,315	2,702,326
108-88-3	Toluene	2,667,454	672	0	0	0	0	0	2,668,126	26,248	2,694,374
1330-20-7	Xylene (mixed isomers)	2,493,505	52	0	0	0	0	250	2,493,807	18,567	2,512,374
7647-01-0	Hydrochloric acid	2,424,286	0	0	0	0	0	0	2,424,286	0	2,424,286
78-93-3	Methyl ethyl ketone	2,337,479	2,540	0	0	0	0	268	2,340,287	29,190	2,369,477
110-54-3	n-Hexane	2,114,708	88	0	0	0	0	0	2,114,796	255	2,115,051
75-09-2	Dichloromethane	1,855,409	620	0	0	0	0	1,174	1,857,203	31,875	1,889,078

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection						On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds			
	Air Emissions Pounds	Water Discharges Pounds								
DSM Chemicals N.A. Inc., Augusta, Richmond	1,087,344	2,607,611	0	0	0	0	0	3,694,955	5,700	3,700,655
Engelhard Corp., Attapulgus, Decatur	1,459,467	1,797,090	0	0	0	0	0	3,256,557	0	3,256,557
Union Camp Corp., Savannah, Chatham	2,611,070	302,634	0	0	0	0	0	2,913,704	273,771	3,187,475
Great Southern Paper Co., Cedar Springs, Early	2,529,413	29,590	0	0	0	0	518,137	3,077,140	0	3,077,140
Inland Container Corp., Rome, Floyd	2,823,255	71,750	0	0	0	0	114,000	3,009,005	0	3,009,005
Georgia-Pacific Corp., Brunswick, Glynn	1,517,445	52,138	0	0	412,895	0	0	1,982,478	0	1,982,478
Arcadian Fertilizer L. P., Augusta, Richmond	1,452,925	388,200	0	0	0	0	120	1,841,245	0	1,841,245
International Paper, Augusta, Richmond	1,642,176	39,651	0	0	0	0	15,300	1,697,127	0	1,697,127
Textron Automotive Co., Americus, Sumter	1,409,824	0	0	0	0	0	0	1,409,824	0	1,409,824
Gilman Paper Co., Saint Marys, Camden	1,127,765	109,355	0	0	0	0	0	1,237,120	1,265	1,238,385

For More Information...

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1996 TOXICS RELEASE INVENTORY

GUAM

State/TRI Data

Population	133,152
Total Facilities	1
Total Forms	1
Form As	0

National Rank for	
On- and Off-site Releases	55
On-site Releases	55
Transfers into State	
National Rank	—
Pounds	0
Transfers out of State	
National Rank	—
Pounds	0



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	3,000
Air Emissions	3,000
Surface Water Discharges	0
Underground Injection	3,000
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	0
Transfers Off-site to Disposal	0
On-site Waste Management	
Recycling	0
Energy Recovery	0
Treatment	0
Off-site Transfers for Further Waste Management	
Recycling	15,000
Energy Recovery	0
Treatment	0
Publicly Owned Treatment Works (POTWs)	15,000
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

GUAM

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Releases Pounds		
7782-50-5	Chlorine	0	3,000	0	0	0	0	0	0	3,000
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Releases Pounds		
U.S. Navy Public Works Center, Santa Rita, Guam	0	3,000	0	0	0	0	0	0	3,000
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1996 TOXICS RELEASE INVENTORY

HAWAII

State/TRI Data

Population	1,182,948
Total Facilities	13
Total Forms	51
Form As	8
National Rank for	
On- and Off-site Releases	51
On-site Releases	51
Transfers into State	
National Rank	50
Pounds	1,650
Transfers out of State	
National Rank	51
Pounds	43,371



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	540,267
On-site Releases	536,272
Air Emissions	496,508
Surface Water Discharges	3,265
Underground Injection	0
Class I Wells	33,209
Class II-V Wells	
Releases to Land	
RCRA Subtitle C Landfills	785
Other On-site Land Releases	2,505
Transfers Off-site to Disposal	3,995
On-site Waste Management	
Recycling	3,597,130
Energy Recovery	6,611
Treatment	0
	3,590,519
Off-site Transfers for Further Waste Management	
Recycling	57,632
Energy Recovery	53,075
Treatment	0
Publicly Owned Treatment Works (POTWs)	4,557
Other Off-site Transfers	0
	0

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1996 TOXICS RELEASE INVENTORY

HAWAII

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface		Underground Injection		On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Land Releases Pounds		
71-36-3	n-Butyl alcohol	99,659	0	0	0	0	0	1,900	101,559
115-07-1	Propylene	83,266	0	0	0	0	0	0	83,266
—	Glycol ethers	73,520	0	0	0	0	0	0	73,520
7664-41-7	Ammonia	20,950	2,000	0	33,202	0	0	0	56,152
74-85-1	Ethylene	39,156	0	0	0	0	0	0	39,156
110-54-3	n-Hexane	31,493	250	0	0	250	250	250	32,493
108-88-3	Toluene	30,376	0	0	0	250	250	252	31,128
1330-20-7	Xylene (mixed isomers)	19,582	0	0	0	0	0	256	19,838
108-38-3	m-Xylene	18,800	250	0	0	250	250	250	19,800
110-82-7	Cyclohexane	16,728	0	0	0	5	250	250	17,233

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface		Underground Injection		On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Land Releases Pounds		
Chevron Products Co., Kapolei, Honolulu	275,960	3,250	0	0	785	2,255	1,765	284,015
Reynolds Metals Co., Kapolei, Honolulu	137,135	0	0	7	0	0	71	137,213
U.S. Navy, Pearl Harbor, Honolulu	54,500	0	0	0	0	0	2,150	56,650
BHP Petroleum Americas, Kapolei, Honolulu	26,303	0	0	3,654	0	0	9	29,966
Maui Pineapple Co. Ltd., Kahului, Maui	0	0	0	29,548	0	0	0	29,548
Horizon Ind. Inc., Wahiawa, Honolulu	2,350	0	0	0	0	0	0	2,350
U.S. Army Wheeler Airfield, Wahiawa, Honolulu	10	5	0	0	0	250	0	265
Pepsi-Cola Co., Aiea, Honolulu	250	0	0	0	0	0	0	250
Hawaii Wood Preserving Co., Kahului, Maui	0	10	0	0	0	0	0	10
.....								

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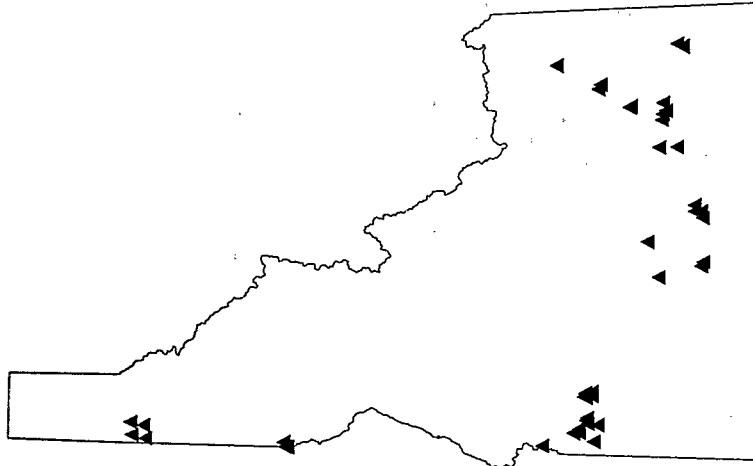
1996 TOXICS RELEASE INVENTORY

IDAHO

State/TRI Data

Population	1,187,597
Total Facilities	58
Total Forms	161
Form As	13

National Rank for	34
On- and Off-site Releases	34
On-site Releases	
Transfers into State	28
National Rank	
Pounds	11,970,810
Transfers out of State	46
National Rank	
Pounds	606,022



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	15,152,687
On-site Releases	15,106,289
Air Emissions	4,757,370
Surface Water Discharges	1,038,998
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	0
Other On-site Land Releases	9,309,921
Transfers Off-site to Disposal	46,398
On-site Waste Management	17,363,742
Recycling	176,378
Energy Recovery	26,900
Treatment	17,160,464
Off-site Transfers for Further Waste Management	1,119,483
Recycling	600,108
Energy Recovery	154,988
Treatment	89,400
Publicly Owned Treatment Works (POTWs)	274,987
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

IDAHO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Discharges Pounds	Water Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
—	Zinc compounds	2,265	4,975	0	0	0	0	4,399,680	4,406,920	4,406,920	3,476	4,410,396
7664-41-7	Ammonia	2,729,128	6,066	0	0	0	0	356,004	3,091,198	3,091,198	2,400	3,093,598
7723-14-0	Phosphorus (yellow or white)	605	0	0	0	0	0	2,042,574	2,043,179	2,043,179	0	2,043,179
—	Nitrate compounds	0	997,743	0	0	0	0	173,500	1,171,243	1,171,243	0	1,171,243
—	Chromium compounds	2,483	0	0	0	0	0	957,488	959,971	959,971	5	959,976
67-56-1	Methanol	718,088	25,800	0	0	0	0	15,500	759,388	759,388	0	759,388
108-88-3	Toluene	394,775	0	0	0	0	0	0	394,775	394,775	0	394,775
—	Barium compounds	2,064	0	0	0	0	0	383,324	385,388	385,388	5	385,393
—	Cadmium compounds	340	0	0	0	0	0	337,964	338,304	338,304	37	338,341
7782-50-5	Chlorine	3,361	804	0	0	0	0	286,592	290,757	290,757	0	290,757

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Discharges Pounds	Water Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
FMC Corp., Pocatello, Power	87,977	775	36,110	0	0	0	8,191,936	8,280,688	8,280,688	1,753	8,282,441
Pollatch Corp., Lewiston, Nez Perce	1,076,515	0	0	0	0	0	272,065	1,384,690	1,384,690	0	1,384,690
Amalgamated Sugar Co., Paul, Minidoka	1,110,796	0	0	0	0	0	2,466	1,113,262	1,113,262	0	1,113,262
Amalgamated Sugar Co., Nampa, Canyon	823,674	0	0	0	0	0	13,873	837,547	837,547	0	837,547
J. R. Simplot Co., Heyburn, Minidoka	5,000	621,170	0	0	0	0	0	626,170	626,170	0	626,170
Woodgrain Millwork Inc., Fruitland, Payette	599,846	0	0	0	0	0	0	599,846	599,846	0	599,846
Amalgamated Sugar Co., Twin Falls, Twin Falls	389,306	0	0	0	0	0	10,265	399,571	399,571	0	399,571
Kerr-McGee Chemical Corp., Soda Springs, Caribou	14,361	0	0	0	0	0	381,888	396,249	396,249	0	396,249
Ore-Ida Foods Inc., Burley, Cassia	755	380,139	0	0	0	0	0	380,894	380,894	0	380,894
J. R. Simplot Co., Pocatello, Power	193,860	0	0	0	0	0	4,500	198,360	198,360	0	198,360

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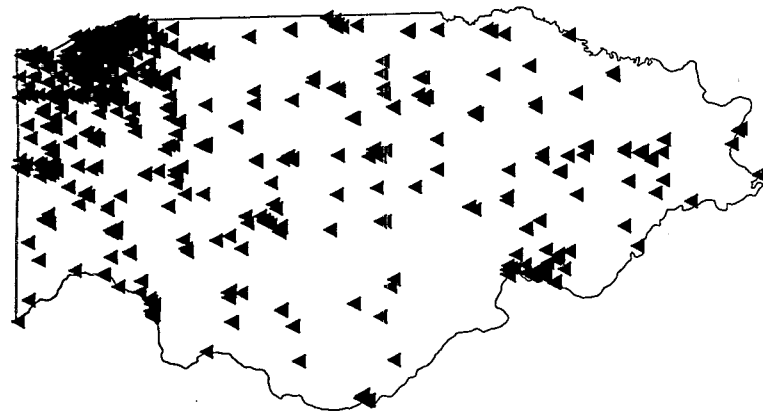


1996 TOXICS RELEASE INVENTORY

ILLINOIS

State/TRI Data

Population	11,845,316
Total Facilities	1,292
Total Forms	4,283
Form As	499
National Rank for	
On- and Off-site Releases	6
On-site Releases	4
Transfers into State	
National Rank	2
Pounds	165,084,238
Transfers out of State	
National Rank	5
Pounds	91,348,389



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	107,663,656
On-site Releases	96,917,534
Air Emissions	67,952,398
Surface Water Discharges	5,095,236
Underground Injection	
Class I Wells	521
Class II-V Wells	250
Releases to Land	
RCRA Subtitle C Landfills	12,454,790
Other On-site Land Releases	11,414,339
Transfers Off-site to Disposal	10,746,122
On-site Waste Management	472,428,828
Recycling	316,452,083
Energy Recovery	35,570,868
Treatment	120,405,877
Off-site Transfers for Further Waste Management	147,551,714
Recycling	92,791,384
Energy Recovery	29,994,071
Treatment	13,946,004
Publicly Owned Treatment Works (POTWs)	10,650,115
Other Off-site Transfers	170,140

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1996 TOXICS RELEASE INVENTORY

ILLINOIS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
—	Zinc compounds	1,716,754	17,042	250	0	9,014,535	5,633,477	3,144,479	19,526,537
110-54-3	n-Hexane	10,331,776	1,847	0	0	0	659	68	10,334,350
7664-41-7	Ammonia	8,743,224	78,458	0	0	0	43,947	108,070	8,973,699
—	Manganese compounds	222,214	4,780	250	250	2,462,083	2,620,751	1,387,158	6,697,486
75-15-0	Carbon disulfide	5,350,035	12	0	0	0	0	2	5,350,049
—	Nitrate compounds	26,627	4,872,976	0	0	0	11,227	1,243	4,912,073
108-88-3	Toluene	4,764,795	1,581	0	0	0	598	103,628	4,870,602
7647-01-0	Hydrochloric acid	3,581,135	0	0	0	0	0	0	3,581,135
1330-20-7	Xylene (mixed isomers)	3,495,259	606	0	0	1,631	1,335	2,498	3,501,329
79-01-6	Trichloroethylene	2,965,498	6	0	0	0	0	20,230	2,985,734

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Northwestern Steel & Wire Co., Sterling, Whiteside	156,520	2,700	0	0	11,030,000	3,295,000	0	14,484,220
Granite City Steel, Granite City, Madison	267,621	20,123	0	0	0	5,718,398	0	6,006,142
IBP Inc., Joslin, Rock Island	33,539	4,001,997	0	0	0	5,355	6,823	4,047,714
Devro-Teepak Inc., Danville, Vermillion	3,979,600	0	0	0	0	0	0	3,979,600
IMC Nitrogen Co., East Dubuque, Jo Daviess	3,869,075	81,050	0	0	0	3,900	0	3,954,025
ADM, Decatur, Macon	3,539,923	0	0	0	0	0	0	3,539,923
Cabot Corp., Tuscola, Douglas	2,087,160	0	0	0	0	0	0	2,087,160
ADM, Decatur, Macon	1,931,247	0	0	0	0	0	0	1,931,247
Keystone Steel & Wire Co., Peoria, Peoria	1,339,509	1,196	0	0	0	364,712	0	1,705,417
Millennium Petrochemical, Morris, Grundy	1,638,869	0	0	0	0	0	0	1,638,869

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For More Information...



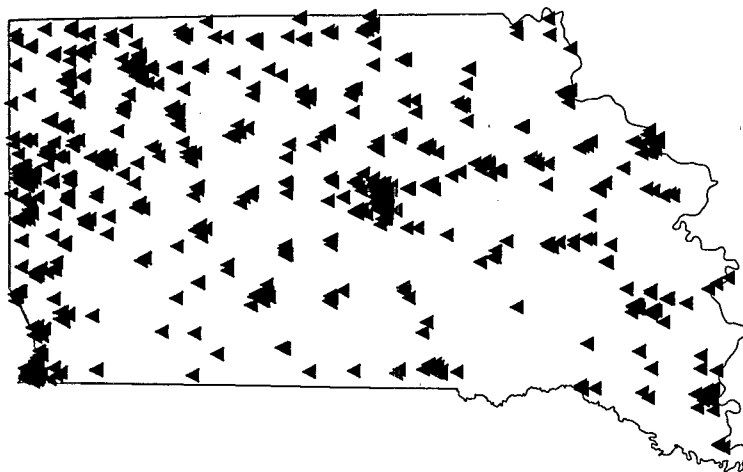
1996 TOXICS RELEASE INVENTORY

INDIANA

State/TRI Data

Population	5,828,090
Total Facilities	1,028
Total Forms	3,327
Form As	278

National Rank for	
On- and Off-site Releases	5
On-site Releases	10
Transfers into State	
National Rank	4
Pounds	130,451,161
Transfers out of State	
National Rank	3
Pounds	144,663,536



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	108,988,034
On-site Releases	74,672,390
Air Emissions	62,901,811
Surface Water Discharges	2,389,013
Underground Injection	
Class I Wells	1,174,432
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	6,204,155
Other On-site Land Releases	2,002,979
Transfers Off-site to Disposal	34,315,644
On-site Waste Management	450,726,783
Recycling	192,429,951
Energy Recovery	86,416,362
Treatment	171,880,470
Off-site Transfers for Further Waste Management	249,678,022
Recycling	227,040,410
Energy Recovery	11,888,870
Treatment	7,427,771
Publicly Owned Treatment Works (POTWs)	3,313,075
Other Off-site Transfers	7,896

For More Information...

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1996 TOXICS RELEASE INVENTORY

INDIANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
—	Zinc compounds	283,997	67,338	0	0	4,154,320	263,460	22,024,582	26,793,697
108-88-3	Toluene	9,373,128	403	0	0	16,333	3,567	92,880	9,486,311
1330-20-7	Xylene (mixed isomers)	6,790,658	712	0	0	8,112	3,095	57,391	6,859,968
7664-41-7	Ammonia	5,478,993	147,961	971,173	0	0	49,935	209,768	6,857,830
75-09-2	Dichloromethane	5,974,165	413	0	0	0	5	3,900	5,978,483
100-42-5	Styrene	3,928,035	12	0	0	64,400	144,334	490,922	4,627,703
—	Manganese compounds	192,032	25,566	2,900	0	1,400,000	921,510	1,065,720	3,607,728
78-93-3	Methyl ethyl ketone	3,220,867	5	0	0	0	4,107	19,542	3,244,521
67-56-1	Methanol	2,870,379	6,300	0	0	0	3,450	15,095	2,895,224
110-54-3	n-Hexane	2,820,271	711	0	0	0	105	4,009	2,825,096

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Nucor Steel, Crawfordsville, Montgomery	11,174	57	0	0	0	25	16,888,160	16,899,416
U.S. Steel, Gary, Lake	4,766,002	38,175	0	0	5,736,355	0	100,078	10,640,610
Steel Dynamics Inc., Butler, De Kalb	5,324	0	0	0	0	0	4,533,370	4,538,694
GE Plastics Co., Mount Vernon, Posey	2,765,861	133,477	0	0	0	3	168,330	3,067,671
Flexel Indiana Inc., Covington, Warren	2,754,570	0	0	0	0	0	0	2,754,570
Quemetco Inc., Indianapolis, Marion	4,844	0	0	0	0	0	2,721,000	2,725,844
Allegheny Ludlum Corp., New Castle, Henry	3,370	1,204,310	0	0	0	0	1,250,000	2,457,680
Alcoa, Newburgh, Warrick	2,257,784	6,720	0	0	0	32,143	145,013	2,441,660
General Motors Corp., Roanoke, Allen	1,979,661	0	0	0	0	0	72,227	2,051,888
Bethlehem Steel Corp., Burns Harbor, Porter	341,320	49,200	613,200	0	0	479,450	85,505	1,568,675

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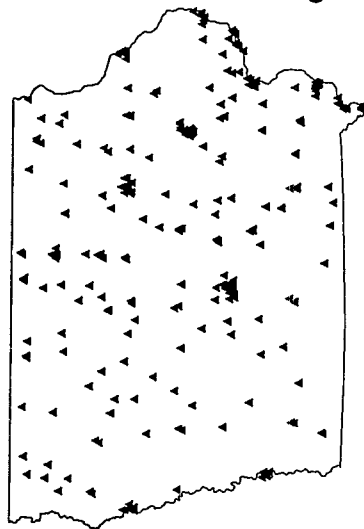
1996 TOXICS RELEASE INVENTORY

IOWA

State/TRI Data

Population	2,848,033
Total Facilities	399
Total Forms	1,162
Form As	137

National Rank for	
On- and Off-site Releases	25
On-site Releases	24
Transfers into State	
National Rank	21
Pounds	18,843,852
Transfers out of State	
National Rank	21
Pounds	29,670,111



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	33,308,409
Air Emissions	31,630,353
Surface Water Discharges	27,279,304
Underground Injection	2,753,444
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	98,544
Other On-site Land Releases	1,499,061
Transfers Off-site to Disposal	1,678,056
On-site Waste Management	
Recycling	173,040,632
Energy Recovery	142,535,240
Treatment	1,827,848
	28,677,544
Off-site Transfers for Further Waste Management	
Recycling	40,460,468
Energy Recovery	26,694,400
Treatment	3,079,716
Publicly Owned Treatment Works (POTWs)	3,072,917
Other Off-site Transfers	7,613,435
	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

IOWA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7664-41-7	Ammonia	6,133,791	133,624	0	0	0	3,580	6,270,995	6,295,817
110-54-3	n-Hexane	5,589,135	1,030	0	0	0	250	5,590,415	5,590,415
1330-20-7	Xylene (mixed isomers)	2,967,599	250	0	0	0	643	2,968,492	2,971,909
—	Nitrate compounds	15,011	2,600,239	0	0	0	750	2,616,000	2,616,000
108-88-3	Toluene	2,550,482	155	0	0	0	5	2,550,642	2,566,672
7439-96-5	Manganese	35,560	510	0	0	250	1,329,252	1,365,572	1,446,526
74-85-1	Ethylene	1,373,800	0	0	0	0	0	1,373,800	1,373,800
67-56-1	Methanol	1,358,502	250	0	0	0	5	1,358,757	1,358,757
75-09-2	Dichloromethane	963,904	0	0	0	0	5	963,909	964,164
7647-01-0	Hydrochloric acid	777,031	0	0	0	0	0	777,031	777,031

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Climax Molybdenum Co., Fort Madison, Lee	4,053,200	2,163	0	0	0	0	0	4,055,363
IBP Inc., Columbus Junction, Louisa	30,840	1,871,500	0	0	0	250	0	1,902,590
Millennium Petrochemicals, Clinton, Clinton	1,855,873	0	0	0	0	0	0	1,855,873
Griffin Wheel Co., Keokuk, Lee	32,600	0	0	0	0	1,020,246	250	1,053,096
Grain Processing Corp., Muscatine, Muscatine	1,032,814	0	0	0	0	0	0	1,032,814
Salsbury Chemicals Inc., Charles City, Floyd	585,720	223,028	0	0	0	0	205,460	1,014,208
Terra Nitrogen, Sergeant Bluff, Woodbury	891,265	64,555	0	0	0	1,010	0	956,830
ADM, Clinton, Clinton	922,080	7,057	0	0	0	0	0	929,137
PCS Nitrogen Fertilizer L.P., Camanche, Clinton	711,709	138,126	0	0	0	4,108	0	853,943
Ag Processing Inc., Sergeant Bluff, Woodbury	756,000	0	0	0	0	0	0	756,000

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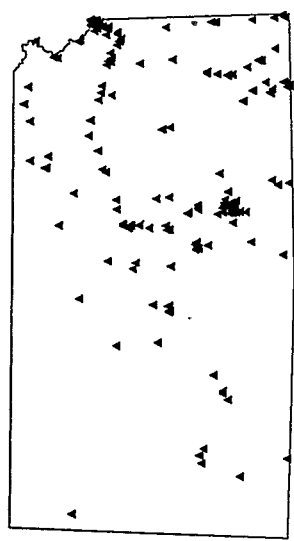


1996 TOXICS RELEASE INVENTORY

KANSAS

State/TRI Data

Population	2,579,149
Total Facilities	280
Total Forms	928
Form As	78
National Rank for On- and Off-site Releases	29
On-site Releases	30
Transfers into State	
National Rank	23
Pounds	16,644,132
Transfers out of State	
National Rank	10
Pounds	56,849,669



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	26,576,384
Air Emissions	22,210,554
Surface Water Discharges	19,808,532
Underground Injection	411,678
Class I Wells	
Class II-V Wells	1,048,848
Releases to Land	250
RCRA Subtitle C Landfills	105,295
Other On-site Land Releases	835,951
Transfers Off-site to Disposal	4,365,830
On-site Waste Management	
Recycling	346,639,338
Energy Recovery	210,117,169
Treatment	100,585,103
	35,937,066
Off-site Transfers for Further Waste Management	
Recycling	64,858,010
Energy Recovery	56,635,370
Treatment	2,745,539
Publicly Owned Treatment Works (POTWs)	4,395,674
Other Off-site Transfers	1,081,427
	0

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1996 TOXICS RELEASE INVENTORY

KANSAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface		Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds			
7664-41-7	Ammonia	3,751,588	28,181	15,750	0	0	0	78,251	3,873,770	7,791	3,881,561
110-54-3	n-Hexane	2,435,816	26	0	0	0	0	6	2,435,848	303	2,436,151
1330-20-7	Xylene (mixed isomers)	2,137,222	81	0	0	0	0	1,656	2,138,959	1,559	2,140,518
—	Manganese compounds	29,414	5	0	250	0	0	250	29,919	1,643,550	1,673,469
108-88-3	Toluene	1,617,297	325	3,300	0	0	0	6,008	1,626,930	1,433	1,628,363
67-56-1	Methanol	899,944	91	584,940	0	0	0	180	1,485,155	2	1,485,157
—	Nitrate compounds	495	356,440	1,600	0	0	0	570	359,105	891,115	1,250,220
78-93-3	Methyl ethyl ketone	1,066,109	0	0	0	0	0	0	1,066,109	310	1,066,419
7439-96-5	Manganese	4,205	0	0	0	0	0	696,769	700,974	21,960	722,934
127-18-4	Tetrachloroethylene	640,357	250	13,436	0	0	0	0	654,043	0	654,043

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection						On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds	
	Surface		Class I Wells		Class II-V Wells		RCRA Subtitle C Landfills	On-site Land Releases			Total On-site Releases
	Air Emissions Pounds	Water Discharges Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			Pounds
Farmland Ind. Inc., Coffeyville, Montgomery	2,096,074	1,260	0	0	0	0	0	0	2,097,334	2,097,334	
Allico Chemical Corp., Galena, Cherokee	196,726	0	0	0	0	0	0	0	196,726	1,813,426	
Boeing Wichita, Wichita, Sedgwick	1,233,560	20,520	0	0	0	0	0	0	1,254,080	1,351,585	
Farmland Ind. Inc., Lawrence, Douglas	802,052	355,300	0	0	0	0	500	0	1,157,852	1,157,852	
Farmland Ind. Inc., Dodge City, Ford	1,018,990	0	1,600	0	0	0	1,410	0	1,022,000	1,022,000	
National Coop. Refinery Assoc., Mc Pherson, Mc Pherson	977,545	4,853	0	0	0	0	41	0	982,439	982,802	
Vulcan Chemicals, Wichita, Sedgwick	434,900	0	496,919	0	0	0	0	0	931,819	931,819	
Allico Chemical Corp., Galena, Cherokee	23,234	2,170	0	0	0	0	0	0	25,404	916,404	
General Motors Corp., Kansas City, Wyandotte	846,741	480	0	0	0	0	0	0	847,221	861,421	
Texaco Refining & Marketing, El Dorado, Butler	710,329	3,950	0	0	0	0	0	0	714,279	716,343	

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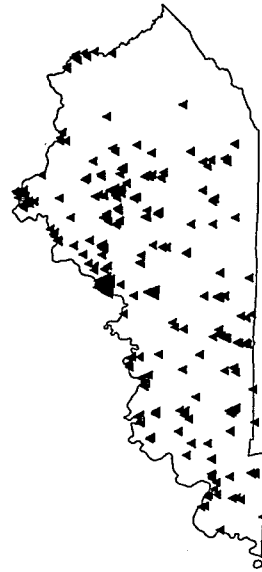
1996 TOXICS RELEASE INVENTORY

KENTUCKY

State/TRI Data

Population	3,882,071
Total Facilities	429
Total Forms	1,563
Form As	123

National Rank for	
On- and Off-site Releases	21
On-site Releases	21
Transfers into State	
National Rank	22
Pounds	18,318,748
Transfers out of State	
National Rank	9
Pounds	59,046,841



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	47,366,863
Air Emissions	41,385,192
Surface Water Discharges	37,981,386
Underground Injection	1,468,738
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	184,646
Other On-site Land Releases	1,750,422
Transfers Off-site to Disposal	5,981,671
On-site Waste Management	
Recycling	460,233,847
Energy Recovery	270,427,752
Treatment	70,165,040
	119,641,055
Off-site Transfers for Further Waste Management	
Recycling	69,691,617
Energy Recovery	50,702,619
Treatment	9,357,605
Publicly Owned Treatment Works (POTWs)	8,070,093
Other Off-site Transfers	1,515,709
	45,591

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1996 TOXICS RELEASE INVENTORY

KENTUCKY

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
67-56-1	Methanol	5,005,957	193,540	0	0	0	4,407	5,203,904	5,203,904
1330-20-7	Xylene (mixed isomers)	4,466,941	301	0	0	0	5,607	4,472,849	4,479,586
75-45-6	Chlorodifluoromethane (HCFC-22)	4,289,701	0	0	0	0	0	4,289,701	4,289,701
108-88-3	Toluene	3,935,803	231	0	0	0	5,238	3,941,272	3,948,228
8001-58-9	Creosote	14,533	28	0	0	0	0	14,561	3,454,889
110-54-3	n-Hexane	2,591,748	182	0	0	0	1,264	2,593,194	2,594,159
—	Glycol ethers	1,834,273	0	0	0	0	0	1,834,273	1,835,785
7429-90-5	Aluminum (fume or dust)	285,965	516	0	0	18,700	1,200,250	1,505,431	1,613,487
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1,574,000	2,800	0	0	0	0	1,576,800	1,579,000
75-09-2	Dichloromethane	1,209,567	56	0	0	0	280	1,209,903	1,209,909

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Du Pont, Louisville, Jefferson	3,949,400	0	0	0	0	0	48,108	3,997,508
Koppers Ind. Inc., Guthrie, Todd	11,653	28	0	0	0	0	3,440,328	3,452,009
Air Products & Chemicals, Calvert City, Marshall	2,478,897	53,779	0	0	0	0	0	2,532,676
Ford Motor Co., Louisville, Jefferson	2,395,313	0	0	0	0	0	4,100	2,399,413
Elf Atochem N.A. Inc., Calvert City, Marshall	2,269,698	26,185	0	0	0	0	7,439	2,303,322
Toyota Motor Mfg., Georgetown, Scott	2,280,339	1,681	0	0	266	565	15,831	2,298,682
Osram Sylvania Products, Versailles, Woodford	2,189,283	2	0	0	0	0	791	2,190,076
Westvaco Corp., Wickliffe, Ballard	1,125,586	214,070	0	0	0	35,483	0	1,375,139
American Synthetic Rubber, Louisville, Jefferson	1,371,010	0	0	0	0	0	770	1,371,780
Imco Recycling Inc., Morgantown, Butler	12,106	0	0	0	0	1,358,200	0	1,370,306

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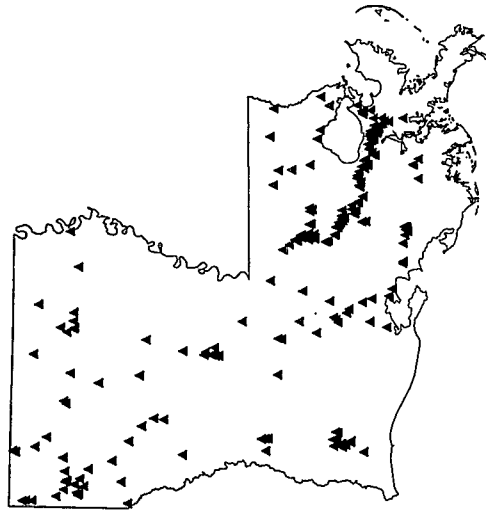
1996 TOXICS RELEASE INVENTORY

LOUISIANA

State/TRI Data

Population	4,340,818
Total Facilities	299
Total Forms	2,104
Form As	178

National Rank for	
On- and Off-site Releases	2
On-site Releases	2
Transfers into State	
National Rank	11
Pounds	51,840,827
Transfers out of State	
National Rank	18
Pounds	40,307,923



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	184,537,787
Air Emissions	182,105,743
Surface Water Discharges	83,874,474
Underground Injection	38,211,313
Class I Wells	54,412,356
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	73,116
Other On-site Land Releases	5,534,484
Transfers Off-site to Disposal	2,432,044
On-site Waste Management	
Recycling	1,892,096,668
Energy Recovery	725,090,414
Treatment	350,796,650
	816,209,604
Off-site Transfers for Further Waste Management	
Recycling	77,778,204
Energy Recovery	52,355,796
Treatment	15,998,779
Publicly Owned Treatment Works (POTWs)	9,371,461
Other Off-site Transfers	52,168
	0

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1996 TOXICS RELEASE INVENTORY

LOUISIANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7664-38-2	Phosphoric acid	30,071	28,350,896	9,300	0	0	1,348,322	29,738,589	29,738,589
7664-41-7	Ammonia	21,655,240	612,371	5,348,356	0	0	6,775	27,622,742	27,744,416
67-56-1	Methanol	17,176,881	347,103	7,133,345	0	0	542,080	25,199,409	25,209,722
—	Nitrate compounds	0	8,421,557	6,081,563	0	0	29,840	14,532,960	14,533,929
75-05-8	Acetonitrile	24,794	483	11,004,100	0	0	32	11,029,409	11,029,829
50-00-0	Formaldehyde	330,423	15,674	8,601,956	0	0	382	8,948,435	8,948,718
75-15-0	Carbon disulfide	7,092,501	23,000	3,783	0	0	0	7,119,284	7,119,704
74-85-1	Ethylene	6,141,284	7	0	0	0	0	6,141,291	6,141,291
110-54-3	n-Hexane	4,216,264	3,393	101,329	0	0	11,026	4,332,012	4,332,568
79-10-7	Acrylic acid	17,539	2,540	3,900,000	0	0	0	3,920,079	3,924,479

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Cytec Ind. Inc., Westwego, Jefferson	284,306	65,345	23,711,470	0	0	0	14,499	24,075,620
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	1,829,134	20,817,198	0	0	0	546,248	1,155	23,193,735
IMC-Agrico Co., Saint James, St James	7,011,502	5,390,844	0	0	0	392,571	0	12,794,917
Rubicon Inc., Geismar, Ascension	769,937	160	7,557,500	0	0	0	31,106	8,358,703
Monsanto Co., Luling, St Charles	88,940	164,940	7,488,660	0	0	0	5,900	7,748,440
Angus Chemical Co., Sterlington, Ouachita	171,487	181,330	5,919,223	0	0	0	0	6,272,040
CF Ind. Inc., Donaldsonville, Ascension	5,191,435	632,305	0	0	0	0	8,500	5,832,240
Cabot Corp., Franklin, St Mary	4,921,100	0	0	0	0	0	0	4,921,100
Witco Corp., Harvey, Jefferson	45,666	0	4,050,000	0	0	0	0	4,095,666
Cabot Corp., Ville Platte, Evangeline	3,935,400	0	0	0	0	0	0	3,935,400

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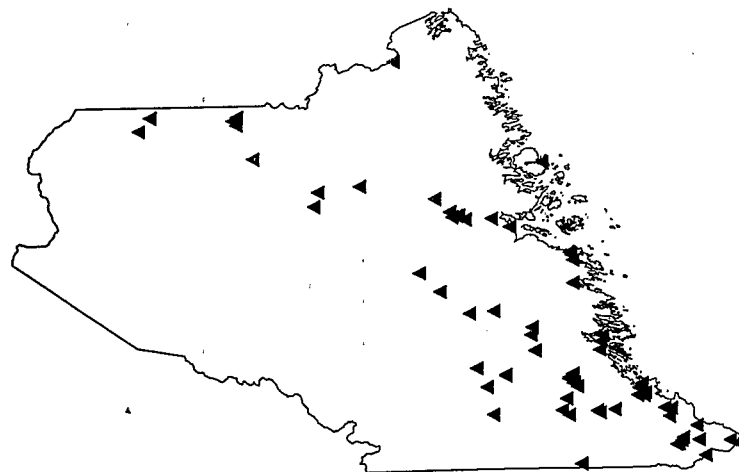


1996 TOXICS RELEASE INVENTORY

MAINE

State/TRI Data

Population	1,238,566
Total Facilities	85
Total Forms	295
Form As	26
National Rank for On- and Off-site Releases	39
On-site Releases	38
Transfers into State	49
National Rank	13,048
Pounds	
Transfers out of State	41
National Rank	5,306,725
Pounds	



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,351,265
On-site Releases	8,250,003
Air Emissions	7,453,854
Surface Water Discharges	603,236
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	4,148
RCRA Subtitle C Landfills	188,765
Other On-site Land Releases	1,101,262
Transfers Off-site to Disposal	
On-site Waste Management	84,748,471
Recycling	10,123,918
Energy Recovery	11,099,536
Treatment	63,525,017
Off-site Transfers for Further Waste Management	5,818,471
Recycling	4,949,244
Energy Recovery	379,964
Treatment	308,126
Publicly Owned Treatment Works (POTWs)	181,137
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

MAINE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
67-56-1	Methanol	2,339,449	94,570	0	0	4,000	6,799	2,444,818	2,449,018
7664-93-9	Sulfuric acid	1,504,548	0	0	0	0	0	1,504,548	1,504,548
7647-01-0	Hydrochloric acid	979,419	0	0	0	0	0	979,419	979,419
—	Zinc compounds	15,945	4,677	0	0	0	168,511	189,133	822,413
7664-41-7	Ammonia	600,473	31,852	0	0	0	7	632,332	632,332
—	Nitrate compounds	500	417,000	0	0	0	0	417,500	531,083
67-66-3	Chloroform	368,536	11,816	0	0	74	1,333	381,759	381,786
110-54-3	n-Hexane	330,383	0	0	0	0	0	330,383	330,383
108-88-3	Toluene	263,173	0	0	0	0	0	263,173	263,428
—	Manganese compounds	1,150	600	0	0	0	0	1,750	211,750

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Mead Corp., Rumford, Oxford	939,169	5,960	0	0	0	0	613,056	1,558,185
S. D. Warren Co., Westbrook, Cumberland	1,069,078	53,369	0	0	0	4,300	27,090	1,153,837
S. D. Warren Co., Skowhegan, Somerset	836,773	14,742	0	0	0	1,073	0	852,588
Georgia-Pacific Corp., Woodland, Washington	679,577	122,773	0	0	4,148	0	0	806,498
Bowater/Great Northern Paper, Millinocket, Penobscot	570,020	131,900	0	0	0	0	1,200	703,120
International Paper, Jay, Franklin	601,358	12,513	0	0	0	3,131	0	617,002
Champion Intl. Corp., Bucksport, Hancock	441,572	4,949	0	0	0	165,749	0	612,270
James River Corp., Old Town, Penobscot	518,941	15,394	0	0	0	4,806	0	539,141
Bowater/Great Northern Paper, East Millinocket, Penobscot	111,711	132,450	0	0	0	0	210,000	454,161
Lincoln Pulp & Paper Co. Inc., Lincoln, Penobscot	276,923	35,790	0	0	0	4,200	710	317,623

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For More Information. . .



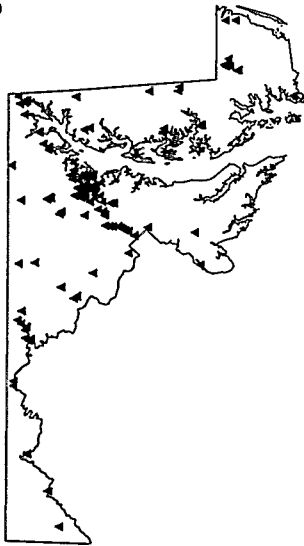
1996 TOXICS RELEASE INVENTORY

MARYLAND

State/TRI Data

Population	5,060,296
Total Facilities	194
Total Forms	588
Form As	111

National Rank for	
On- and Off-site Releases	35
On-site Releases	35
Transfers into State	
National Rank	30
Pounds	9,808,413
Transfers out of State	
National Rank	40
Pounds	7,734,797



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	13,098,751
On-site Releases	12,312,777
Air Emissions	8,558,171
Surface Water Discharges	1,837,147
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,065
Other On-site Land Releases	1,916,394
Transfers Off-site to Disposal	785,974
On-site Waste Management	
Recycling	64,411,869
Energy Recovery	17,008,373
Treatment	13,397,901
	34,005,595
Off-site Transfers for Further Waste Management	12,514,577
Recycling	3,870,056
Energy Recovery	1,340,824
Treatment	3,465,720
Publicly Owned Treatment Works (POTWs)	3,837,977
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

MARYLAND

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds	
		Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Releases Pounds			
		Air Emissions Pounds	Water Discharges Pounds								
—	Manganese compounds	17,386	68,945	0	0	0	0	1,458,005	1,544,336	86,829	1,631,165
—	Nitrate compounds	10	1,516,774	0	0	0	0	80,267	1,597,051	4,124	1,601,175
463-58-1	Carbonyl sulfide	1,357,000	0	0	0	0	0	0	1,357,000	0	1,357,000
67-56-1	Methanol	1,057,563	0	0	0	0	0	0	1,057,563	6	1,057,569
108-88-3	Toluene	780,436	18	0	0	0	0	0	780,454	4,446	784,900
1330-20-7	Xylene (mixed isomers)	636,312	9	0	0	0	0	0	636,321	0	636,321
100-42-5	Styrene	601,006	0	0	0	0	0	0	601,006	16,535	617,541
7664-93-9	Sulfuric acid	469,230	0	0	0	0	0	0	469,230	0	469,230
7664-41-7	Ammonia	388,160	24,886	0	0	0	0	17,745	430,791	10,600	441,391
—	Chromium compounds	1,708	2,755	0	0	0	0	62,250	66,713	363,655	430,368

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Releases Pounds	Total On-site Releases Pounds			
Westvaco Corp., Luke, Allegany	1,679,800	0	0	0	0	0	5,800	1,685,600	39,000	1,724,600	
Bethlehem Steel Corp., Sparrows Point, Baltimore	158,500	237,966	0	0	0	0	1,136,100	1,532,566	172,150	1,704,716	
Millennium Inorganic Chemicals, Baltimore, Baltimore City	1,120,283	50,000	0	0	0	0	455,000	1,625,283	0	1,625,283	
Grace Davison, Baltimore, Baltimore City	246,344	1,054,803	0	0	0	0	0	1,301,147	92,769	1,393,916	
General Motors Corp., Baltimore, Baltimore City	607,347	1,216	0	0	0	0	0	608,563	22,337	630,900	
Quebecor Printing Memphis Inc., Glen Burnie, Anne Arundel	572,369	0	0	0	0	0	0	572,369	0	572,369	
Chemicals Inc., Baltimore, Anne Arundel	12,703	437,984	0	0	0	0	19,517	470,204	0	470,204	
Eastalco Aluminum Co., Frederick, Frederick	400,250	10	0	0	0	0	10	400,270	250	400,520	
Perdue Farms Inc., Salisbury, Wicomico	319,000	0	0	0	0	0	0	319,000	0	319,000	
Cytac Ind. Inc., Havre De Grace, Harford	302,003	0	0	0	0	1,065	0	303,068	1,065	304,133	

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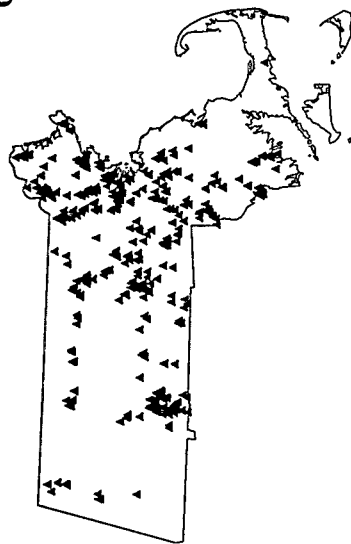
1996 TOXICS RELEASE INVENTORY

MASSACHUSETTS

State/TRI Data

Population	6,085,395
Total Facilities	481
Total Forms	1,343
Form As	123

National Rank for	
On- and Off-site Releases	37
On-site Releases	42
Transfers into State	
National Rank	32
Pounds	6,936,979
Transfers out of State	
National Rank	20
Pounds	30,951,051



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,977,171
On-site Releases	6,660,496
Air Emissions	6,562,722
Surface Water Discharges	81,830
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	8,453
RCRA Subtitle C Landfills	7,491
Other On-site Land Releases	3,316,675
Transfers Off-site to Disposal	

On-site Waste Management	55,923,571
Recycling	23,084,234
Energy Recovery	5,223,661
Treatment	27,615,676

Off-site Transfers for Further Waste Management	45,140,045
Recycling	28,308,038
Energy Recovery	6,713,380
Treatment	4,766,282
Publicly Owned Treatment Works (POTWs)	5,334,593
Other Off-site Transfers	17,752

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1996 TOXICS RELEASE INVENTORY

MASSACHUSETTS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7440-50-8	Copper	4,514	148	0	0	1,600	49	2,177,182	2,183,493
108-88-3	Toluene	1,725,619	0	0	0	0	0	16,936	1,742,555
79-01-6	Trichloroethylene	719,627	10	0	0	0	0	6,298	725,935
75-09-2	Dichloromethane	667,173	0	0	0	0	0	1	667,174
78-93-3	Methyl ethyl ketone	653,866	0	0	0	200	0	2,276	656,342
67-56-1	Methanol	389,733	0	0	0	0	400	750	390,883
110-54-3	n-Hexane	382,813	0	0	0	0	0	700	383,513
—	Copper compounds	1,539	388	0	0	14	0	329,849	331,790
—	Glycol ethers	244,467	1,200	0	0	0	0	0	245,667
1330-20-7	Xylene (mixed isomers)	220,482	0	0	0	0	0	1,500	221,982

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
American Insulated Wire, Attleboro, Bristol	1,927	0	0	0	0	0	2,386,802	2,388,729
Globe Mfg. Co., Fall River, Bristol	391,785	0	0	0	0	0	45,967	437,752
Plymouth Rubber Co. Inc., Canton, Norfolk	378,000	0	0	0	0	0	6,800	384,800
Crown Cork & Seal Co. Inc., Lawrence, Essex	305,430	0	0	0	0	0	250	305,680
Rexham Graphics Inc., South Hadley, Hampshire	252,056	5	0	0	0	0	0	252,061
Texas Instruments Inc., Attleboro, Bristol	154,277	1,433	0	0	0	0	72,182	227,892
Polaroid Corp., Waltham, Middlesex	207,492	0	0	0	0	0	0	207,492
Aerovox Inc., New Bedford, Bristol	205,200	5	0	0	0	0	0	205,205
Polyfibron Techs. Inc., Adams, Berkshire	195,700	0	0	0	0	0	0	195,700
Ideal Tape Co., Lowell, Middlesex	169,949	0	0	0	0	0	0	169,949

For More Information. . .

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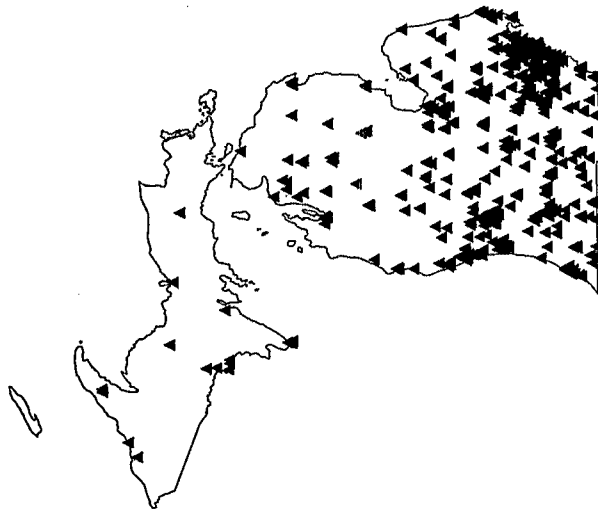
1996 TOXICS RELEASE INVENTORY

MICHIGAN

State/TRI Data

Population	9,730,925
Total Facilities	900
Total Forms	3,211
Form As	222

National Rank for	
On- and Off-site Releases	9
On-site Releases	12
Transfers into State	
National Rank	5
Pounds	107,104,965
Transfers out of State	
National Rank	4
Pounds	96,946,781



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	90,158,602
On-site Releases	58,479,056
Air Emissions	46,202,166
Surface Water Discharges	1,989,436
Underground Injection	
Class I Wells	6,617,820
Class II-V Wells	14,683
Releases to Land	
RCRA Subtitle C Landfills	64,693
Other On-site Land Releases	3,590,258
Transfers Off-site to Disposal	31,679,546
On-site Waste Management	486,764,913
Recycling	304,344,692
Energy Recovery	87,992,757
Treatment	94,427,464
Off-site Transfers for Further Waste Management	207,971,953
Recycling	100,909,367
Energy Recovery	69,413,222
Treatment	23,506,076
Publicly Owned Treatment Works (POTWs)	14,143,038
Other Off-site Transfers	250

For More Information...

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1996 TOXICS RELEASE INVENTORY

MICHIGAN

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface			Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds				
—	Zinc compounds	347,227	8,578	46,000	0	20,860	24,760	447,425	25,247,480	25,694,905			
67-56-1	Methanol	4,568,633	219,159	5,000,000	0	0	314,969	10,102,761	3,688	10,106,449			
1330-20-7	Xylene (mixed isomers)	8,195,255	286	0	0	0	0	8,195,541	8,100	8,203,641			
108-88-3	Toluene	6,476,817	379	3,650	0	0	450	6,481,296	36,384	6,517,680			
7647-01-0	Hydrochloric acid	5,101,930	0	5	0	0	0	5,101,935	0	5,101,935			
7439-96-5	Manganese	99,762	4,980	0	0	5	1,205,419	1,310,166	3,203,183	4,513,349			
—	Glycol ethers	2,934,261	417	0	0	0	0	2,934,678	4,566	2,939,244			
78-93-3	Methyl ethyl ketone	2,229,130	0	750	0	0	9,908	2,239,788	5,215	2,245,003			
7664-41-7	Ammonia	1,855,702	136,431	24,896	0	225	15,250	2,032,504	29,855	2,062,359			
100-42-5	Styrene	1,978,077	749	0	0	12,798	10	1,991,634	5,965	1,997,599			

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection						On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		Other On-site Land Releases Pounds	Total On-site Releases Pounds		
	Air Emissions Pounds	Water Discharges Pounds								
National Steel Corp., Ecorse, Wayne	329,953	30,667	0	0	0	0	0	360,620	13,889,912	14,250,532
Rouge Steel Co., Dearborn, Wayne	51,755	5,800	0	0	0	0	0	57,555	13,086,300	13,143,855
Pharmacia & Upjohn Co., Portage, Kalamazoo	326,175	149,505	4,662,100	0	0	0	0	5,137,780	20,238	5,158,018
American Tape Co., Marysville, St Clair	2,819,079	0	0	0	0	0	0	2,819,079	250	2,819,329
Lafarge Corp., Alpena, Alpena	2,724,122	0	0	0	0	0	0	2,724,122	0	2,724,122
General Motors Corp., Saginaw, Saginaw	201,531	3	0	0	0	0	2,223,279	2,424,813	3,613	2,428,426
Warner-Lambert Co., Holland, Ottawa	258,966	0	1,930,525	0	0	0	0	2,189,491	12,810	2,202,301
General Motors Truck Group, Pontiac, Oakland	1,752,722	0	0	0	0	0	0	1,752,722	5,960	1,758,682
Fibermark Inc., Rochester, Oakland	1,730,189	0	0	0	0	0	0	1,730,189	0	1,730,189
Dow Chemical USA, Midland, Midland	1,455,193	13,314	0	0	54,907	0	0	1,523,414	0	1,523,414

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One facility, National Steel Corp., Ecorse, Wayne, reported 1,100,000 pounds of surface water discharges of ethylene glycol in error. The correct amount is 28,000 pounds. This has been corrected in the Top Ten Facilities table.

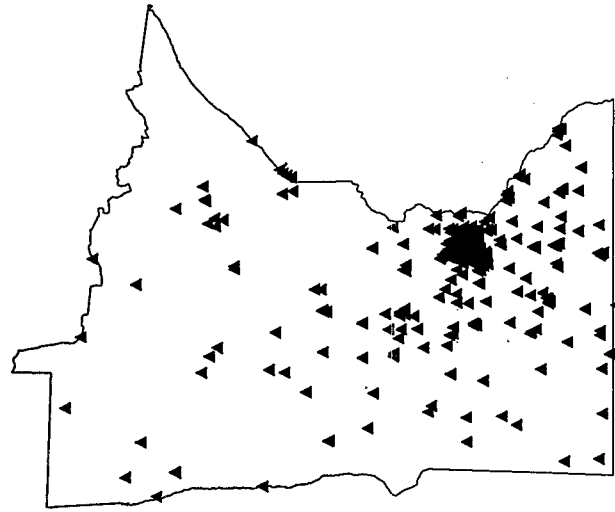


1996 TOXICS RELEASE INVENTORY

MINNESOTA

State/TRI Data

Population	4,648,596
Total Facilities	480
Total Forms	1,246
Form As	189
National Rank for On- and Off-site Releases	31
On-site Releases	31
Transfers into State	
National Rank	27
Pounds	12,039,931
Transfers out of State	
National Rank	33
Pounds	13,914,228



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	20,970,579
On-site Releases	20,123,738
Air Emissions	19,718,453
Surface Water Discharges	322,363
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	3,550
Other On-site Land Releases	79,372
Transfers Off-site to Disposal	846,841
On-site Waste Management	
Recycling	190,095,962
Energy Recovery	147,195,055
Treatment	10,743,037
	32,157,870
Off-site Transfers for Further Waste Management	
Recycling	33,012,551
Energy Recovery	21,696,873
Treatment	2,196,764
Publicly Owned Treatment Works (POTWs)	1,014,387
Other Off-site Transfers	8,095,891
	8,636

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1996 TOXICS RELEASE INVENTORY

MINNESOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface		Underground Injection				On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds			
108-88-3	Toluene	3,028,511	42	0	0	0	0	0	0	3,028,553	252	3,028,805
110-54-3	n-Hexane	2,669,333	9	0	0	250	0	0	0	2,669,592	51	2,669,643
67-56-1	Methanol	2,054,518	6,404	0	0	0	0	2,800	0	2,063,722	250	2,063,972
1330-20-7	Xylene (mixed isomers)	1,961,036	74	0	0	0	0	0	0	1,961,110	17,000	1,978,110
7664-41-7	Ammonia	1,564,875	234,117	0	0	0	0	9,155	0	1,808,147	8,349	1,816,496
78-93-3	Methyl ethyl ketone	1,537,756	34	0	0	0	0	0	0	1,537,790	460	1,538,250
100-42-5	Styrene	1,163,352	1	0	0	0	0	0	0	1,163,353	278	1,163,631
—	Glycol ethers	856,707	0	0	0	0	0	0	0	856,707	153	856,860
71-36-3	n-Butyl alcohol	654,103	0	0	0	0	0	0	0	654,103	0	654,103
50-00-0	Formaldehyde	536,241	0	0	0	0	0	0	0	536,241	319	536,560

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface			Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Releases Pounds	Total On-site Releases Pounds					
3M, Hutchinson, McLeod	2,121,805	0	0	0	0	0	0	2,121,805	23,904	2,145,709			
Koch Refining Co. L.P., Rosemount, Dakota	630,198	193,029	0	0	0	0	0	823,227	54,220	877,447			
Honeymead, Mankato, Blue Earth	767,000	0	0	0	0	250	0	767,250	0	767,250			
Boise Cascade Corp., International Falls, Koochiching	670,218	34,640	0	0	0	0	2,847	707,705	0	707,705			
ADM, Mankato, Blue Earth	659,520	0	0	0	0	0	0	659,520	0	659,520			
Southern Minnesota Beet Sugar, Renville, Renville	629,030	0	0	0	0	0	5,442	634,472	0	634,472			
Ford Motor Co., Saint Paul, Ramsey	622,013	0	0	0	0	0	0	622,013	9,645	631,658			
3M, Saint Paul, Ramsey	618,943	0	0	0	0	0	0	618,943	1,654	620,597			
3M, Cottage Grove, Washington	424,979	16,239	0	0	0	0	0	441,218	177,398	618,616			
ADM, Red Wing, Goodhue	409,251	0	0	0	0	0	0	409,251	0	409,251			

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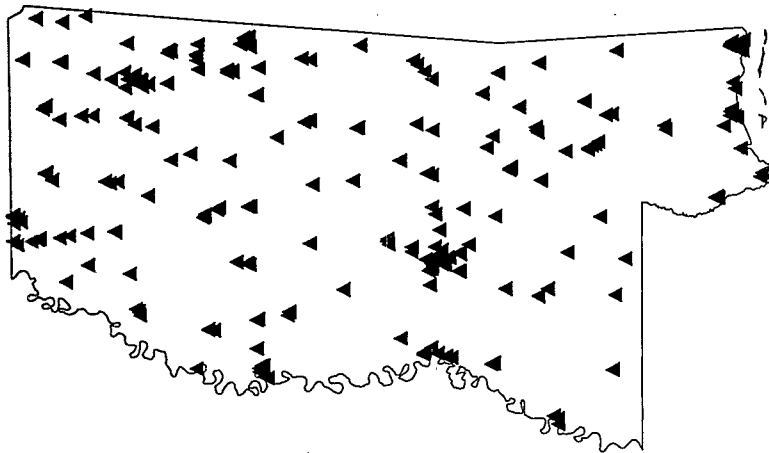


1996 TOXICS RELEASE INVENTORY

MISSISSIPPI

State/TRI Data

Population	2,710,750
Total Facilities	322
Total Forms	1,047
Form As	128
National Rank for	
On- and Off-site Releases	17
On-site Releases	16
Transfers into State	
National Rank	38
Pounds	3,292,752
Transfers out of State	
National Rank	25
Pounds	22,871,434



Reported Releases and Waste Management Activities
(pounds)

On- and Off-site Releases	54,846,362
On-site Releases	52,820,669
Air Emissions	39,502,916
Surface Water Discharges	7,566,742
Underground Injection	
Class I Wells	83,315
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,924
Other On-site Land Releases	5,665,772
Transfers Off-site to Disposal	2,025,693
On-site Waste Management	
Recycling	338,644,569
Energy Recovery	215,890,406
Treatment	18,567,578
	104,186,585
Off-site Transfers for Further Waste Management	
Recycling	27,012,462
Energy Recovery	21,598,058
Treatment	2,654,505
Publicly Owned Treatment Works (POTWs)	2,122,333
Other Off-site Transfers	628,934
	8,632

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1996 TOXICS RELEASE INVENTORY

MISSISSIPPI

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection						On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds			
		Air Emissions Pounds	Discharges Pounds									
67-56-1	Methanol	8,773,102	142,890	61,845	0	0	0	5,400	8,983,237	31,000	9,014,237	
—	Nitrate compounds	0	6,948,605	0	0	0	0	5	6,948,610	0	6,948,610	
—	Manganese compounds	9,393	24,044	0	0	0	0	5,105,200	5,138,637	34,172	5,172,809	
108-88-3	Toluene	4,624,141	8,487	7,998	0	212	19	4,640,857	4,640,857	251	4,641,108	
78-93-3	Methyl ethyl ketone	4,462,837	1,104	4,615	0	0	10	4,468,566	4,468,566	2,200	4,470,766	
75-09-2	Dichloromethane	4,103,921	0	0	0	0	0	4,103,921	4,103,921	0	4,103,921	
7664-41-7	Ammonia	2,892,734	276,778	0	0	0	0	126,035	3,295,547	10,680	3,306,227	
1330-20-7	Xylene (mixed isomers)	2,193,660	72	0	0	0	0	0	2,193,732	820	2,194,552	
110-54-3	n-Hexane	2,081,427	42,022	0	0	0	0	2	2,123,451	1,150	2,124,601	
7647-01-0	Hydrochloric acid	1,507,038	0	0	0	0	0	0	1,507,038	0	1,507,038	

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection					On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other		Total On-site Releases Pounds			
	Air Emissions Pounds	Water Discharges Pounds				On-site Land Releases Pounds					
Vicksburg Chemical Co., Vicksburg, Warren	93,282	6,046,178	0	0	0	0	0	6,139,460	0	6,139,460	
Kerr-McGee Chemical Corp., Hamilton, Monroe	203,003	28,520	0	0	0	5,245,400	5,476,923	5,476,923	0	5,476,923	
Gencorp, Columbus, Lowndes	3,930,015	5	0	0	0	0	0	3,930,020	51,450	3,981,470	
Chevron Products Co., Pascagoula, Jackson	3,529,786	249,634	0	0	0	1,771	3,781,191	3,781,191	2,647	3,783,838	
Georgia-Pacific Corp., Monticello, Lawrence	2,986,090	110,666	0	0	0	96,139	3,192,895	3,192,895	0	3,192,895	
International Paper, Natchez, Adams	2,055,664	57,101	0	0	0	5,475	2,118,240	2,118,240	0	2,118,240	
Du Pont, Pass Christian, Harrison	2,000,360	0	0	0	0	4	2,000,364	2,000,364	0	2,000,364	
Carpenter Co., Verona, Lee	1,520,124	0	0	0	0	0	1,520,124	1,520,124	0	1,520,124	
International Paper, Redwood, Warren	1,511,685	7,110	0	0	0	0	1,518,795	1,518,795	0	1,518,795	
World Color, Corinth, Alcorn	1,384,320	0	0	0	0	0	1,384,320	1,384,320	0	1,384,320	

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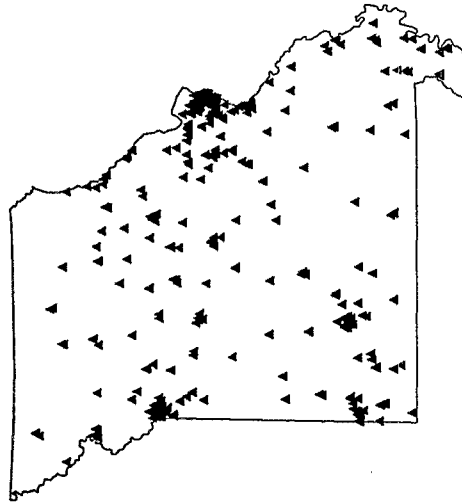


1996 TOXICS RELEASE INVENTORY

MISSOURI

State/TRI Data

Population	5,363,669
Total Facilities	548
Total Forms	1,833
Form As	192
National Rank for On- and Off-site Releases	13
On-site Releases	14
Transfers into State	6
National Rank Pounds	100,390,540
Transfers out of State	14
National Rank Pounds	47,741,396



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	59,794,580
On-site Releases	55,541,256
Air Emissions	35,498,543
Surface Water Discharges	3,008,012
Underground Injection	
Class I Wells	750
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	314,575
Other On-site Land Releases	16,719,376
Transfers Off-site to Disposal	4,253,324
On-site Waste Management	330,169,778
Recycling	177,893,875
Energy Recovery	79,482,408
Treatment	72,793,495
Off-site Transfers for Further Waste Management	98,418,760
Recycling	58,339,188
Energy Recovery	23,850,564
Treatment	9,826,440
Publicly Owned Treatment Works (POTWs)	6,394,678
Other Off-site Transfers	7,890

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1996 TOXICS RELEASE INVENTORY

MISSOURI

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases		
67-56-1	Methanol	9,388,315	8,212	0	250	6,675	9,403,452	296
—	Zinc compounds	175,896	511	0	0	6,126,551	6,302,958	262,291
7440-66-6	Zinc (fume or dust)	14,173	16	0	0	5,215,415	5,229,604	21,807
1330-20-7	Xylene (mixed isomers)	4,696,942	0	0	0	0	4,696,942	18,464
7439-92-1	Lead	332,064	58	0	0	2,821,570	3,153,692	17,735
110-54-3	n-Hexane	2,733,991	0	0	0	0	2,733,991	755
—	Nitrate compounds	531	2,449,003	0	0	250	2,449,784	14
108-88-3	Toluene	2,045,161	39	0	0	26,705	2,071,905	653
—	Lead compounds	246,457	953	0	40,905	1,347,314	1,635,629	314,819
78-93-3	Methyl ethyl ketone	1,858,695	110	0	0	0	1,858,805	275
								9,403,748
								6,565,249
								5,251,411
								4,715,406
								3,171,427
								2,734,746
								2,449,798
								2,072,558
								1,950,448
								1,859,080

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases		
ASARCO Inc., Annapolis, Iron	348,898	77	0	0	8,537,678	0	8,886,653
Doe Run Co., Herculaneum, Jefferson	234,739	328	0	0	7,645,246	0	7,880,313
Royal Oak Ent. Inc., Ellsinore, Carter	3,069,792	0	0	0	0	0	3,069,792
Ford Motor Co., Claycomo, Clay	2,652,138	0	0	0	0	76,856	2,728,994
Craig Ind., Summersville, Shannon	2,489,665	0	0	0	0	0	2,489,665
Missouri Chemical Works, Louisiana, Pike	2,060,965	0	0	0	0	0	2,060,965
Ford Motor Co., Hazelwood, St Louis	1,849,428	0	0	0	0	22,910	1,872,338
Hornor Charcoal Co. Inc., Taneyville, Taney	1,040,112	0	0	0	0	0	1,040,112
Dow Chemical Co., Pevely, Jefferson	1,033,451	0	0	0	0	0	1,033,451
ICI Explosives USA Inc., Joplin, Jasper	287,472	691,750	0	0	255	0	979,477
							8,886,653
							7,880,313
							3,069,792
							2,728,994
							2,489,665
							2,060,965
							1,872,338
							1,040,112
							1,033,451
							979,477

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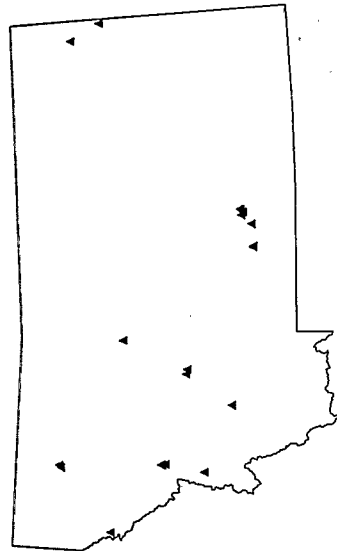
1996 TOXICS RELEASE INVENTORY

MONTANA

State/TRI Data

Population	876,684
Total Facilities	27
Total Forms	160
Form As	9

National Rank for	
On- and Off-site Releases	19
On-site Releases	18
Transfers into State	
National Rank	24
Pounds	15,588,015
Transfers out of State	
National Rank	45
Pounds	681,465



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	48,477,642
On-site Releases	48,443,987
Air Emissions	3,989,656
Surface Water Discharges	91,808
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	760
Other On-site Land Releases	44,361,763
Transfers Off-site to Disposal	33,655
On-site Waste Management	
Recycling	61,429,942
Energy Recovery	50,305,985
Treatment	2,513,550
	8,610,407
Off-site Transfers for Further Waste Management	651,992
Recycling	579,043
Energy Recovery	26,048
Treatment	42,733
Publicly Owned Treatment Works (POTWs)	4,168
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

MONTANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
—	Zinc compounds	29,773	435	0	0	0	33,886,829	33,917,037	33,932,037
—	Lead compounds	43,547	1,053	0	0	0	3,696,200	3,740,800	3,740,800
—	Manganese compounds	1,503	3	0	0	0	2,849,437	2,850,943	2,850,943
—	Copper compounds	9,112	188	0	0	0	2,817,656	2,826,956	2,826,956
67-56-1	Methanol	1,608,286	73,000	0	0	0	310	1,681,596	1,681,601
7664-41-7	Ammonia	677,904	13,390	0	0	0	9,300	700,594	700,594
—	Antimony compounds	1,092	131	0	0	0	648,115	649,338	649,338
110-54-3	n-Hexane	413,150	6	0	0	0	255	413,411	413,411
—	Arsenic compounds	10,434	66	0	0	0	393,792	404,292	404,292
7664-39-3	Hydrogen fluoride	221,918	0	0	0	0	0	221,918	221,968

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
ASARCO Inc., East Helena, Lewis and Clark	117,159	2,044	0	0	0	44,350,923	44,470,126	44,470,126
Stone Container Corp., Missoula, Missoula	1,887,165	78,410	0	0	0	325	1,965,900	1,965,900
Plum Creek Mfg. L.P., Columbia Falls, Flathead	338,000	0	0	0	0	0	338,000	338,000
Montola Growers Inc., Culbertson, Roosevelt	323,600	0	0	0	0	5	323,605	323,605
Columbia Falls Aluminum Co., Columbia Falls, Flathead	275,656	0	0	0	0	0	275,656	275,656
Exxon Billings Refinery, Billings, Yellowstone	201,394	8,643	0	0	0	440	210,477	225,529
Louisiana-Pacific Corp., Missoula, Missoula	179,192	0	0	0	0	0	179,192	179,192
Holly Sugar Corp., Sidney, Richland	165,000	0	0	0	0	7,000	172,000	172,000
Cenex Inc., Laurel, Yellowstone	142,870	285	0	0	0	770	143,925	143,935
Conoco Inc., Billings, Yellowstone	100,998	576	0	0	0	0	101,574	101,580

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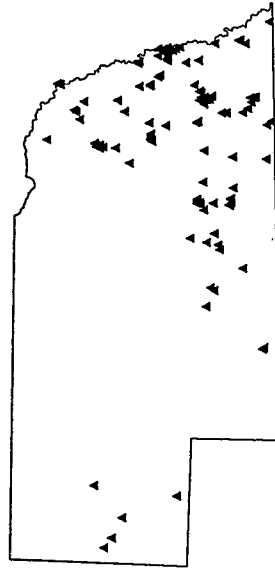


1996 TOXICS RELEASE INVENTORY

NEBRASKA

State/TRI Data

Population	1,648,696
Total Facilities	161
Total Forms	479
Form As	64
National Rank for On- and Off-site Releases	36
On-site Releases	37
Transfers into State	
National Rank	37
Pounds	3,535,384
Transfers out of State	
National Rank	26
Pounds	20,493,663



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	13,022,778
On-site Releases	9,204,422
Air Emissions	8,310,275
Surface Water Discharges	319,530
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	6,000
RCRA Subtitle C Landfills	568,617
Other On-site Land Releases	3,818,356
Transfers Off-site to Disposal	
On-site Waste Management	26,656,885
Recycling	18,289,870
Energy Recovery	1,499,579
Treatment	6,867,436
Off-site Transfers for Further Waste Management	27,990,841
Recycling	26,709,177
Energy Recovery	446,647
Treatment	216,005
Publicly Owned Treatment Works (POTWs)	618,762
Other Off-site Transfers	250

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1996 TOXICS RELEASE INVENTORY

NEBRASKA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
7664-41-7	Ammonia	1,557,731	55,859	0	0	0	528,340	2,141,930	2,205,825
—	Zinc compounds	79,131	15,065	0	0	0	779	94,975	1,868,599
1330-20-7	Xylene (mixed isomers)	1,495,073	5	0	0	0	0	1,495,078	1,495,637
110-54-3	n-Hexane	1,301,779	0	0	0	0	0	1,301,779	1,301,779
108-88-3	Toluene	1,008,934	610	0	0	0	0	1,009,544	1,009,544
—	Lead compounds	19,527	1,981	0	0	0	766	22,274	822,470
—	Antimony compounds	8,826	716	0	0	0	750	10,292	475,929
95-63-6	1,2,4-Trimethylbenzene	454,800	5	0	0	0	0	454,805	454,805
67-56-1	Methanol	322,681	4,100	0	0	0	0	326,781	326,781
78-93-3	Methyl ethyl ketone	320,305	5	0	0	0	0	320,310	320,310

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
ASARCO Inc., Omaha, Douglas	52,281	4,062	0	0	0	2,505	2,932,375	2,991,223
Goodyear Tire & Rubber Co., Lincoln, Lancaster	978,548	774	0	0	0	0	86,222	1,065,544
Farmland Ind. Inc., Beatrice, Gage	789,240	28,005	0	0	0	2,124	0	819,369
ADM, Lincoln, Lancaster	770,000	250	0	0	0	0	0	770,250
PCS Nitrogen Fertilizer L.P., Laplatte, Sarpy	480,032	120,100	0	0	0	250	5	600,387
USDA Agricultural Research, Clay Center, Clay	0	0	0	0	0	526,720	0	526,720
New Holland N.A. Inc., Grand Island, Hall	399,000	0	0	0	0	0	0	399,000
Lozier Corp., Omaha, Douglas	324,476	0	0	0	0	0	0	324,476
Triangle Pacific Corp., Auburn, Nemaha	254,392	0	0	0	0	0	0	254,392
Crown Beverage Packaging Inc., Omaha, Douglas	240,201	0	0	0	0	0	0	240,201

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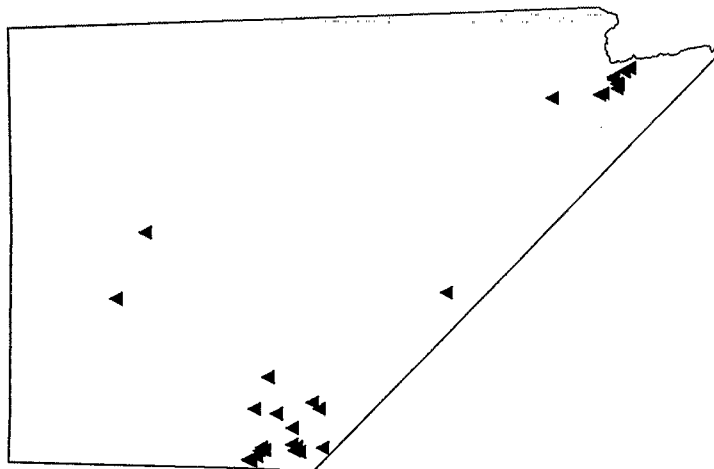
1996 TOXICS RELEASE INVENTORY

NEVADA

State/TRI Data

Population	1,600,810
Total Facilities	48
Total Forms	114
Form As	23

National Rank for	
On- and Off-site Releases	45
On-site Releases	45
Transfers into State	
National Rank	36
Pounds	4,266,251
Transfers out of State	
National Rank	43
Pounds	1,658,968



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	3,766,636
Air Emissions	3,690,661
Surface Water Discharges	1,356,397
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	2,800
Other On-site Land Releases	2,331,464
Transfers Off-site to Disposal	75,975
On-site Waste Management	
Recycling	10,721,324
Energy Recovery	2,125,936
Treatment	0
8,595,388	
Off-site Transfers for Further Waste Management	
Recycling	1,685,007
Energy Recovery	1,635,380
Treatment	9,679
Publicly Owned Treatment Works (POTWs)	18,434
Other Off-site Transfers	21,514
	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

NEVADA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
—	Manganese compounds	13,800	0	0	0	0	2,330,005	2,343,805	2,343,805
100-42-5	Styrene	408,483	0	0	0	0	0	408,483	408,483
108-88-3	Toluene	299,324	0	0	0	0	0	299,324	299,324
7664-41-7	Ammonia	266,072	0	0	0	0	0	266,072	266,072
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	126,502	0	0	0	0	0	126,502	129,146
110-54-3	n-Hexane	43,077	0	0	0	0	0	43,077	43,077
1330-20-7	Xylene (mixed isomers)	32,910	0	0	0	0	0	32,910	32,910
1332-21-4	Asbestos (friable)	0	0	0	0	0	0	0	29,430
78-93-3	Methyl ethyl ketone	21,945	0	0	0	0	0	21,945	21,945
75-09-2	Dichloromethane	20,131	0	0	0	0	0	20,131	20,131

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Kerr-McGee Chemical Corp., Henderson, Clark	37,150	0	0	0	2,800	2,090,000	0	2,129,950
Tomkins Ind. Inc., Moapa, Clark	401,927	0	0	0	0	0	0	401,927
R. R. Donnelley & Sons Co., Reno, Washoe	298,976	0	0	0	0	0	0	298,976
Coastal Chem Inc., Battle Mountain, Lander	246,199	0	0	0	0	499	0	246,698
Nevada Refinery of Kennametal, Fallon, Churchill	0	0	0	0	0	240,005	0	240,005
Universal Urethane Inc., North Las Vegas, Clark	93,751	0	0	0	0	0	0	93,751
Smithers-Oasis USA, Dayton, Lyon	46,844	0	0	0	0	0	20,116	66,960
O'Sullivan Plastics Corp., Yerington, Lyon	53,205	0	0	0	0	0	0	53,205
Titanium Metals Corp., Henderson, Clark	53,100	0	0	0	0	0	0	53,100
H. C. Ind. (NV) Inc., Fernley, Lyon	49,993	0	0	0	0	0	2,792	52,785

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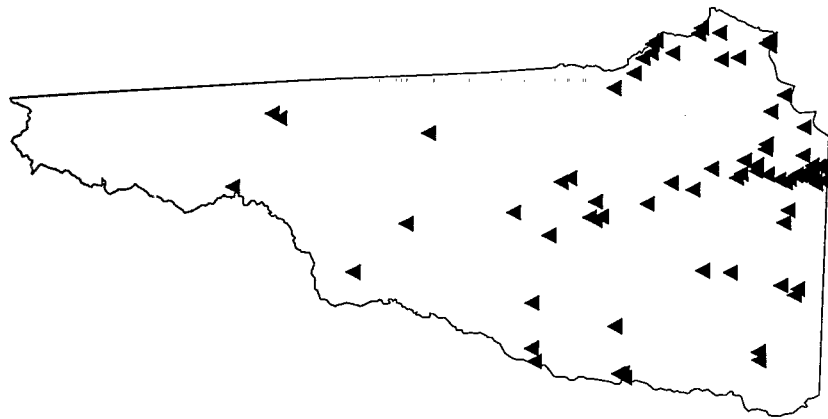


1996 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE

State/TRI Data

Population	1,160,213
Total Facilities	104
Total Forms	291
Form As	46
National Rank for	
On- and Off-site Releases	48
On-site Releases	49
Transfers into State	
National Rank	44
Pounds	269,511
Transfers out of State	
National Rank	36
Pounds	11,513,497



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	2,468,237
Air Emissions	2,250,460
Surface Water Discharges	2,209,217
Underground Injection	30,398
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	10,845
Transfers Off-site to Disposal	217,777
On-site Waste Management	
Recycling	29,027,029
Energy Recovery	16,867,518
Treatment	1,858,325
	10,301,186
Off-site Transfers for Further Waste Management	
Recycling	13,327,493
Energy Recovery	12,146,978
Treatment	224,756
Publicly Owned Treatment Works (POTWs)	754,064
Other Off-site Transfers	201,695
	0

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1996 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
67-56-1	Methanol	450,742	1,044	0	0	0	750	456,136
7664-93-9	Sulfuric acid	275,413	0	0	0	0	34	275,447
7664-41-7	Ammonia	228,225	13,614	0	0	250	22,324	264,413
1330-20-7	Xylene (mixed isomers)	259,598	0	0	0	0	1,443	261,041
78-93-3	Methyl ethyl ketone	188,205	250	0	0	17	70,163	258,635
108-88-3	Toluene	180,919	0	0	0	0	7,708	188,627
7647-01-0	Hydrochloric acid	151,929	0	0	0	0	0	151,929
108-10-1	Methyl isobutyl ketone	59,464	0	0	0	0	0	59,464
79-01-6	Trichloroethylene	54,120	0	0	0	0	0	54,120
—	Glycol ethers	43,772	0	0	0	0	8,400	52,172

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Crown Paper Co., Berlin, Coos	550,086	7,110	0	0	0	0	560,479
Bailey Corp., Seabrook, Rockingham	348,272	0	0	0	0	0	348,272
Crown Paper Co., Gorham, Coos	154,508	0	0	0	0	0	154,508
Nashua Corp., Merrimack, Hillsborough	109,543	0	0	0	0	250	109,793
Hitchiner Mfg. Co. Inc., Milford, Hillsborough	89,416	771	0	0	0	0	90,787
Sturm Ruger Co. Inc., Newport, Sullivan	85,545	0	0	0	0	510	86,055
Kingston-Warren Corp., Newfields, Rockingham	75,472	0	0	0	0	0	75,472
Kalwall Corp., Manchester, Hillsborough	72,900	0	0	0	0	500	73,400
Hadco Corp., Derry, Rockingham	50,219	56	0	0	0	16,970	67,245
Wausau Papers, Groveton, Coos	58,706	4,730	0	0	0	0	63,763

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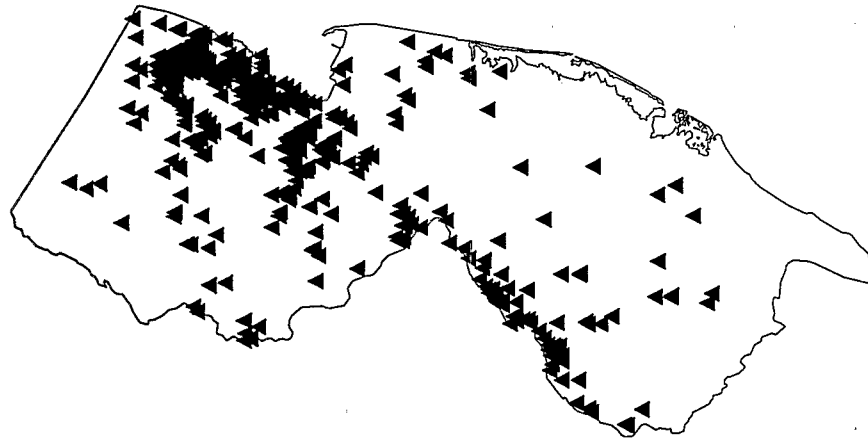
1996 TOXICS RELEASE INVENTORY

NEW JERSEY

State/TRI Data

Population	8,001,850
Total Facilities	582
Total Forms	2,084
Form As	224

National Rank for	
On- and Off-site Releases	33
On-site Releases	33
Transfers into State	
National Rank	10
Pounds	53,034,501
Transfers out of State	
National Rank	16
Pounds	42,973,414



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	18,076,905
On-site Releases	16,327,468
Air Emissions	10,039,907
Surface Water Discharges	5,357,477
Underground Injection	
Class I Wells	4
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	684,726
Other On-site Land Releases	245,354
Transfers Off-site to Disposal	1,749,437
On-site Waste Management	529,868,667
Recycling	56,031,604
Energy Recovery	347,873,373
Treatment	125,963,690
Off-site Transfers for Further Waste Management	90,855,688
Recycling	33,315,528
Energy Recovery	30,358,462
Treatment	8,331,546
Publicly Owned Treatment Works (POTWs)	18,766,215
Other Off-site Transfers	83,937

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1996 TOXICS RELEASE INVENTORY

NEW JERSEY

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
—	Nitrate compounds	323	3,676,179	0	0	0	5	3,676,507
7664-41-7	Ammonia	681,372	336,612	0	0	424,500	16,113	1,458,597
108-88-3	Toluene	1,424,385	625	0	0	22	7,967	1,442,299
1330-20-7	Xylene (mixed isomers)	859,026	1,214	0	0	48	59,650	919,938
7632-00-0	Sodium nitrite	10,863	838,971	0	0	0	0	849,834
75-09-2	Dichloromethane	802,070	0	0	0	0	5,046	807,116
67-56-1	Methanol	725,544	11,268	0	0	168	21,966	758,946
—	Glycol ethers	572,310	5	0	0	0	58,657	630,972
71-36-3	n-Butyl alcohol	500,154	49	0	0	117	17,994	518,314
78-93-3	Methyl ethyl ketone	450,752	0	0	0	0	250	508,343
						57,341		

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Dupont Chambers Works, Deepwater, Salem	338,733	3,001,835	0	0	657,592	395,812	4,393,972
Bayway Refining Co., Linden, Union	474,191	1,603,134	0	0	0	7,318	2,084,643
Teva Pharmaceuticals USA Inc., Waldwick, Bergen	485,754	0	0	0	0	0	485,754
Ford Motor Co., Edison, Middlesex	448,415	0	0	0	0	7,428	455,843
Du Pont, Gibbstown, Gloucester	28,138	344,535	0	0	0	0	372,673
Pernacel, North Brunswick, Middlesex	372,311	0	0	0	0	0	372,311
Mallinckrodt Baker Inc., Phillipsburg, Warren	71,691	264,845	0	0	0	6,822	343,358
General Motors Corp., Linden, Union	309,979	0	0	0	0	15,842	325,821
Atlantic States Cast Iron Pipe, Phillipsburg, Warren	263,006	16	0	0	0	27,766	318,554
Coastal Eagle Point Oil Co., Westville, Gloucester	262,677	3,400	0	0	0	11,160	277,237

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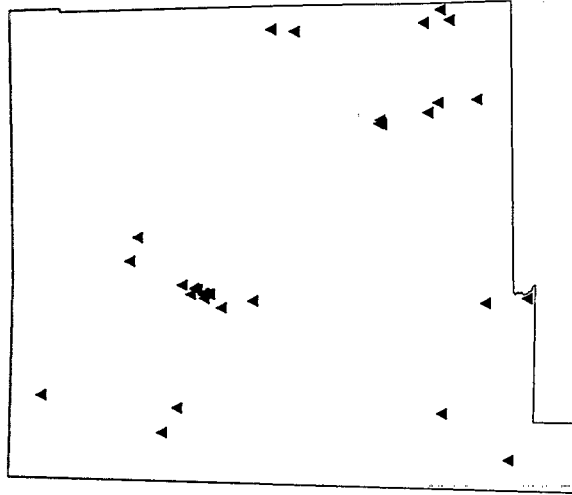


1996 TOXICS RELEASE INVENTORY

NEW MEXICO

State/TRI Data

Population	1,711,256
Total Facilities	37
Total Forms	144
Form As	10
National Rank for	
On- and Off-site Releases	32
On-site Releases	32
Transfers into State	
National Rank	43
Pounds	427,035
Transfers out of State	
National Rank	44
Pounds	1,415,942



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	19,963,709
On-site Releases	19,891,150
Air Emissions	1,918,501
Surface Water Discharges	12
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	17,972,637
Other On-site Land Releases	72,559
Transfers Off-site to Disposal	
On-site Waste Management	37,178,119
Recycling	1,509,122
Energy Recovery	33,800,000
Treatment	1,868,997
Off-site Transfers for Further Waste Management	1,678,072
Recycling	1,055,552
Energy Recovery	157,296
Treatment	194,084
Publicly Owned Treatment Works (POTWs)	270,890
Other Off-site Transfers	250

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1996 TOXICS RELEASE INVENTORY

NEW MEXICO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
—	Copper compounds	299,940	5	0	0	0	17,020,013	17,319,958	17,320,458
—	Nitrate compounds	0	0	0	0	0	933,715	933,715	933,715
7664-93-9	Sulfuric acid	488,755	0	0	0	0	10	488,765	488,765
108-88-3	Toluene	225,289	0	0	0	0	255	225,544	225,544
1330-20-7	Xylene (mixed isomers)	213,817	0	0	0	0	1,800	215,617	215,867
110-54-3	n-Hexane	133,844	0	0	0	0	0	133,844	133,844
71-43-2	Benzene	88,762	0	0	0	0	510	89,272	89,272
110-82-7	Cyclohexane	85,050	0	0	0	0	260	85,310	85,310
95-63-6	1,2,4-Trimethylbenzene	51,748	0	0	0	0	505	52,253	52,253
115-07-1	Propylene	52,006	0	0	0	0	0	52,006	52,006

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	608,296	0	0	0	0	9,395,865	10,004,161	10,004,161
Chino Mines Co., Hurley, Grant	180,144	0	0	0	0	7,624,148	7,804,292	7,804,292
Lepirino Foods Co., Roswell, Chaves	8,200	0	0	0	0	878,427	886,627	886,627
Giant Refining Co., Jamestown, Mc Kinley	624,843	0	0	0	0	25,312	650,155	650,155
Navajo Refining Co., Artesia, Eddy	145,386	0	0	0	0	20	145,406	154,406
Giant Refining Co., Bloomfield, San Juan	92,859	0	0	0	0	3,335	96,194	96,694
Motorola Inc., Albuquerque, Bernalillo	17,330	0	0	0	0	0	17,330	48,830
Elastimold, Albuquerque, Bernalillo	17,325	0	0	0	0	0	17,325	40,152
Lea Refining Co., Lovington, Lea	33,305	0	0	0	0	0	33,305	33,305
Mid-America Dairymen Inc., Portales, Roosevelt	10	0	0	0	0	33,000	33,010	33,010

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For More Information...



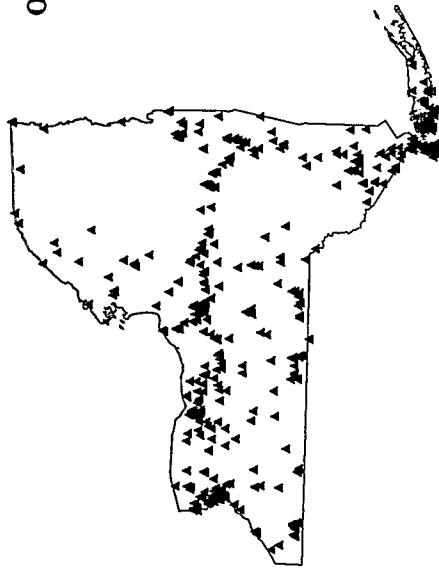
1996 TOXICS RELEASE INVENTORY

NEW YORK

State/TRI Data

Population	18,134,226
Total Facilities	692
Total Forms	2,025
Form As	167

National Rank for	
On- and Off-site Releases	23
On-site Releases	23
Transfers into State	
National Rank	8
Pounds	63,805,439
Transfers out of State	
National Rank	11
Pounds	56,688,558



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	35,654,003
Air Emissions	31,828,844
Surface Water Discharges	26,864,747
Underground Injection	3,879,544
Class I Wells	262
Class II-V Wells	2,308
Releases to Land	
RCRA Subtitle C Landfills	954,758
Other On-site Land Releases	127,225
Transfers Off-site to Disposal	3,825,159
On-site Waste Management	
Recycling	314,204,913
Energy Recovery	176,304,149
Treatment	25,633,557
	112,267,207
Off-site Transfers for Further Waste Management	
Recycling	87,476,594
Energy Recovery	64,139,124
Treatment	7,747,898
Publicly Owned Treatment Works (POTWs)	6,825,645
Other Off-site Transfers	6,792,564
	1,971,363

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1996 TOXICS RELEASE INVENTORY

NEW YORK

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
108-88-3	Toluene	4,497,411	750	0	0	0	41	10,602	4,508,804
7647-01-0	Hydrochloric acid	3,495,107	5	0	0	0	230	14,157	3,509,499
67-56-1	Methanol	3,120,695	193,028	0	0	0	38,105	559	3,352,387
—	Nitrate compounds	369	3,255,831	0	0	0	0	13,233	3,269,433
75-09-2	Dichloromethane	3,096,368	4,606	0	0	0	0	810	3,101,784
7664-41-7	Ammonia	1,348,461	126,016	0	0	0	0	80,944	1,555,421
—	Glycol ethers	1,235,093	8,407	0	0	0	250	4,600	1,248,350
—	Zinc compounds	38,766	39,669	0	0	110,755	55,898	976,874	1,221,962
1330-20-7	Xylene (mixed isomers)	1,103,116	535	0	0	0	255	598	1,104,504
—	Copper compounds	14,171	8,511	0	0	840,000	5	41,909	904,596

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Eastman Kodak Co., Rochester, Monroe	6,682,137	618,755	0	0	0	371	25,626	7,326,889
Finch Pruyn & Co. Inc., Glens Falls, Warren	124,445	2,345,000	0	0	0	0	3,905	2,473,350
Garlock Inc., Palmyra, Wayne	1,393,588	314	0	0	0	0	104,671	1,498,573
General Electric Co., Waterford, Saratoga	261,577	83,085	0	0	950,000	30	60,000	1,354,692
Corning Inc., Canton, St Lawrence	1,201,550	0	0	0	0	0	0	1,201,550
Tesa Tape Inc., Middletown, Orange	989,724	0	0	0	0	0	0	989,724
Metal Container Corp., New Windsor, Orange	888,065	0	0	0	0	0	250	888,315
3M, Tonawanda, Erie	846,700	0	0	0	0	0	2,000	848,700
Alcoa, Massena, St Lawrence	751,181	2,802	0	0	0	2,140	706	756,829
Bristol-Myers Squibb Co., East Syracuse, Onondaga	580,055	0	0	0	0	0	0	580,055

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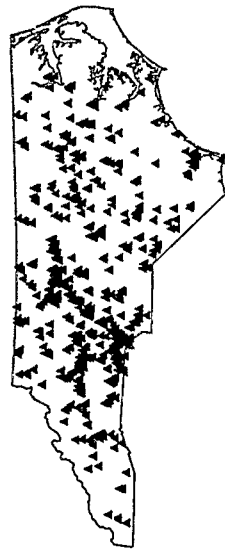


1996 TOXICS RELEASE INVENTORY

NORTH CAROLINA

State/TRI Data

Population	7,309,055
Total Facilities	881
Total Forms	2,585
Form As	286
National Rank for	
On- and Off-site Releases	10
On-site Releases	8
Transfers into State	
National Rank	15
Pounds	43,482,260
Transfers out of State	
National Rank	8
Pounds	76,904,649



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	85,174,574
Air Emissions	81,175,583
Surface Water Discharges	59,945,167
Underground Injection	2,544,384
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	133,872
Other On-site Land Releases	18,552,160
Transfers Off-site to Disposal	3,998,991
On-site Waste Management	
Recycling	535,637,050
Energy Recovery	362,510,160
Treatment	25,898,390
	147,228,500
Off-site Transfers for Further Waste Management	
Recycling	105,168,040
Energy Recovery	79,313,339
Treatment	14,071,452
Publicly Owned Treatment Works (POTWs)	8,705,633
Other Off-site Transfers	3,077,616
	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

NORTH CAROLINA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
67-56-1	Methanol	14,026,266	175,253	0	0	0	126,965	14,343,025
7664-38-2	Phosphoric acid	36,865	3	0	0	0	0	9,290,604
—	Chromium compounds	7,911	321	0	0	92,039	109,785	9,213,836
108-88-3	Toluene	8,471,147	38	0	0	0	39,567	8,510,822
7664-41-7	Ammonia	5,647,414	1,006,260	0	0	0	20,116	6,724,415
75-09-2	Dichloromethane	4,348,737	5	0	0	0	4,466	4,353,208
78-93-3	Methyl ethyl ketone	3,910,418	1,240	0	0	0	2,725	3,934,711
7647-01-0	Hydrochloric acid	3,048,891	0	0	0	0	0	3,048,896
110-54-3	n-Hexane	2,856,978	0	0	0	0	15	2,856,993
71-36-3	n-Butyl alcohol	2,173,662	0	0	0	0	250	2,173,912

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
PCS Phosphate Co. Inc., Aurora, Beaufort	3,948,873	8	0	0	0	0	13,202,617
Occidental Chemical Corp., Castle Hayne, New Hanover	6,547	33	0	0	0	0	9,006,880
Federal Paper Board Co. Inc., Riegelwood, Columbus	3,129,010	193,381	0	0	0	0	3,322,391
Champion Intl. Corp., Canton, Haywood	2,985,837	13,590	0	0	0	2,867	3,002,294
Du Pont, Leland, Brunswick	2,271,238	533,319	0	0	0	42,344	2,849,314
Weyerhaeuser Co., Plymouth, Martin	2,228,712	202,848	0	0	2,413	0	2,431,560
Shurtape Technologies Inc., Hickory, Catawba	1,252,238	0	0	0	0	50,534	1,302,772
Weyerhaeuser Paper Co., Vanceboro, Craven	1,183,305	39,520	0	0	1,490	0	1,224,315
Broyhill Furniture Ind. Inc., Lenoir, Caldwell	1,078,949	0	0	0	0	0	1,078,949
Wright Chemical Corp., Riegelwood, Columbus	945,061	5,802	0	0	0	0	950,864

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For More Information...



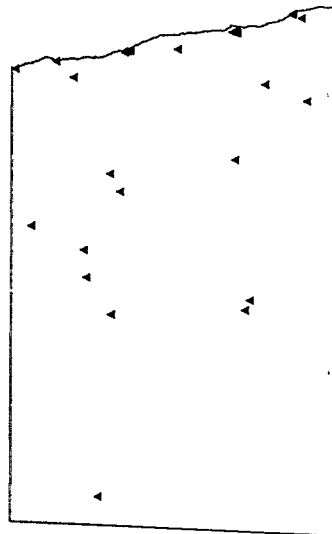
1996 TOXICS RELEASE INVENTORY

NORTH DAKOTA

State/TRI Data

Population	642,633
Total Facilities	35
Total Forms	93
Form As	15

National Rank for	
On- and Off-site Releases	49
On-site Releases	48
Transfers into State	
National Rank	41
Pounds	1,519,024
Transfers out of State	
National Rank	52
Pounds	35,952



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	2,325,120
Air Emissions	2,322,354
Surface Water Discharges	2,003,965
Underground Injection	317,631
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	758
Other On-site Land Releases	2,766
Transfers Off-site to Disposal	
On-site Waste Management	
Recycling	4,901,304
Energy Recovery	44,438
Treatment	3,300
	4,853,566
Off-site Transfers for Further Waste Management	
Recycling	1,035,488
Energy Recovery	802,146
Treatment	19,711
Publicly Owned Treatment Works (POTWs)	15,583
Other Off-site Transfers	198,048
	0

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1996 TOXICS RELEASE INVENTORY

NORTH DAKOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
7664-41-7	Ammonia	722,129	14,298	0	0	0	1	737,178
110-54-3	n-Hexane	510,343	0	0	0	0	0	510,343
—	Nitrate compounds	0	303,304	0	0	0	0	303,304
1330-20-7	Xylene (mixed isomers)	151,879	0	0	0	0	0	151,879
100-42-5	Styrene	89,125	0	0	0	0	0	89,125
7664-39-3	Hydrogen fluoride	80,000	0	0	0	0	0	80,000
—	Glycol ethers	76,475	0	0	0	0	0	76,475
108-88-3	Toluene	75,130	0	0	0	0	0	75,130
115-07-1	Propylene	61,900	0	0	0	0	0	61,900
78-93-3	Methyl ethyl ketone	53,309	0	0	0	0	0	53,309

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Minn-Dak Farmers Co-Op., Wahpeton, Richland	308,669	303,712	0	0	0	0	612,381
Amoco Oil Co., Mandan, Morton	344,553	1,300	0	0	0	408	346,269
ADM Processing, Velva, Mc Henry	287,000	0	0	0	0	0	287,000
American Crystal Sugar Co., Hillsboro, Traill	213,250	250	0	0	0	0	213,500
American Crystal Sugar Co., Drayton, Pembina	166,490	12,340	0	0	0	0	179,580
ADM, Enderlin, Ransom	106,943	0	0	0	0	750	106,943
Case Corp., Fargo, Cass	100,213	9	0	0	0	0	100,222
Melroe Co., Gwinner, Sargent	76,735	0	0	0	0	910	101,132
Cargill Inc., West Fargo, Cass	74,200	0	0	0	0	0	76,735
TIC United Corp., Wahpeton, Richland	71,994	0	0	0	0	0	74,200
							71,994

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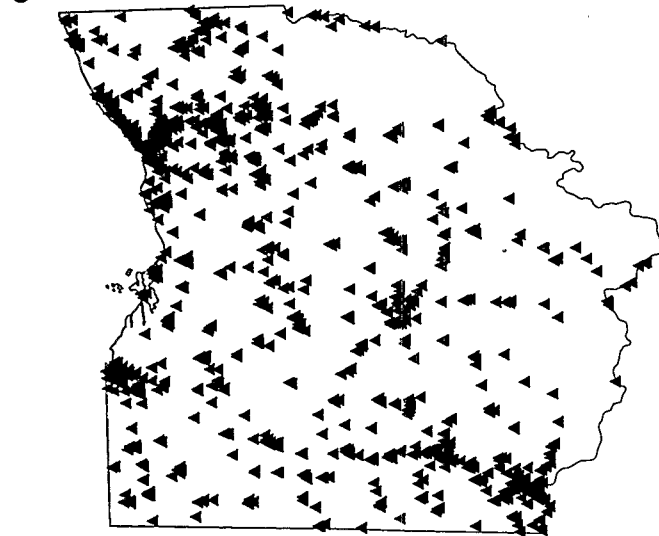


1996 TOXICS RELEASE INVENTORY

OHIO

State/TRI Data

Population	11,162,797
Total Facilities	1,596
Total Forms	5,311
Form As	563
National Rank for	
On- and Off-site Releases	3
On-site Releases	3
Transfers into State	
National Rank	1
Pounds	180,494,707
Transfers out of State	
National Rank	1
Pounds	157,526,813



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	145,139,835
On-site Releases	118,159,757
Air Emissions	70,239,927
Surface Water Discharges	5,740,395
Underground Injection	
Class I Wells	13,680,825
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,134,058
Other On-site Land Releases	27,364,552
Transfers Off-site to Disposal	26,980,078
On-site Waste Management	
Recycling	581,701,686
Energy Recovery	329,167,620
Treatment	96,800,899
	155,733,167
Off-site Transfers for Further Waste Management	
Recycling	263,739,673
Energy Recovery	186,144,474
Treatment	40,468,374
Publicly Owned Treatment Works (POTWs)	20,701,110
Other Off-site Transfers	16,401,171
	24,544

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1996 TOXICS RELEASE INVENTORY

OHIO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other				
		Air Emissions Pounds	Discharges Pounds				On-site Land Releases Pounds	Releases Pounds			
—	Manganese compounds	654,705	1,053,487	250	0	350,000	11,963,439	14,021,881	8,223,452	22,245,333	
—	Zinc compounds	246,006	14,869	0	0	401,517	11,878,897	12,541,289	4,570,073	17,111,362	
7664-41-7	Ammonia	12,083,259	355,936	1,709,800	0	0	54,336	14,203,331	199,553	14,402,884	
75-05-8	Acetonitrile	21,818	0	5,600,000	0	0	0	5,621,818	0	5,621,818	
1330-20-7	Xylene (mixed isomers)	5,504,719	82	0	0	0	12,280	5,517,081	10,926	5,528,007	
67-56-1	Methanol	3,954,952	217,977	410,000	0	0	0	4,582,929	25,448	4,608,377	
—	Glycol ethers	4,443,285	975	0	0	0	0	4,444,260	58,423	4,502,683	
463-58-1	Carbonyl sulfide	4,303,031	0	0	0	0	0	4,303,031	0	4,303,031	
—	Nitrate compounds	3,280	3,811,148	300,000	0	0	8,428	4,122,856	48,885	4,171,741	
108-88-3	Toluene	3,994,409	235	33	0	0	9,097	4,003,774	22,536	4,026,310	

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection						On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		Other On-site Land Releases Pounds					
Elkem Metals Co., Marietta, Washington	5,437,768	1,013,000	0	0	0	0	10,504,000	16,954,768	96,000	17,050,768		
General Motors Powertrain, Defiance, Defiance	955,029	16,899	0	0	0	0	13,390,915	14,362,843	0	14,362,843		
BP Chemicals Inc., Lima, Allen	263,065	0	12,865,790	0	0	0	0	13,128,855	1,390	13,130,245		
SCM Chemicals Americas, Ashtabula, Ashtabula	3,210,218	151,000	0	0	0	0	0	3,361,218	2,581,924	5,943,142		
Millennium Inorganic Chemicals, Ashtabula, Ashtabula	1,003,855	180,000	0	0	0	0	0	1,183,855	1,800,000	2,983,855		
Arcadian Ohio L.P., Lima, Allen	2,745,035	48,855	0	0	0	0	0	2,793,890	0	2,793,890		
Ford Motor Co., Brook Park, Cuyahoga	537,730	0	0	0	0	0	0	537,730	1,640,700	2,178,430		
LTV Steel Co. Inc., Cleveland, Cuyahoga	65,227	4,823	0	0	773,410	0	0	843,460	1,232,352	2,075,812		
Owens-Corning, Newark, Licking	1,673,127	0	0	0	0	0	205,885	1,879,012	4,356	1,883,368		
Aristech Chemical Corp., Haverhill, Scioto	797,465	97,023	812,715	0	0	0	0	1,707,203	55,500	1,762,703		

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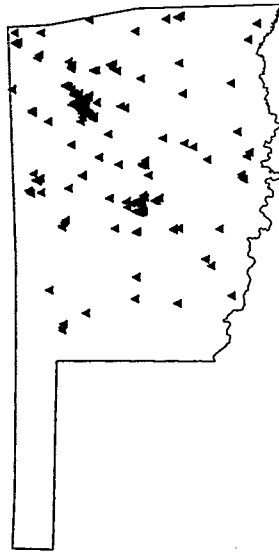


1996 TOXICS RELEASE INVENTORY

OKLAHOMA

State/TRI Data

Population	3,295,315
Total Facilities	281
Total Forms	867
Form As	98
National Rank for On- and Off-site Releases	30
On-site Releases	29
Transfers into State	16
National Rank Pounds	43,479,702
Transfers out of State	32
National Rank Pounds	17,731,238



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	26,421,809
Air Emissions	22,983,177
Surface Water Discharges	21,279,853
Underground Injection	567,182
Class I Wells	1,007,056
Class II-V Wells	2,600
Releases to Land	
RCRA Subtitle C Landfills	24,913
Other On-site Land Releases	101,573
Transfers Off-site to Disposal	3,438,632
On-site Waste Management	
Recycling	122,260,133
Energy Recovery	53,640,688
Treatment	52,550,449
	16,068,996
Off-site Transfers for Further Waste Management	
Recycling	21,638,802
Energy Recovery	19,065,778
Treatment	967,015
Publicly Owned Treatment Works (POTWs)	1,149,182
Other Off-site Transfers	456,827
	0

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1996 TOXICS RELEASE INVENTORY

OKLAHOMA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Land Releases Pounds		
7664-41-7	Ammonia	7,611,465	44,306	35,000	0	0	5,312	17,205	7,713,288
67-56-1	Methanol	3,448,221	16,344	0	0	97	0	13,265	3,477,927
—	Zinc compounds	15,533	570	655	0	2,139	14,725	1,566,993	1,600,615
—	Nitrate compounds	97,010	493,650	970,000	0	0	510	0	1,561,170
108-88-3	Toluene	1,308,125	48	0	2,600	0	37	25	1,310,835
1330-20-7	Xylene (mixed isomers)	1,153,110	48	0	0	250	1,140	95	1,154,643
110-54-3	n-Hexane	942,993	33	0	0	0	84	800	943,910
78-93-3	Methyl ethyl ketone	792,300	2,658	0	0	412	0	21	795,391
75-09-2	Dichloromethane	673,008	750	0	0	0	0	294	674,052
7647-01-0	Hydrochloric acid	672,527	0	0	0	0	0	0	672,527

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Land Releases Pounds		
Terra Nitrogen, Catoosa, Rogers	4,042,100	103,150	0	0	0	1,750	0	4,147,000
Weyerhaeuser Co., Valliant, Mc Curtain	3,191,468	6,077	0	0	604	0	0	3,198,149
Farnland Ind. Inc., Enid, Garfield	2,797,485	7,050	0	0	0	255	0	2,804,790
Zinc Corp. of America, Bartlesville, Washington	829	0	1,493	0	2,405	0	1,471,992	1,476,719
Wil-Gro Fertilizer, Pryor, Mayes	373,400	78,000	1,005,000	0	0	0	0	1,456,400
Petrolite Corp., Barnsdall, Osage	949,500	0	0	2,600	0	0	0	952,100
Fort Howard Corp., Muskogee, Muskogee	711,748	12,250	0	0	0	30,500	250	754,748
Terra Nitrogen Corp., Woodward, Woodward	675,770	41,150	0	0	0	0	0	716,920
General Motors-SCG Plant, Oklahoma City, Oklahoma	695,521	0	0	0	0	0	6,069	701,590
U.S. Air Force, Tinker AFB, Oklahoma	668,931	38	0	0	0	0	2,235	671,204

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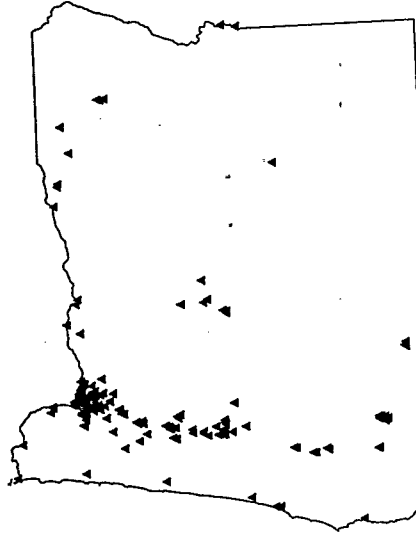


1996 TOXICS RELEASE INVENTORY

OREGON

State/TRI Data

Population	3,196,313
Total Facilities	258
Total Forms	721
Form As	75
National Rank for On- and Off-site Releases	26
On-site Releases	26
Transfers into State	40
National Rank Pounds	2,034,425
Transfers out of State	28
National Rank Pounds	19,182,534



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	29,735,693
On-site Releases	29,008,652
Air Emissions	24,018,502
Surface Water Discharges	2,529,329
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	250
RCRA Subtitle C Landfills	2,460,571
Other On-site Land Releases	727,041
Transfers Off-site to Disposal	112,048,762
On-site Waste Management	33,343,531
Recycling	17,268,217
Energy Recovery	61,437,014
Treatment	38,574,118
Off-site Transfers for Further Waste Management	20,516,944
Recycling	1,313,460
Energy Recovery	6,024,151
Treatment	10,719,550
Publicly Owned Treatment Works (POTWs)	13
Other Off-site Transfers	

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1996 TOXICS RELEASE INVENTORY

OREGON

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
67-56-1	Methanol	7,206,667	94,300	0	0	0	3,360	10,320	7,314,647
—	Nitrate compounds	6,194	2,321,937	0	0	250	21,523	500	2,350,404
—	Nickel compounds	42,710	280	0	0	0	2,041,807	10,707	2,095,504
7664-41-7	Ammonia	1,566,566	56,617	0	0	0	95,121	2,195	1,720,499
100-42-5	Styrene	1,400,722	0	0	0	0	0	0	1,400,722
78-93-3	Methyl ethyl ketone	1,219,731	160	0	0	0	0	0	1,219,891
108-88-3	Toluene	1,106,309	250	0	0	0	0	0	1,106,559
50-00-0	Formaldehyde	1,070,119	3,600	0	0	0	20	2,267	1,076,006
75-07-0	Acetaldehyde	511,840	3,244	0	0	0	42	14	515,140
463-58-1	Carbonyl sulfide	476,908	0	0	0	0	0	0	476,908

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
Weyerhaeuser Co., Springfield, Lane	2,558,200	33,860	0	0	0	0	0	2,592,060
Glenbrook Nickel Co., Riddle, Douglas	37,620	15	0	0	0	1,996,677	0	2,034,312
Wah Chang Albany, Albany, Linn	399,800	1,128,400	0	0	0	0	48,864	1,577,064
Georgia-Pacific West Corp., Toledo, Lincoln	1,175,300	30,820	0	0	0	0	0	1,206,120
Imation Ents. Corp., White City, Jackson	1,133,000	0	0	0	0	0	1,530	1,134,530
International Paper, Gardiner, Douglas	1,051,140	12,719	0	0	0	362	0	1,064,221
Wacker Siltronic Corp., Portland, Multnomah	15,565	869,000	0	0	0	0	0	884,565
Aqua Glass West Inc., Klamath Falls, Klamath	875,016	0	0	0	0	0	0	875,016
Royal Oak Ents., White City, Jackson	708,422	0	0	0	0	0	0	708,422
Pope & Talbot Inc., Halsey, Linn	640,000	43,550	0	0	0	0	2,010	685,560

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

One facility, Gunderson Inc., Portland, Multnomah, reported 6,211,171 pounds of fugitive air emissions of manganese in error. As a result, this facility has not been included in the Top Ten Facilities table, and the chemical manganese has not been included in the Top Ten Chemicals table.

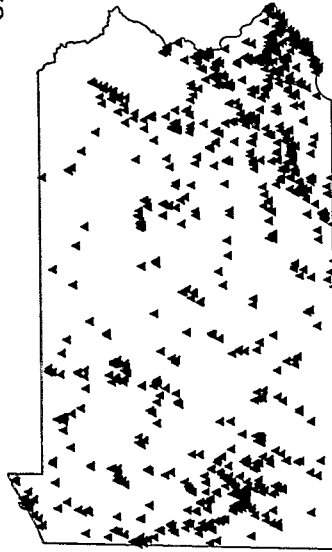


1996 TOXICS RELEASE INVENTORY

PENNSYLVANIA

State/TRI Data

Population	12,040,084
Total Facilities	1,184
Total Forms	3,836
Form As	321
National Rank for On- and Off-site Releases	
On-site Releases	4
On-site Releases	11
Transfers into State	
National Rank	3
Pounds	152,675,958
Transfers out of State	
National Rank	7
Pounds	82,800,584



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	122,423,185
On-site Releases	66,731,493
Air Emissions	41,370,156
Surface Water Discharges	22,786,860
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	579,317
RCRA Subtitle C Landfills	1,995,160
Other On-site Land Releases	55,691,692
Transfers Off-site to Disposal	
On-site Waste Management	591,765,211
Recycling	392,219,178
Energy Recovery	50,287,872
Treatment	149,258,161
Off-site Transfers for Further Waste Management	181,681,215
Recycling	138,842,336
Energy Recovery	17,612,095
Treatment	16,632,816
Publicly Owned Treatment Works (POTWs)	8,461,731
Other Off-site Transfers	132,237

For More Information...

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(717) 783-2071
Fax (717) 783-5099

EPA Regional Contact:
Bill Reilly
(215) 814-2072
Fax (215) 814-2134

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1996 TOXICS RELEASE INVENTORY

PENNSYLVANIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		Other On-site Land Releases Pounds			
		Air Emissions Pounds	Discharges Pounds			On-site Land Releases Pounds	Other Releases Pounds				
—	Zinc compounds	684,317	21,771	0	0	275	4,650	711,013	25,768,406	26,479,419	
—	Nitrate compounds	1	21,512,168	0	0	0	0	21,512,169	55,500	21,567,669	
108-88-3	Toluene	6,913,720	1,296	0	0	0	1,623	6,916,639	12,899	6,929,538	
—	Manganese compounds	38,353	21,914	0	0	250	149,829	210,346	5,443,148	5,653,494	
75-09-2	Dichloromethane	4,342,872	76	0	0	0	0	4,342,948	1,000	4,343,948	
67-56-1	Methanol	4,088,085	18,619	0	0	0	3,710	4,110,414	7,471	4,117,885	
—	Lead compounds	63,290	5,154	0	0	63,703	1,499	133,646	3,750,162	3,883,808	
7647-01-0	Hydrochloric acid	3,137,280	500	0	0	0	0	3,137,780	250	3,138,030	
78-93-3	Methyl ethyl ketone	2,885,929	5,178	0	0	0	0	2,891,107	2,275	2,893,382	
7664-41-7	Ammonia	2,412,609	391,565	0	0	0	1,414	2,805,588	14,789	2,820,377	

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		Class I Wells Pounds	Class II-V Wells Pounds	RCRA		Total On-site Releases Pounds			
	Air Emissions Pounds	Water Discharges Pounds			SubTitle C Landfills Pounds	Other On-site Land Releases Pounds				
Zinc Corp. of America, Monaca, Beaver	485,067	599	0	0	0	0	485,666	22,986,960	23,472,626	
Armco Inc., Butler, Butler	248,959	12,004,710	0	0	0	339,100	12,592,769	0	12,592,769	
USS Mon Valley Works, Braddock, Allegheny	33,471	2,161	0	0	0	0	35,632	7,193,299	7,228,931	
Armco Inc., Butler, Butler	85,500	3,000,129	0	0	0	0	3,085,629	49,994	3,135,623	
International Paper, Erie, Erie	2,422,732	3,380	0	0	0	136	2,426,248	5,025	2,431,273	
Carpenter Tech. Corp., Reading, Berks	122,884	2,245,596	0	0	0	11,191	2,379,671	11,755	2,391,426	
Harsco Co., Koppel, Beaver	9,885	127	0	0	0	0	10,012	2,309,926	2,319,938	
Foamex L.P., Corry, Erie	1,683,727	0	0	0	0	0	1,683,727	0	1,683,727	
Frog Switch & Mfg. Co., Carlisle, Cumberland	281	0	0	0	0	0	281	1,679,010	1,679,291	
P. H. Glatfelter Co., Spring Grove, York	1,575,150	5,256	0	0	0	31,538	1,611,944	2,100	1,614,044	

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Fax (202) 401-2347

One facility, Thomson Consumer Electronics, Dunmore, Lackawanna, reported 6,792,500 pounds of transfers off-site to disposal of lead compounds in error. As a result, this facility has not been included in the Top Ten Facilities table, and the chemical lead compounds has been reduced from rank #3 to rank #7 in the Top Ten Chemicals table.



1996 TOXICS RELEASE INVENTORY

PUERTO RICO

State/TRI Data

Population	3,782,862
Total Facilities	158
Total Forms	482
Form As	23

National Rank for	
On- and Off-site Releases	40
On-site Releases	39
Transfers into State	
National Rank	52
Pounds	4
Transfers out of State	
National Rank	37
Pounds	10,712,638



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	8,548,778
On-site Releases	7,992,534
Air Emissions	7,764,882
Surface Water Discharges	220,557
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	250
Other On-site Land Releases	6,845
Transfers Off-site to Disposal	556,244
On-site Waste Management	41,414,230
Recycling	24,267,097
Energy Recovery	142,187
Treatment	17,004,946
Off-site Transfers for Further Waste Management	31,566,080
Recycling	13,509,670
Energy Recovery	10,621,929
Treatment	5,210,764
Publicly Owned Treatment Works (POTWs)	2,179,129
Other Off-site Transfers	44,588

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1996 TOXICS RELEASE INVENTORY

PUERTO RICO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
75-09-2	Dichloromethane	3,399,615	0		0	0	0	0	0	3,399,615	3	3,399,618
108-88-3	Toluene	1,134,194	30,180		0	0	0	0	0	1,164,374	890	1,165,264
110-54-3	n-Hexane	353,271	151,133		0	0	0	0	0	504,404	6	504,410
71-36-3	n-Butyl alcohol	471,027	0		0	0	0	0	0	471,027	0	471,027
67-56-1	Methanol	355,929	250		0	0	0	0	0	356,179	81	356,260
—	Zinc compounds	6,130	0		0	0	0	0	3,299	9,429	248,750	258,179
110-82-7	Cyclohexane	148,848	6,387		0	0	0	0	0	155,235	0	155,235
—	Glycol ethers	147,141	0		0	0	0	0	0	147,141	718	147,859
75-00-3	Chloroethane	136,460	0		0	0	0	0	0	136,460	0	136,460
71-43-2	Benzene	113,688	16,248		0	0	0	0	0	129,936	223	130,159

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection				On-site Releases to Land				Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface		RCRA		On-site Land Releases		Total On-site Releases Pounds			
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	Subtitle C Landfills Pounds	Other Releases Pounds				
Upjohn Mfg. Co., Arecibo	1,524,240	0	0	0	0	0	0	1,524,240	0	1,524,240
Abbott Chemicals Inc., Barceloneta, Barceloneta	1,348,507	0	0	0	0	0	0	1,348,507	0	1,348,507
Phillips Puerto Rico Core Inc., Guayama, Guayama	652,625	27	0	0	0	0	0	652,652	3,289	655,941
Schering-Plough Prods. Inc., Las Piedras, Las Piedras	630,294	0	0	0	0	0	0	630,294	0	630,294
Coatings Inc. & Co., Bayamon, Bayamon	544,780	0	0	0	0	0	0	544,780	0	544,780
Caribbean Petroleum Corp., Bayamon, Bayamon	219,994	219,995	0	0	0	0	0	439,989	0	439,989
Cyanamid Agricultural, Manati, Manati	381,200	0	0	0	0	0	0	381,200	0	381,200
General Electric Co., Bayamon, Bayamon	66	0	0	0	0	0	0	66	240,200	240,266
Merck Sharp & Dohme Quimica, Barceloneta, Barceloneta	214,157	0	0	0	0	0	0	214,157	0	214,157
Schering-Plough Prods. Inc., Manati, Manati	208,690	0	0	0	0	0	0	208,690	0	208,690

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1996 TOXICS RELEASE INVENTORY

RHODE ISLAND

State/TRI Data

Population	988,283
Total Facilities	140
Total Forms	362
Form As	54
National Rank for	
On- and Off-site Releases	47
On-site Releases	47
Transfers into State	
National Rank	34
Pounds	4,465,288
Transfers out of State	
National Rank	38
Pounds	8,624,719



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	2,601,984
On-site Releases	2,349,613
Air Emissions	2,330,341
Surface Water Discharges	8,734
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	10,538
Other On-site Land Releases	252,371
Transfers Off-site to Disposal	
On-site Waste Management	21,337,340
Recycling	13,987,327
Energy Recovery	226,963
Treatment	7,123,050
Off-site Transfers for Further Waste Management	9,214,046
Recycling	7,619,534
Energy Recovery	838,404
Treatment	369,333
Publicly Owned Treatment Works (POTWs)	386,775
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

RHODE ISLAND

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Substitute C Landfills Pounds	Other On-site Land Releases Pounds		
108-88-3	Toluene	1	953,067	0	0	0	0	1,700	954,768
67-56-1	Methanol	920	424,887	0	0	0	0	1,049	426,856
78-93-3	Methyl ethyl ketone	0	299,252	0	0	0	0	0	299,252
1330-20-7	Xylene (mixed isomers)	1	165,411	0	0	0	0	0	165,412
—	Zinc compounds	0	526	0	0	0	0	99,482	100,008
79-01-6	Trichloroethylene	0	80,871	0	0	0	0	0	80,871
7664-41-7	Ammonia	112	69,190	0	0	0	0	0	69,302
—	Manganese compounds	28	1,345	0	0	0	0	44,079	45,452
—	Glycol ethers	0	44,993	0	0	0	0	0	44,993
100-42-5	Styrene	0	41,755	0	0	0	0	0	41,755

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface Water Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Substitute C Landfills Pounds	Other On-site Land Releases Pounds		
Quebecor Printing Providence, Providence, Providence	9	708,141	0	0	0	0	795	708,945
Coats American, Bristol, Bristol	0	393,101	0	0	0	0	0	393,101
Kenyon Ind. Inc., Kenyon, Washington	0	226,684	0	0	0	0	0	226,684
Rexam D.S.I., Johnston, Providence	0	142,675	0	0	0	0	0	142,675
Arkwright Inc., Fiskeville, Kent	0	97,050	0	0	0	0	0	97,050
Dewal Ind. Inc., Narragansett, Washington	0	78,950	0	0	0	0	0	78,950
Stanley Bostitch Inc., North Kingstown, Washington	0	259	0	0	0	0	77,373	77,632
Osram Sylvania Inc., Central Falls, Providence	60	62,932	0	0	0	0	9,700	72,692
Stanley-Bostitch Inc., East Greenwich, Kent	0	51,154	0	0	0	0	0	51,154
General Electric Co., Providence, Providence	0	1,343	0	0	0	0	45,560	46,903

For More Information...

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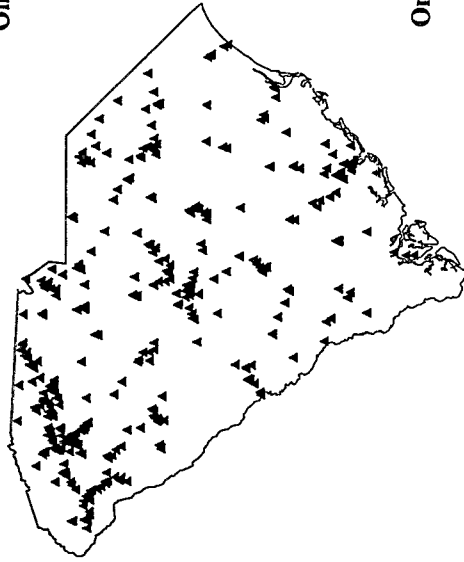
1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

State/TRI Data

Population	3,716,645
Total Facilities	473
Total Forms	1,799
Form As	171

National Rank for	
On- and Off-site Releases	15
On-site Releases	17
Transfers into State	
National Rank	9
Pounds	53,202,279
Transfers out of State	
National Rank	6
Pounds	83,395,141



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	56,668,160
On-site Releases	49,548,931
Air Emissions	46,594,105
Surface Water Discharges	2,188,612
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	51,437
Other On-site Land Releases	714,777
Transfers Off-site to Disposal	7,119,229
On-site Waste Management	493,592,110
Recycling	303,352,841
Energy Recovery	78,185,193
Treatment	112,054,076
Off-site Transfers for Further Waste Management	113,408,092
Recycling	96,310,411
Energy Recovery	6,142,486
Treatment	6,654,915
Publicly Owned Treatment Works (POTWs)	4,282,130
Other Off-site Transfers	18,150

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface			Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds		
67-56-1	Methanol	13,533,722	184,342		0	0	0	65,210	13,783,274	3,015	13,786,289
108-88-3	Toluene	5,667,231	1,093		0	0	0	1,105	5,669,429	55,679	5,725,108
—	Zinc compounds	217,653	42,160		0	0	2,573	171,608	433,994	3,924,635	4,358,629
7664-41-7	Ammonia	2,860,901	233,285		0	0	0	40,702	3,134,888	3,090	3,137,978
7647-01-0	Hydrochloric acid	2,351,743	0		0	0	0	0	2,351,743	0	2,351,743
1330-20-7	Xylene (mixed isomers)	1,766,474	1,893		0	0	0	190	1,768,557	0	1,768,557
78-93-3	Methyl ethyl ketone	1,680,506	4,594		0	0	0	0	1,685,100	633	1,685,733
75-09-2	Dichloromethane	1,461,013	1,417		0	0	0	1,400	1,463,830	14,814	1,478,644
108-95-2	Phenol	1,415,260	6,381		0	0	160	8,462	1,430,263	3,974	1,434,237
75-07-0	Acetaldehyde	1,326,605	14,496		0	0	0	260	1,341,361	755	1,342,116

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface			Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds		Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds		
International Paper, Hampton, Hampton	5,480,100	100		0	0	0	0	0	0	5,480,200
Nucor Steel, Darlington, Darlington	108,777	755		0	0	0	0	5,190	3,628,389	3,743,111
Westvaco Corp., North Charleston, Charleston	3,405,672	21,038		0	0	0	0	0	129,127	3,555,837
Anchor Continental, Columbia, Richland	3,226,222	0		0	0	0	0	0	0	3,226,222
International Paper Co., Georgetown, Georgetown	2,941,250	18,600		0	0	0	0	0	0	2,959,850
Stone Container Corp., Florence, Florence	2,207,034	2,261		0	0	0	0	0	0	2,209,295
Union Camp Corp., Eastover, Richland	1,677,855	115,050		0	0	0	0	86,060	0	1,878,965
Bowater Inc., Catawba, York	1,209,616	257,518		0	0	0	0	168,452	0	1,635,586
Carolina Eastman Div., Eastman Chemical, Calhoun	1,455,032	16,905		0	0	0	0	24,643	0	1,496,580
Devro-Teepak Inc., Swansea, Calhoun	1,170,000	172,100		0	0	0	0	0	0	1,342,100

For More Information...

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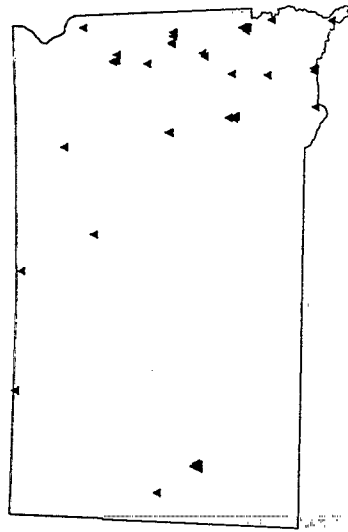


1996 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

State/TRI Data

Population	737,561
Total Facilities	68
Total Forms	128
Form As	9
National Rank for	
On- and Off-site Releases	44
On-site Releases	43
Transfers into State	
National Rank	47
Pounds	37,505
Transfers out of State	
National Rank	47
Pounds	488,265



Reported Releases and Waste Management Activities
(pounds)

On- and Off-site Releases	5,196,074
On-site Releases	5,059,769
Air Emissions	1,657,307
Surface Water Discharges	3,401,460
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	1,002
Transfers Off-site to Disposal	136,305
On-site Waste Management	
Recycling	33,148,982
Energy Recovery	30,204,647
Treatment	1,050,000
	1,894,335
Off-site Transfers for Further Waste Management	2,001,729
Recycling	435,739
Energy Recovery	193,405
Treatment	78,484
Publicly Owned Treatment Works (POTWs)	1,294,101
Other Off-site Transfers	0

For More Information...

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1996 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
—	Nitrate compounds	0	3,400,000	0	0	0	0	0	3,400,000
1330-20-7	Xylene (mixed isomers)	576,912	0	0	0	0	354	0	577,266
110-54-3	n-Hexane	280,000	0	0	0	0	0	0	280,000
108-88-3	Toluene	182,625	0	0	0	0	398	0	183,023
7664-41-7	Ammonia	100,465	1,455	0	0	0	0	5,751	107,671
78-93-3	Methyl ethyl ketone	97,745	0	0	0	0	0	0	97,745
110-82-7	Cyclohexane	60,250	0	0	0	0	0	0	60,250
100-42-5	Styrene	56,815	0	0	0	0	0	0	56,815
50-00-0	Formaldehyde	55,731	0	0	0	0	0	0	55,731
79-01-6	Trichloroethylene	50,926	0	0	0	0	0	0	50,926

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		
John Morrell & Co., Sioux Falls, Minnehaha	97,315	3,401,455	0	0	0	0	5,751	3,504,521
3M Health Care, Brookings, Brookings	327,250	0	0	0	0	0	0	327,250
South Dakota Soybean, Volga, Brookings	255,000	0	0	0	0	0	0	255,000
Starmark Inc., Sioux Falls, Minnehaha	188,823	0	0	0	0	0	0	188,823
Alumax Extrusions Inc., Yankton, Yankton	81,160	0	0	0	0	0	0	81,160
Twin City Fan & Blower Co., Brookings, Brookings	15,879	0	0	0	0	0	63,323	79,202
CR Ind. of Springfield, Springfield, Bon Homme	52,017	0	0	0	0	0	5,815	57,832
Merillat Corp., Rapid City, Pennington	55,731	0	0	0	0	0	0	55,731
Raven Ind. Inc., Sioux Falls, Minnehaha	48,000	0	0	0	0	0	0	48,000
Trail King Ind. Inc., Mitchell, Davison	47,334	0	0	0	0	0	0	47,334

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1996 TOXICS RELEASE INVENTORY

TENNESSEE

State/TRI Data

Population	5,307,381
Total Facilities	644
Total Forms	2,100
Form As	190
National Rank for On- and Off-site Releases	7
On-site Releases	5
Transfers into State	
National Rank	14
Pounds	44,440,347
Transfers out of State	
National Rank	19
Pounds	39,189,039



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	103,874,399
On-site Releases	94,876,703
Air Emissions	84,421,675
Surface Water Discharges	1,624,484
Underground Injection	
Class I Wells	2,256,427
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	78,708
Other On-site Land Releases	6,495,409
Transfers Off-site to Disposal	8,997,696
On-site Waste Management	320,387,094
Recycling	164,053,491
Energy Recovery	49,580,975
Treatment	106,752,628
Off-site Transfers for Further Waste Management	68,967,721
Recycling	46,687,393
Energy Recovery	6,290,202
Treatment	10,324,918
Publicly Owned Treatment Works (POTWs)	5,665,208
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

TENNESSEE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
75-15-0	Carbon disulfide	23,560,101	32,154	0	0	0	265	23,592,520	23,592,520
108-88-3	Toluene	11,133,135	150	432	0	0	0	11,133,717	11,149,532
67-56-1	Methanol	8,520,119	3,282	1,261,263	0	0	2,276	9,786,940	9,811,036
7664-41-7	Ammonia	6,130,480	375,643	994,730	0	0	43,017	7,543,870	7,544,174
100-42-5	Styrene	4,823,849	200	0	0	0	0	4,824,049	6,307,166
—	Manganese compounds	223,273	155,775	0	0	0	3,748,416	4,127,464	4,641,082
1330-20-7	Xylene (mixed isomers)	3,490,529	5,455	0	0	0	0	3,495,984	3,497,528
7647-01-0	Hydrochloric acid	3,425,489	0	0	0	0	0	3,425,489	3,425,489
75-09-2	Dichloromethane	3,399,980	0	0	0	0	0	3,399,980	3,399,980
—	Zinc compounds	359,874	35,817	0	0	8,843	748,061	1,152,595	2,808,297

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Lenzing Fibers Corp., Lowland, Hamblen	18,100,620	25,600	0	0	0	322,100	18,448,320	18,448,320
Tennessee Eastman Div., Eastman Chemical, Kingsport, Sullivan	5,322,434	199,094	0	0	22,535	62,251	5,606,314	5,644,314
PCS Nitrogen Fertilizer L.P., Millington, Shelby	3,948,497	9,127	0	0	0	0	3,957,624	3,957,624
Chemicals Inc., New Johnsonville, Humphreys	122,529	1,673	0	0	0	3,629,320	3,753,522	3,753,522
North American Rayon Corp., Elizabethton, Carter	2,267,605	79,500	0	0	0	322,335	2,669,440	2,669,440
Zeneca Specialties, Mount Pleasant, Maury	102,149	0	2,256,427	0	0	0	2,358,576	2,358,576
Aquaglass Corp., Adamsville, Mc Nairy	2,348,945	0	0	0	0	0	2,348,945	2,348,945
Viskase Corp., Loudon, Loudon	2,281,000	0	0	0	0	0	2,281,000	2,281,000
Quebecor Printing Inc., Dickson, Dickson	2,271,065	0	0	0	0	0	2,271,065	2,271,065
Tenneco Packaging, Counce, Hardin	2,168,505	11,008	0	0	0	0	2,179,513	2,179,513

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One facility, Tennessee Aluminum Processor, Mount Pleasant, Maury, reported 1,587,770 pounds to other on-site landfills and 363,413 pounds as off-site transfers to disposal of aluminum (fume or dust) in error. As a result, this facility has not been included in the Top Ten Facilities table, and aluminum has not been included in the Top Ten Chemicals table.



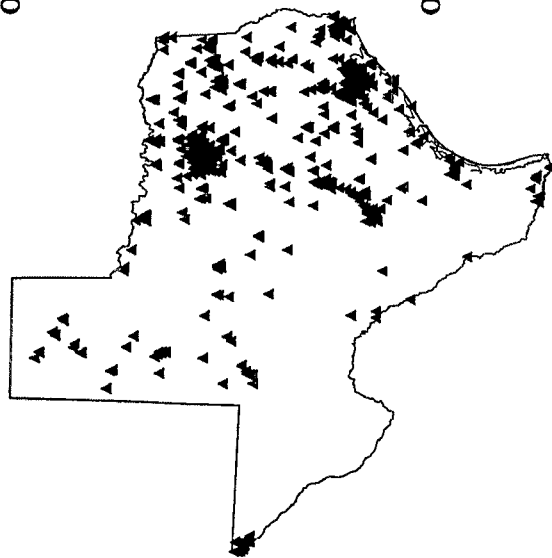
1996 TOXICS RELEASE INVENTORY

TEXAS

State/TRI Data

Population	19,091,207
Total Facilities	1,223
Total Forms	5,769
Form As	526

National Rank for	
On- and Off-site Releases	1
On-site Releases	1
Transfers into State	7
National Rank	
Pounds	88,966,101
Transfers out of State	2
National Rank	
Pounds	146,537,445



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	267,440,786
Air Emissions	253,406,460
Surface Water Discharges	127,219,880
Underground Injection	18,881,567
Class I Wells	91,979,394
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,631,980
Other On-site Land Releases	13,693,639
Transfers Off-site to Disposal	14,034,326
On-site Waste Management	
Recycling	3,177,392,476
Energy Recovery	965,065,180
Treatment	836,485,137
	1,375,842,159
Off-site Transfers for Further Waste Management	
Recycling	337,986,241
Energy Recovery	193,240,622
Treatment	74,366,119
Publicly Owned Treatment Works (POTWs)	33,729,621
Other Off-site Transfers	36,475,413
	174,466

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1996 TOXICS RELEASE INVENTORY

TEXAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
—	Nitrate compounds	195	17,797,629	10,983,149	0	0	124	28,781,097	28,781,111
74-85-1	Ethylene	22,022,122	0	0	0	0	0	2,953	22,025,075
7664-41-7	Ammonia	6,286,262	447,883	13,795,263	0	593	120,381	619,200	21,269,582
67-56-1	Methanol	11,815,966	128,195	8,009,564	0	2,456	376,732	833,675	21,166,588
115-07-1	Propylene	19,100,081	0	0	0	0	15	1,044	19,101,140
7697-37-2	Nitric acid	57,145	10	14,306,605	0	513	0	359,995	14,724,268
—	Chromium compounds	14,979	12,559	2,944	0	4,692	11,382,204	330,996	11,748,374
110-54-3	n-Hexane	9,749,146	1,779	0	0	47	6,382	78,942	9,836,296
107-21-1	Ethylene glycol	389,119	12,069	6,899,589	0	821	64,454	1,478,017	8,844,069
75-05-8	Acetonitrile	201,005	2,739	6,110,812	0	11	0	544,460	6,859,027

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Du Pont, Victoria, Victoria	441,740	1,379	23,376,996	0	11,949	594	0	23,832,658
BASF Corp., Freeport, Brazoria	429,044	14,008,559	2,011,500	0	0	0	24,429	16,473,532
American Chrome & Chemicals, Corpus Christi, Nueces	89,800	8,450	0	0	0	11,300,000	6,900	11,405,150
Du Pont, Beaumont, Jefferson	444,632	1,966	10,434,238	0	0	0	28,422	10,909,258
BP Chemicals Inc., Port Lavaca, Calhoun	201,818	756	10,537,100	0	8,104	0	0	10,747,778
Sterling Chemicals Inc., Texas City, Galveston	1,121,720	1,230	9,169,033	0	0	0	20,555	10,312,538
Huntsman Petrochemical Corp., Port Arthur, Jefferson	9,386,663	0	0	0	0	0	25,397	9,412,060
Hoechst-Celanese Chemical, Pasadena, Harris	812,060	0	7,671,200	0	0	0	91,601	8,574,861
Monsanto, Alvin, Brazoria	73,519	0	7,578,510	0	66,000	0	0	7,718,029
Amoco Petroleum Products, Texas City, Galveston	2,963,304	153,517	2,071,700	0	0	27,309	30,525	5,246,355

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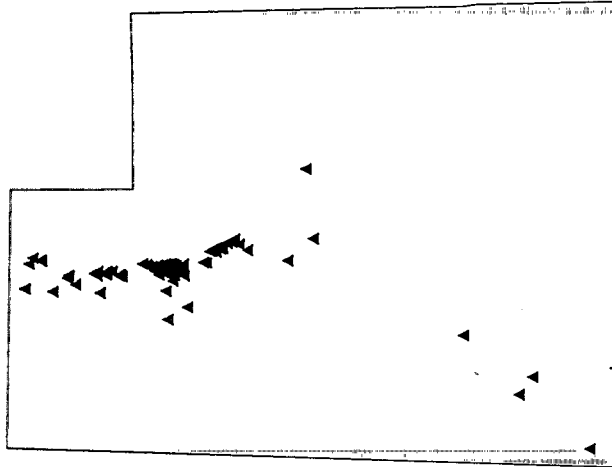


1996 TOXICS RELEASE INVENTORY

UTAH

State/TRI Data

Population	2,017,573
Total Facilities	144
Total Forms	497
Form As	76
National Rank for	
On- and Off-site Releases	11
On-site Releases	7
Transfers into State	
National Rank	29
Pounds	10,981,422
Transfers out of State	
National Rank	39
Pounds	8,468,538



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	82,889,834
Air Emissions	81,986,149
Surface Water Discharges	68,819,044
Underground Injection	37,580
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	15,414
Other On-site Land Releases	13,114,111
Transfers Off-site to Disposal	903,685
On-site Waste Management	
Recycling	352,572,219
Energy Recovery	9,803,457
Treatment	25,620,841
	317,147,921
Off-site Transfers for Further Waste Management	
Recycling	10,420,723
Energy Recovery	5,028,082
Treatment	80,661
Publicly Owned Treatment Works (POTWs)	4,351,475
Other Off-site Transfers	422,249
	538,256

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1996 TOXICS RELEASE INVENTORY

UTAH

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface		Underground Injection		On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
7782-50-5	Chlorine	59,294,611	0	0	0	0	0	59,294,611	59,294,611
7647-01-0	Hydrochloric acid	6,531,743	0	0	0	0	22,097	6,553,840	6,553,840
—	Copper compounds	118,203	2,500	0	0	0	5,200,524	5,321,227	5,757,728
—	Zinc compounds	8,778	1,377	0	0	0	3,050,581	3,060,736	3,127,510
—	Nitrate compounds	4,710	250	0	0	0	1,243,760	1,248,720	1,248,730
—	Lead compounds	19,940	271	0	0	0	840,693	860,904	953,854
—	Manganese compounds	4,495	0	0	0	0	882,710	887,205	887,972
—	Arsenic compounds	3,050	250	0	0	0	660,005	663,305	833,155
7664-41-7	Ammonia	144,239	23,064	0	0	0	652,745	820,048	820,298
108-88-3	Toluene	398,622	1,302	0	0	0	519	400,443	400,449

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface		Underground Injection		On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Magnesium Corp. of America, Rowley, Tooele	65,311,364	0	0	0	0	0	65,311,364	65,311,364
Kennecott Utah Copper, Magna, Salt Lake	218,215	5,000	0	0	0	9,137,075	9,360,290	10,126,090
Geneva Steel, Vineyard, Utah	118,218	16,754	0	0	0	1,791,663	1,926,635	1,926,635
Western Zirconium, Ogden, Weber	151,419	0	0	0	0	1,593,900	1,745,319	1,745,319
Thiokol Propulsion Group, Promontory, Box Elder	330,000	0	0	0	0	0	330,000	330,000
Pacific States Cast Iron Pipe, Provo, Utah	3,332	0	0	0	0	260,776	264,108	264,108
American Azide Corp., Cedar City, Iron	8,992	0	0	0	0	253,050	262,042	263,090
Hexcel Corp., Salt Lake City, Salt Lake	224,224	10,062	0	0	0	0	234,286	234,286
Simpson Steel Fabricators & Erectors, Murray, Salt Lake	215,835	0	0	0	0	0	215,835	215,835
Amoco Petroleum Products, Salt Lake City, Salt Lake	129,884	0	0	0	0	2,537	132,421	132,441

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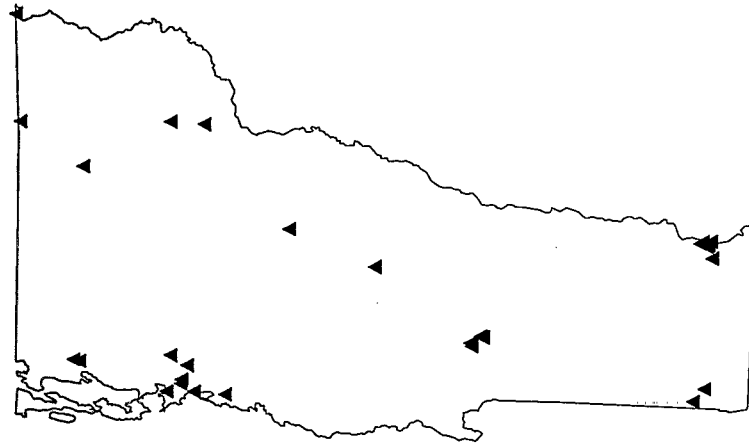
1996 TOXICS RELEASE INVENTORY

VERMONT

State/TRI Data

Population	586,461
Total Facilities	35
Total Forms	80
Form As	4

National Rank for	
On- and Off-site Releases	52
On-site Releases	52
Transfers into State	
National Rank	51
Pounds	1,102
Transfers out of State	
National Rank	42
Pounds	2,739,359



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	462,849
On-site Releases	427,511
Air Emissions	303,245
Surface Water Discharges	122,915
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	1,351
Other On-site Land Releases	35,338
Transfers Off-site to Disposal	
On-site Waste Management	1,489,969
Recycling	457,075
Energy Recovery	6,200
Treatment	1,026,694
Off-site Transfers for Further Waste Management	2,729,118
Recycling	2,454,769
Energy Recovery	18,950
Treatment	252,374
Publicly Owned Treatment Works (POTWs)	3,025
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

VERMONT

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
—	Nitrate compounds	0	120,000	0	0	0	0	0	120,000
108-88-3	Toluene	117,534	0	0	0	0	0	1,450	118,984
78-93-3	Methyl ethyl ketone	52,410	0	0	0	0	0	903	53,313
67-56-1	Methanol	43,012	0	0	0	0	0	1,079	44,091
7664-93-9	Sulfuric acid	38,000	0	0	0	0	0	0	38,000
—	Barium compounds	1,000	0	0	0	0	0	16,980	17,980
100-42-5	Styrene	11,035	0	0	0	0	0	0	11,035
108-95-2	Phenol	9,722	0	0	0	0	0	0	9,722
75-09-2	Dichloromethane	6,872	0	0	0	0	0	0	6,872
7664-41-7	Ammonia	2,650	2,800	0	0	0	0	0	5,450

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
IBM, Essex Junction, Chittenden	8,575	122,915	0	0	0	0	320	131,810
Ethan Allen Inc., Orleans, Orleans	88,428	0	0	0	0	0	0	88,428
Ethan Allen Inc., Beecher Falls, Essex	65,169	0	0	0	0	0	3,432	68,601
Ethan Allen Inc., Randolph, Orange	38,360	0	0	0	0	0	0	38,360
Fibermark Inc., Brattleboro, Windham	38,000	0	0	0	0	0	0	38,000
Greenfield Ind., Lyndonville, Caledonia	250	0	0	0	0	0	16,980	17,230
GS Precision Inc., Brattleboro, Windham	15,692	0	0	0	0	0	0	15,692
C. E. Bradley Labs. Inc., North Brattleboro, Windham	13,248	0	0	0	0	0	0	13,248
EHV Weidmann Ind. Inc., Saint Johnsbury, Caledonia	11,035	0	0	0	0	0	0	11,035
Rutland Plywood Corp., Rutland, Rutland	10,055	0	0	0	0	0	0	10,055

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1996 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS

State/TRI Data

Population	101,809
Total Facilities	2
Total Forms	25
Form As	1
National Rank for On- and Off-site Releases	50
On-site Releases	50
Transfers into State	—
National Rank	—
Pounds	—
Transfers out of State	48
National Rank	48
Pounds	479,211



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	1,506,139
On-site Releases	1,506,131
Air Emissions	1,467,885
Surface Water Discharges	31,720
Underground Injection	0
Class I Wells	0
Class II-V Wells	0
Releases to Land	0
RCRA Subtitle C Landfills	0
Other On-site Land Releases	6,526
Transfers Off-site to Disposal	8
On-site Waste Management	10,959,652
Recycling	711,124
Energy Recovery	0
Treatment	10,248,528
Off-site Transfers for Further Waste Management	479,203
Recycling	96,920
Energy Recovery	4,834
Treatment	377,449
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0



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1996 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface		Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
74-85-1	Ethylene	277,061	0	0	0	0	0	0	277,061	0	277,061
115-07-1	Propylene	223,245	0	0	0	0	0	0	223,245	0	223,245
110-54-3	n-Hexane	180,829	72	0	0	0	0	0	180,901	0	180,901
1330-20-7	Xylene (mixed isomers)	161,546	24	0	0	0	0	52	161,622	0	161,622
108-88-3	Toluene	158,398	62	0	0	0	0	1	158,461	0	158,461
1634-04-4	Methyl tert-butyl ether	134,733	0	0	0	0	0	0	134,733	0	134,733
7664-41-7	Ammonia	60,962	24,767	0	0	0	0	0	85,729	0	85,729
71-43-2	Benzene	58,853	15	0	0	0	0	0	58,868	0	58,868
108-95-2	Phenol	54,876	1,504	0	0	0	0	44	56,424	0	56,424
110-82-7	Cyclohexane	36,837	0	0	0	0	0	0	36,837	0	36,837

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface		Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
Hess Oil Virgin Islands Corp., Kingshill, St Croix	1,467,885	31,720	0	0	0	0	6,526	1,506,131	8	1,506,139
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For More Information...

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(340) 773-0565
Fax (340) 692-9794 St. Croix
(340) 774-3320
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1996 TOXICS RELEASE INVENTORY

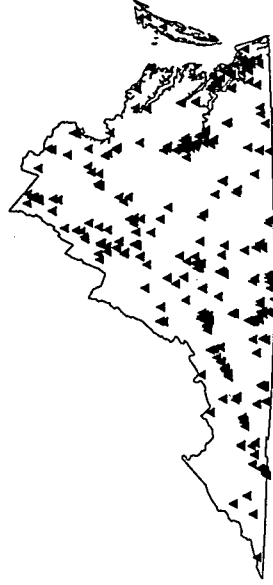
VIRGINIA

State/TRI Data

Population	6,666,167
Total Facilities	444
Total Forms	1,396
Form As	119
National Rank for	
On- and Off-site Releases	16
On-site Releases	15
Transfers into State	
National Rank	19
Pounds	19,738,307
Transfers out of State	
National Rank	22
Pounds	29,217,517

Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	56,092,193
Air Emissions	54,198,315
Surface Water Discharges	51,991,290
Underground Injection	1,190,080
Class I Wells	5
Class II-V Wells	5
Releases to Land	
RCRA Subtitle C Landfills	762
Other On-site Land Releases	1,016,173
Transfers Off-site to Disposal	1,893,878
On-site Waste Management	
Recycling	525,831,158
Energy Recovery	178,353,110
Treatment	29,707,489
	317,770,559
Off-site Transfers for Further Waste Management	
Recycling	48,295,973
Energy Recovery	22,724,864
Treatment	6,931,822
Publicly Owned Treatment Works (POTWs)	1,762,214
Other Off-site Transfers	16,876,073
	1,000



For More Information...

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1996 TOXICS RELEASE INVENTORY

VIRGINIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
67-56-1	Methanol	13,557,657	40,915	0	0	0	35,108	13,633,680	13,633,680
108-88-3	Toluene	7,211,656	566	0	0	0	154	7,212,376	7,212,643
7664-41-7	Ammonia	5,726,628	219,025	0	0	0	11,483	5,957,136	5,986,344
7647-01-0	Hydrochloric acid	3,718,621	0	0	0	0	0	3,718,621	3,718,621
78-93-3	Methyl ethyl ketone	2,823,289	628	0	0	0	1,780	2,825,697	2,825,951
1330-20-7	Xylene (mixed isomers)	2,457,797	0	0	0	0	355	2,458,152	2,458,414
75-09-2	Dichloromethane	1,434,825	0	0	0	0	0	1,434,825	1,434,825
7664-93-9	Sulfuric acid	1,422,153	0	0	0	0	19	1,422,172	1,422,172
110-54-3	n-Hexane	964,473	0	0	0	0	0	964,473	1,131,482
107-21-1	Ethylene glycol	1,016,979	1,603	0	0	0	657	1,019,239	1,048,339

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Westvaco Corp., Covington, Alleghany	4,412,069	36,483	0	0	0	121,542	0	4,570,094
Allied-Signal Inc., Hopewell, Hopewell City	3,191,757	395,646	0	0	0	0	167,233	3,754,636
Union Camp Corp., Franklin, Franklin City	3,233,915	41,016	0	0	0	94,245	0	3,369,176
Stone Container Corp., Hopewell, Hopewell City	1,987,701	0	0	0	0	0	0	1,987,701
Philip Morris USA, Richmond, Richmond City	1,873,431	0	0	0	0	0	2,000	1,875,431
Quebecor Printing, Richmond, Henrico	1,874,862	0	0	0	0	0	0	1,874,862
Fibermark Inc., Richmond, Richmond City	1,796,405	0	0	0	0	0	5,217	1,801,622
R. R. Donnelley Printing Co., Lynchburg, Lynchburg City	1,386,700	0	0	0	0	0	0	1,386,700
Courtaulds Performance Films, Fieldale, Henry	1,368,308	0	0	0	0	0	0	1,368,308
Royal Oak Ents., Kenbridge, Lunenburg	1,318,015	0	0	0	0	0	0	1,318,015

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1996 TOXICS RELEASE INVENTORY

WASHINGTON

State/TRI Data

Population	5,519,525
Total Facilities	277
Total Forms	890
Form As	85

National Rank for	
On- and Off-site Releases	28
On-site Releases	27
Transfers into State	
National Rank	33
Pounds	5,638,405
Transfers out of State	
National Rank	34
Pounds	13,340,538



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	28,439,371
Air Emissions	25,912,150
Surface Water Discharges	23,175,049
Underground Injection	2,597,302
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	5,980
Other On-site Land Releases	133,819
Transfers Off-site to Disposal	2,527,221
On-site Waste Management	
Recycling	189,457,615
Energy Recovery	80,436,589
Treatment	18,590,204
	90,430,822
Off-site Transfers for Further Waste Management	
Recycling	16,156,501
Energy Recovery	12,695,274
Treatment	871,255
Publicly Owned Treatment Works (POTWs)	896,850
Other Off-site Transfers	1,693,122
	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

WASHINGTON

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
67-56-1	Methanol	6,256,198	751,697	0	0	0	5,002	7,012,897	7,014,178
463-58-1	Carbonyl sulfide	2,396,323	0	0	0	0	0	2,396,323	2,396,323
7664-41-7	Ammonia	1,607,413	544,570	0	0	0	5,069	2,157,052	2,221,052
7664-39-3	Hydrogen fluoride	1,710,824	0	0	0	0	0	1,710,824	1,711,134
7647-01-0	Hydrochloric acid	1,468,611	0	0	0	0	0	1,468,611	1,468,688
78-93-3	Methyl ethyl ketone	1,169,493	3,854	0	0	0	0	1,173,347	1,173,602
108-88-3	Toluene	1,141,085	2,127	0	0	8	3,067	1,146,287	1,147,486
—	Nitrate compounds	256	950,210	0	0	0	115,506	1,065,972	1,066,227
67-66-3	Chloroform	914,559	119,839	0	0	0	5	1,034,403	1,034,413
—	Polycyclic aromatic compounds	32,758	70	0	0	0	250	33,078	986,941

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Weyerhaeuser Co., Longview, Cowlitz	4,139,829	386,543	0	0	0	0	240,324	4,766,696
James River Corp., Camas, Clark	1,135,800	244,050	0	0	0	3,720	0	1,383,570
Kaiser Aluminum & Chem. Corp., Mead, Spokane	1,263,755	500	0	0	0	250	22,381	1,286,886
Boise Cascade, Wallula, Walla Walla	1,151,710	109,707	0	0	0	2,839	0	1,264,256
Rayonier Inc., Port Angeles, Clallam	720,410	542,960	0	0	0	0	0	1,263,370
Unocal, Kennewick, Benton	835,855	18,800	0	0	0	109,741	289,528	1,253,924
Reynolds Metals Co., Longview, Cowlitz	248,555	1,349	0	0	0	0	972,013	1,221,917
Vanalco Inc., Vancouver, Clark	1,049,255	0	0	0	0	0	17,350	1,066,605
Georgia-Pacific West Inc., Bellingham, Whatcom	623,757	414,883	0	0	0	0	2,026	1,040,666
Simpson Tacoma Kraft Co., Tacoma, Pierce	840,889	44,106	0	0	0	0	0	884,995

For More Information...

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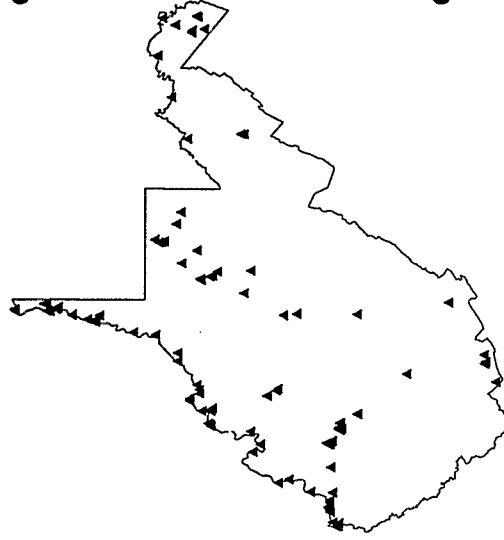


1996 TOXICS RELEASE INVENTORY

WEST VIRGINIA

State/TRI Data

Population	1,820,407
Total Facilities	134
Total Forms	687
Form As	29
National Rank for	
On- and Off-site Releases	27
On-site Releases	28
Transfers into State	
National Rank	26
Pounds	14,200,548
Transfers out of State	
National Rank	30
Pounds	18,854,587



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	28,837,730
Air Emissions	25,542,269
Surface Water Discharges	16,562,584
Underground Injection	8,337,073
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	122,693
Other On-site Land Releases	519,919
Transfers Off-site to Disposal	3,295,461
On-site Waste Management	
Recycling	278,209,626
Energy Recovery	121,297,058
Treatment	10,237,138
	146,675,430
Off-site Transfers for Further Waste Management	
Recycling	45,316,872
Energy Recovery	30,508,467
Treatment	8,961,334
Publicly Owned Treatment Works (POTWs)	3,422,220
Other Off-site Transfers	2,414,351
	10,500

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1996 TOXICS RELEASE INVENTORY

WEST VIRGINIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
—	Nitrate compounds	0	7,794,434	0	0	0	0	7,794,439
108-88-3	Toluene	1,889,250	7,101	0	0	118,837	118,163	2,133,951
67-56-1	Methanol	1,454,070	9,854	0	0	1,490	2,473	1,467,887
7647-01-0	Hydrochloric acid	1,356,315	250	0	0	0	117	1,356,822
—	Manganese compounds	28,606	56,274	0	0	0	1,244,376	1,329,330
78-93-3	Methyl ethyl ketone	1,213,918	364	0	0	0	450	1,214,732
—	Glycol ethers	1,144,319	21,844	0	0	0	6,548	1,172,711
107-21-1	Ethylene glycol	861,811	139,227	0	0	0	0	1,009,109
75-15-0	Carbon disulfide	883,931	1,041	0	0	0	16,092	901,064
1330-20-7	Xylene (mixed isomers)	762,278	532	0	0	420	3,348	766,578

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land		Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Surface Water Discharges Pounds	Air Emissions Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds		
Bayer Corp., New Martinsville, Marshall	6,653,889	359,639	0	0	0	44,955	7,059,210
Du Pont, Washington, Wood	32,877	2,212,821	0	0	0	25,961	2,272,641
Weirton Steel Corp., Weirton, Hancock	188,938	106,967	0	0	0	1,440,454	1,736,359
American Woodmark Corp., Moorefield, Hardy	0	1,254,078	0	0	0	0	1,254,078
Shell Chemical Co., Apple Grove, Mason	145,518	1,105,452	0	0	0	657	1,252,313
Columbian Chemicals Co., Proctor, Marshall	0	1,100,000	0	0	0	0	1,100,000
Cytec Ind., Willow Island, Pleasants	422,639	348,288	0	0	120,750	120,760	1,012,437
Rhone-Poulenc, Institute, Kanawha	8,975	672,680	0	0	0	246,549	944,236
U.S. Can Co., Weirton, Brooke	0	860,739	0	0	0	0	860,739
Union Carbide Corp., South Charleston, Kanawha	14	820,687	0	0	0	6,499	827,316

For More Information...

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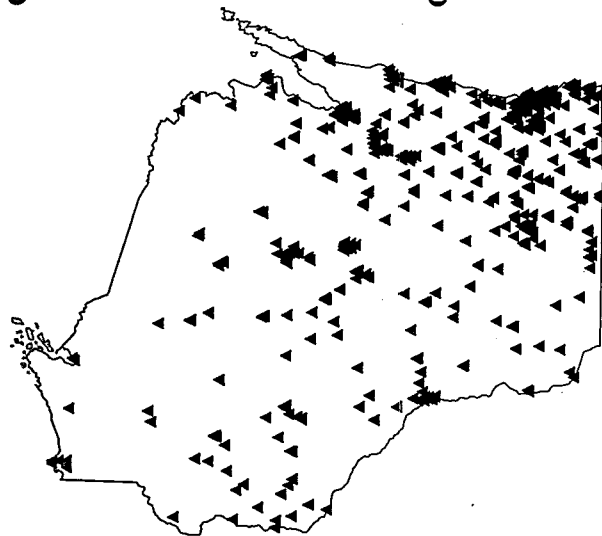
1996 TOXICS RELEASE INVENTORY

WISCONSIN

State/TRI Data

Population	5,146,199
Total Facilities	878
Total Forms	2,548
Form As	250

National Rank for	
On- and Off-site Releases	22
On-site Releases	25
Transfers into State	
National Rank	18
Pounds	20,841,845
Transfers out of State	
National Rank	12
Pounds	53,997,811



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	47,023,091
On-site Releases	29,845,214
Air Emissions	26,645,366
Surface Water Discharges	2,761,776
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	10,249
Other On-site Land Releases	427,823
Transfers Off-site to Disposal	17,177,877
On-site Waste Management	181,390,148
Recycling	53,677,399
Energy Recovery	14,787,808
Treatment	112,924,941
Off-site Transfers for Further Waste Management	94,179,052
Recycling	55,169,040
Energy Recovery	22,521,811
Treatment	12,270,738
Publicly Owned Treatment Works (POTWs)	4,214,840
Other Off-site Transfers	2,623

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1996 TOXICS RELEASE INVENTORY

WISCONSIN

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
1344-28-1	Aluminum oxide (fibrous forms)	1,785	0	0	0	0	0	8,058,760	8,060,545
67-56-1	Methanol	4,638,827	178,771	0	0	1,000	13,422	11,655	4,843,675
7439-96-5	Manganese	27,323	11,522	0	0	0	250	3,261,683	3,300,778
108-88-3	Toluene	2,786,271	1	0	0	3,212	0	4,396	2,793,880
1330-20-7	Xylene (mixed isomers)	2,661,038	2	0	0	0	0	10,201	2,671,241
—	Nitrate compounds	891	2,427,715	0	0	2,915	0	17,285	2,448,806
—	Glycol ethers	2,220,112	3,076	0	0	0	7	35,153	2,258,348
—	Manganese compounds	22,333	5,140	0	0	0	8,540	2,083,424	2,119,437
7664-93-9	Sulfuric acid	1,847,856	10	0	0	0	7,849	4,800	1,860,515
7647-01-0	Hydrochloric acid	1,802,227	10	0	0	0	0	0	1,802,237

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds		
Regal Ware Inc., Kewaskum, Washington	1,040	0	0	0	0	0	8,040,000	8,041,040
Fort Howard Corp., Green Bay, Brown	1,163,875	1,400,250	0	0	0	0	80,250	2,644,375
CPI, Wisconsin Rapids, Wood	2,626,705	250	0	0	0	0	0	2,626,955
Georgia-Pacific Corp., Nekeosa, Wood	1,280,140	257,169	0	0	0	2,646	0	1,539,955
Grede Foundries Inc., Milwaukee, Milwaukee	4,010	0	0	0	0	0	1,528,786	1,532,796
Neenah Foundry Co., Neenah, Winnebago	51,250	0	0	0	0	0	1,429,950	1,481,200
Waupaca Foundry Inc., Waupaca, Waupaca	57,620	765	0	0	0	0	1,308,555	1,366,940
Maynard Steel Casting Co., Milwaukee, Milwaukee	3,850	0	0	0	0	0	864,972	868,822
General Motors Corp., Janesville, Rock	838,649	0	0	0	0	0	4,425	843,074
Uniroyal Engineered Products, Stoughton, Dane	828,106	0	0	0	0	0	12,869	840,975

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For More Information...



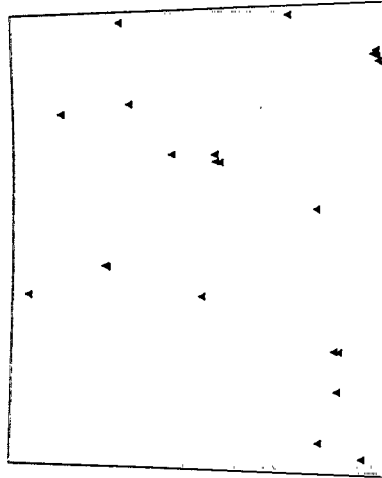
1996 TOXICS RELEASE INVENTORY

WYOMING

State/TRI Data

Population	480,011
Total Facilities	31
Total Forms	164
Form As	17

National Rank for	
On- and Off-site Releases	38
On-site Releases	36
Transfers into State	
National Rank	46
Pounds	144,750
Transfers out of State	
National Rank	49
Pounds	346,692



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	
On-site Releases	9,664,368
Air Emissions	9,634,592
Surface Water Discharges	3,009,217
Underground Injection	9,406
Class I Wells	6,437,800
Class II-V Wells	755
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	177,414
Transfers Off-site to Disposal	29,776
On-site Waste Management	
Recycling	6,767,556
Energy Recovery	1,770,771
Treatment	62,350
	4,934,435
Off-site Transfers for Further Waste Management	
Recycling	325,225
Energy Recovery	317,678
Treatment	3,573
Publicly Owned Treatment Works (POTWs)	3,708
Other Off-site Transfers	266
	0

For More Information...

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(202) 260-1531 Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

WYOMING

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
		Air Emissions Pounds	Discharges Pounds	Water Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
—	Nitrate compounds	0	388	6,062,000	0	0	0	500	0	6,062,888	0	6,062,888
7664-41-7	Ammonia	1,467,870	7,948	327,000	0	0	0	8,140	0	1,810,958	0	1,810,958
110-54-3	n-Hexane	168,321	10	0	0	0	0	975	0	169,306	243	169,549
7647-01-0	Hydrochloric acid	146,000	0	0	0	0	0	0	0	146,000	0	146,000
108-88-3	Toluene	127,650	260	0	0	250	0	2,280	0	130,440	1,414	131,854
—	Barium compounds	1,400	0	0	0	0	0	130,000	0	131,400	0	131,400
71-43-2	Benzene	125,334	260	0	0	250	0	1,078	0	126,922	152	127,074
7664-38-2	Phosphoric acid	120,000	0	0	0	0	0	10	0	120,010	0	120,010
7664-93-9	Sulfuric acid	118,649	0	0	0	0	0	0	0	118,649	0	118,649
1330-20-7	Xylene (mixed isomers)	110,958	260	0	0	250	0	4,172	0	115,640	593	116,233

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Surface			Underground Injection			On-site Releases to Land			Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
	Air Emissions Pounds	Discharges Pounds	Water Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	On-site Land Releases Pounds	Other Land Releases Pounds	Total On-site Releases Pounds		
Coastal Chem Inc., Cheyenne, Laramie	1,236,610	0	6,437,800	0	0	0	0	0	7,674,410	255	7,674,665
FMC Corp., Green River, Sweetwater	241,010	0	0	0	0	0	159,030	0	400,040	0	400,040
Sinclair Oil Corp., Sinclair, Carbon	246,733	0	0	0	0	0	150	0	246,883	0	246,883
Crown Cork & Seal Co. Inc., Worland, Washakie	212,992	0	0	0	0	0	0	0	212,992	250	213,242
Frontier Refining Inc., Cheyenne, Laramie	163,999	4,404	0	0	0	0	3,362	0	171,765	20,750	192,515
Little America Refining Co., Casper, Natrona	182,532	0	0	0	0	0	2	0	182,534	7,402	189,936
SF Phosphates Ltd. Co., Rock Springs, Sweetwater	163,346	0	0	0	0	0	0	0	163,346	0	163,346
Holly Sugar Corp., Worland, Washakie	104,500	0	0	0	0	0	4,500	0	109,000	0	109,000
U.S. Department of Energy, Casper, Natrona	96,572	1,000	0	0	755	0	4,700	0	103,027	0	103,027
Monsanto, Rock Springs, Sweetwater	100,000	0	0	0	0	0	0	0	100,000	0	100,000

For More Information. . .

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PUBLIC ACCESS TO THE TOXICS RELEASE INVENTORY

TRI Reports and Data Products

Product		Supplier	Contact Information	Order Information
1996 TRI Public Data Release (annual report)		U.S. EPA EPCRA Hotline	(800)424-9346 Fax Document Requests Only: (703) 412-3333 Hours: 9:30 a.m. - 7:30 p.m. (Eastern Time)	EPA 745-R-98-005 (Free)
1996 State Fact Sheets				EPA 745-F-98-001 (Free)
1987-1995 TRI CD-ROM		U.S. GPO	(202) 512-1800	S/N055-000-00582-6 (\$39)
		NTIS	(703) 487-4650 or (800) 553-6847	PB 97-502-587 (\$45)
		NCEPI	(800) 490-9198 (513) 489-8190 Fax: (513) 489-8695	EPA 749-C-97-003 (Free to libraries, educators, students, non-profits, and community groups)
1996 State Data Files	dBASE Lotus	U.S. GPO	(202) 512-1530	\$15-\$25 / state
1996 Federal Facilities on Disk	dBASE	U.S. GPO	(202) 512-1530	\$15-\$25. Call for quote.
TRI Information Kit		NCEPI	(800) 490-9198 (513) 489-8190 Fax: (513) 489-8695	EPA 749-K-98-001 (Free)
		TRI User Support Service (TRI-US)	(202) 260-1531 Fax: (202) 401-2347	EPA 749-K-98-001 (Free)
Chemicals in the Environment		NCEPI	(800) 490-9198 (513) 489-8190 Fax: (513) 489-8695	Toxics Release Inventory (TRI) Pamphlet EPA 749-R-97-001b

Note: The 1987-1996 CD-ROM, containing the latest available data, will be published September 1998.

Accessing TRI Data Online

Data from Online Providers	Internet Address	Special Notes
Right to Know Network (RTKNET) – Provides public access to TRI and related environmental data bases. For more information, call (202) 797-7200.	http://www.rtk.net ftp://ftp.rtknet.org	No charge for Internet access. Direct access by modem at parameters to 8,N,1 and log in as "public." Phone charge may apply.
National Library of Medicine (NLM) – Offers comprehensive, user friendly searching of complete TRI data base. For more information, call (301) 496-6531.	http://www.nlm.nih.gov	\$18-\$20 per hour charge. Password required.
U.S. EPA Internet Server – Access a variety of reports, data files, and TRI information from EPA. For more information, call TRI-US at (202) 260-1531.	http://www.epa.gov ftp://ftp.epa.gov gopher://gopher.epa.gov	TRI-specific information is available at: http://www.epa.gov/opptintr/tri



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