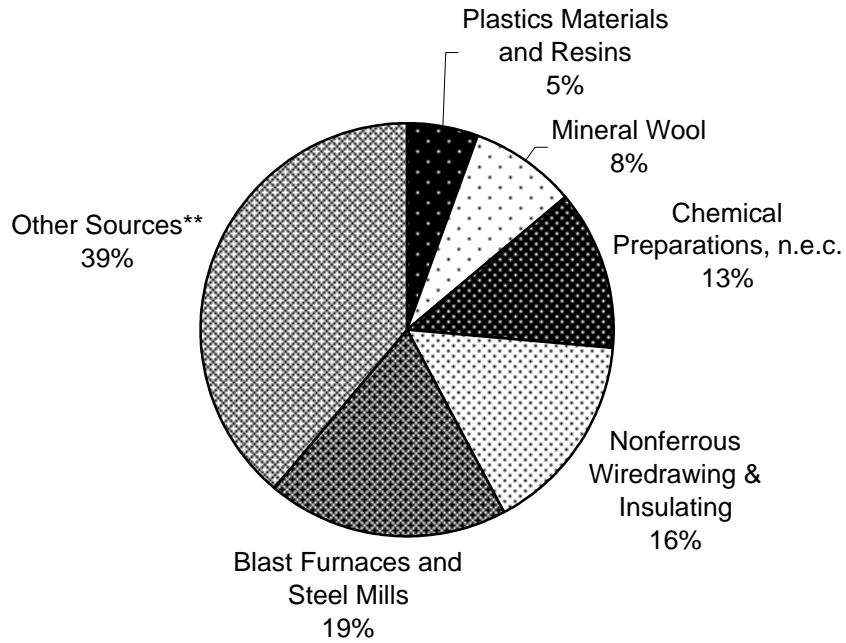


Figure: 2-61

PHENOL

1998 Estimated Emissions* by Source Category for Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2821	Plastics Materials and Resins	130,826.36	X	X		X	X		X		X
3296	Mineral Wool	200,122.73		X	X		X		X		
2899	Chemical Preparations, n.e.c.	303,546.86	X		X						
3357	Nonferrous Wiredrawing & Insulating	373,173.00	X	X					X		
3312	Blast Furnaces and Steel Mills	456,219.28		X			X		X		
-----	Other Sources**	930,070.70	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 2,393,959 lbs.

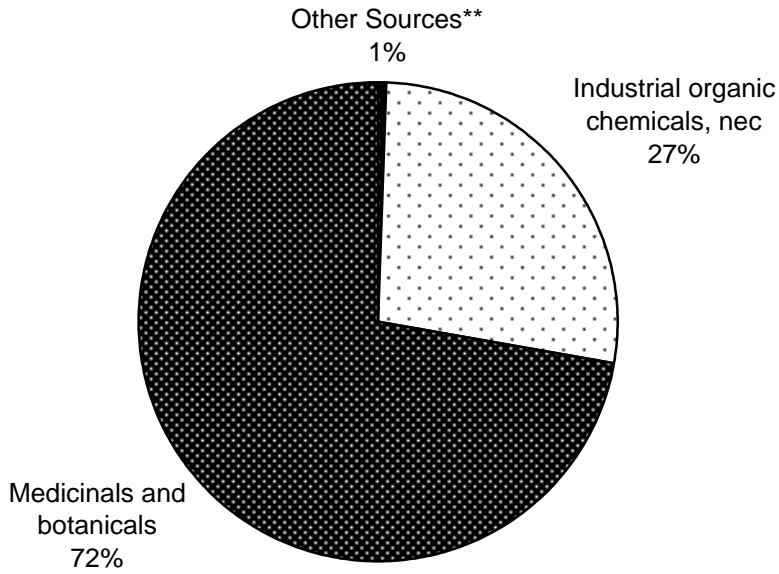
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-62

PHOSGENE
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	1.15	X	X							X
2869	Industrial organic chemicals, nec	60.00					X				
2833	Medicinals and botanicals	160.00		X							

Total Estimated Emissions: 221.15 lbs.

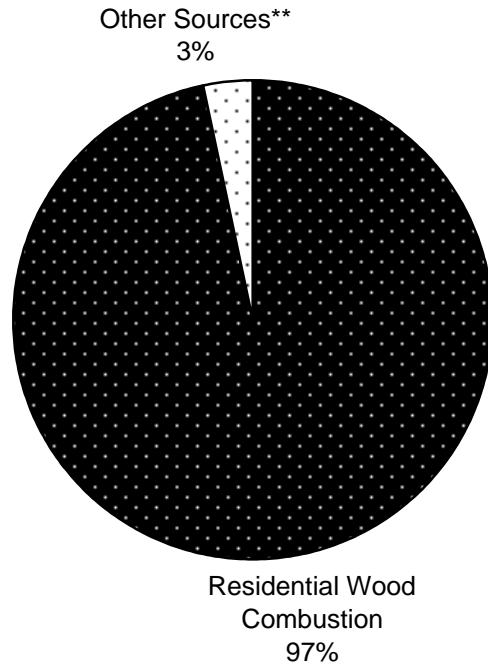
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-63

PYRENE
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Residential Wood Combustion	106,217.34	X	X	X	X		X	X		X
-----	Other Sources**	3,744.21	X	X	X	X	X	X	X		X

Total Estimated Emissions: 109,962 lbs.

* Each jurisdiction estimated emissions for those sources for which they had data available.

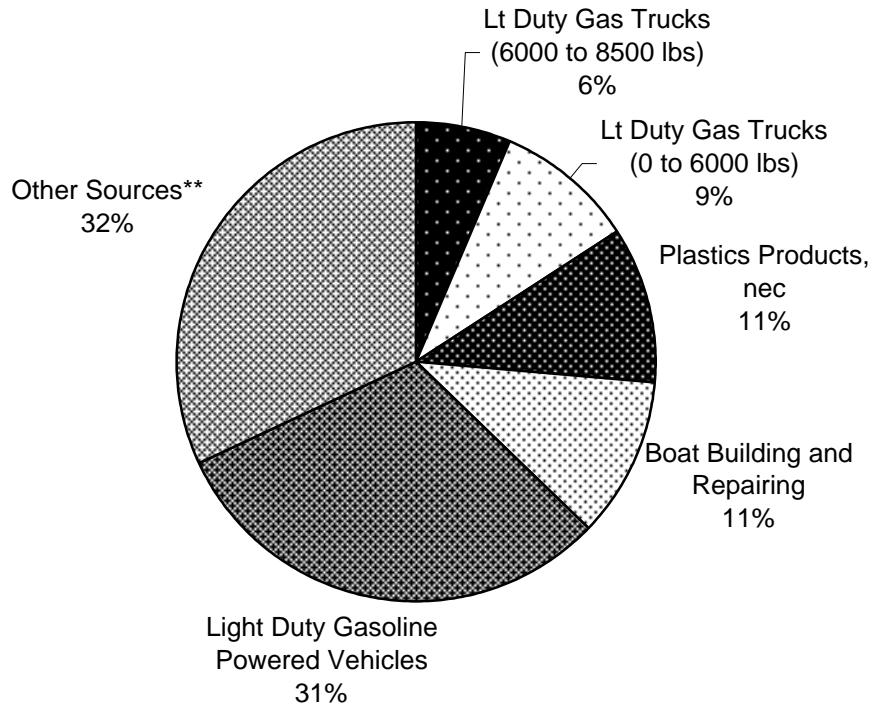
** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-64

STYRENE

1998 Estimated Emissions* by Source Category for Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	2,238,879.13	X	X	X	X	X	X		X	X
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	3,276,372.08	X	X	X	X	X	X		X	X
3089	Plastics Products, nec	3,659,250.49	X	X	X	X	X	X	X		X
3732	Boat Building and Repairing	3,713,626.15	X	X	X	X		X			X
-----	Light Duty Gasoline Powered Vehicles	10,655,985.08	X	X	X	X	X	X	X	X	X
-----	Other Sources**	11,110,247.36	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 34,654,360 lbs.

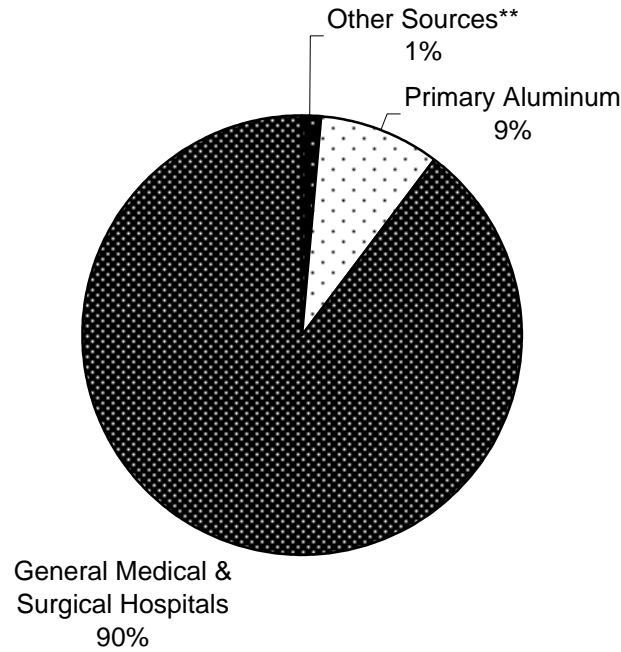
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-65

**2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN
(TCDD,2378)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	0.15	X	X	X	X	X		X		X
3334	Primary Aluminum	1.00					X				
8062	General Medical & Surgical Hospitals	10.00				X	X		X		

Total Estimated Emissions: 11.15 lbs.

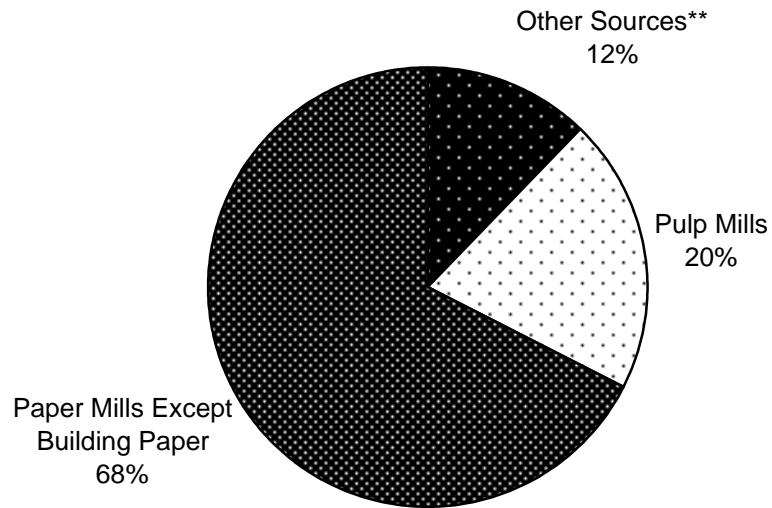
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-66

**2,3,7,8-TETRACHLORODIBENZO-FURAN
(TCDF,2378)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	12.68	X	X	X	X	X		X		
2611	Pulp Mills	20.73			X				X		
2621	Paper Mills Except Building Paper	69.76			X				X		

Total Estimated Emissions: 103.17 lbs.

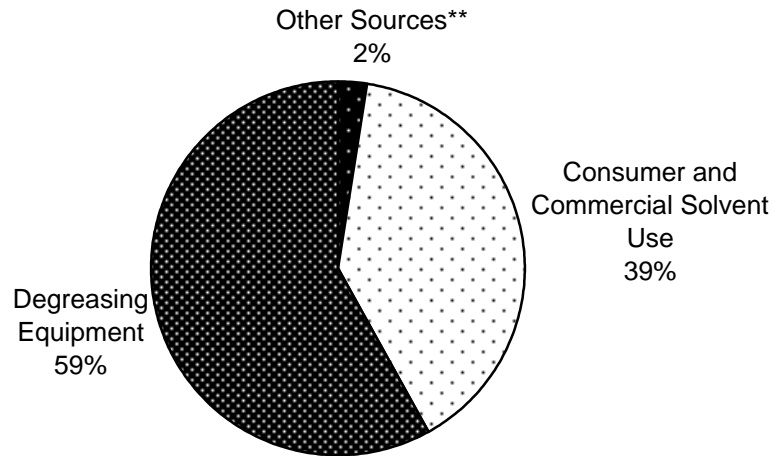
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-67

**METHYLENE CHLOROFORM
(TCE,111)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	1,984,936.78	X	X	X	X	X	X	X	X	X
-----	Consumer and Commercial Solvent Use	32,913,344.17	X	X	X	X	X	X			X
-----	Degreasing Equipment	48,502,886.48	X	X	X	X		X		X	X

Total Estimated Emissions: 83,401,167 lbs.

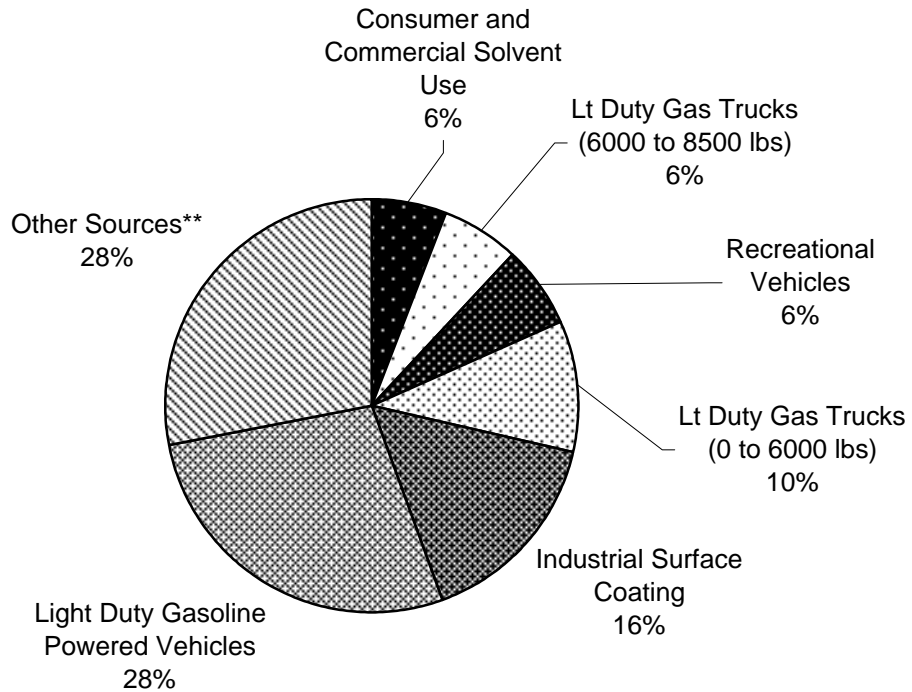
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-68

TOLUENE
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Consumer and Commercial Solvent Use	36,477,888.85	X	X	X	X	X	X			X
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	39,574,226.16	X	X	X	X	X	X		X	X
-----	Recreational Vehicles	40,495,069.62	X	X		X	X	X	X		X
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	63,411,614.00	X	X	X	X	X	X		X	X
-----	Industrial Surface Coating	99,947,041.01	X	X	X	X		X	X	X	X
-----	Light Duty Gasoline Powered Vehicles	175,056,215.12	X	X	X	X	X	X	X	X	X
-----	Other Sources**	176,215,294.89	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 631,177,350 lbs.

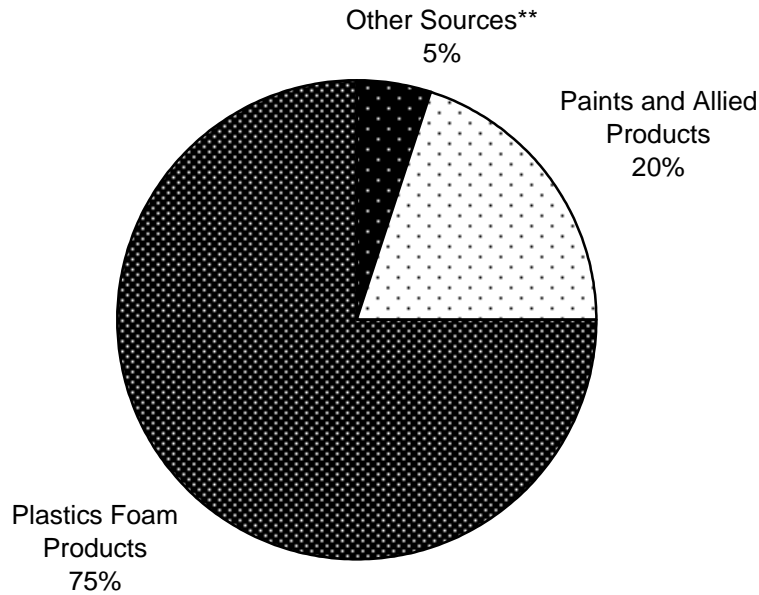
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-69

**2,4-TOLUENE DIISOCYANATE
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	253.95		X		X					X
2851	Paints and Allied Products	998.00	X								
3086	Plastics Foam Products	3,730.00	X	X							X

Total Estimated Emissions: 4,982 lbs.

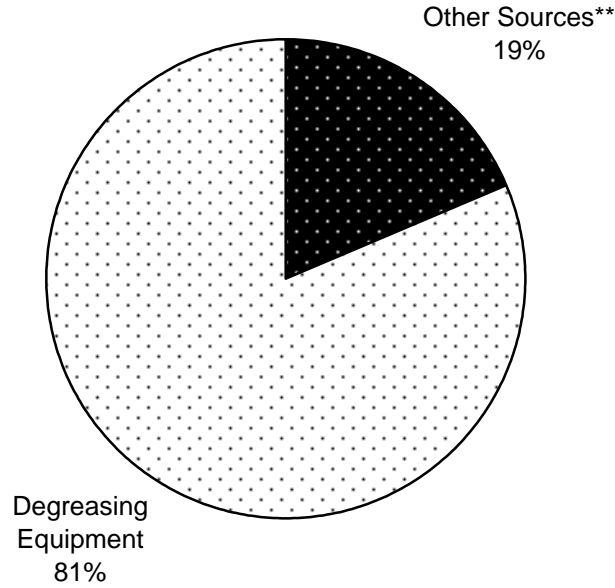
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-70

TRICHLORETHYLENE
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	10,199,638.84	X	X	X	X	X	X	X	X	X
-----	Degreasing Equipment	44,874,062.87	X	X	X	X		X		X	X

Total Estimated Emissions: 55,073,702 lbs.

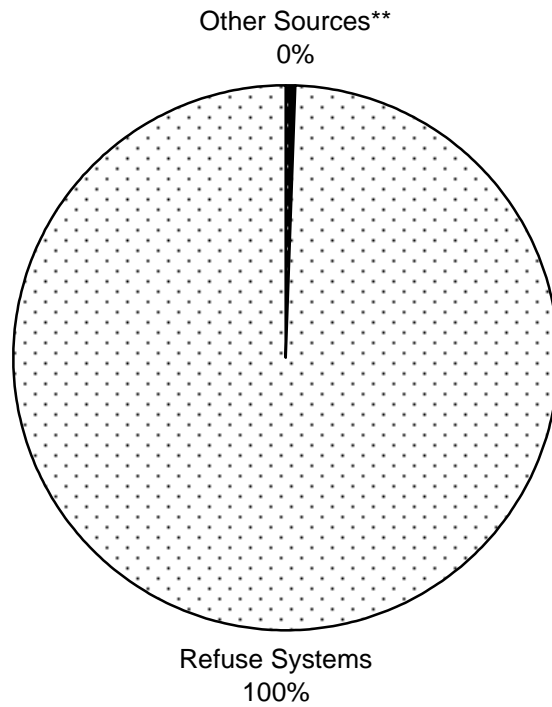
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-71

2,4,5-TRICHLOROPHENOL
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	0.02							X		
4953	Refuse Systems	5.00							X		

Total Estimated Emissions: 5.02 lbs.

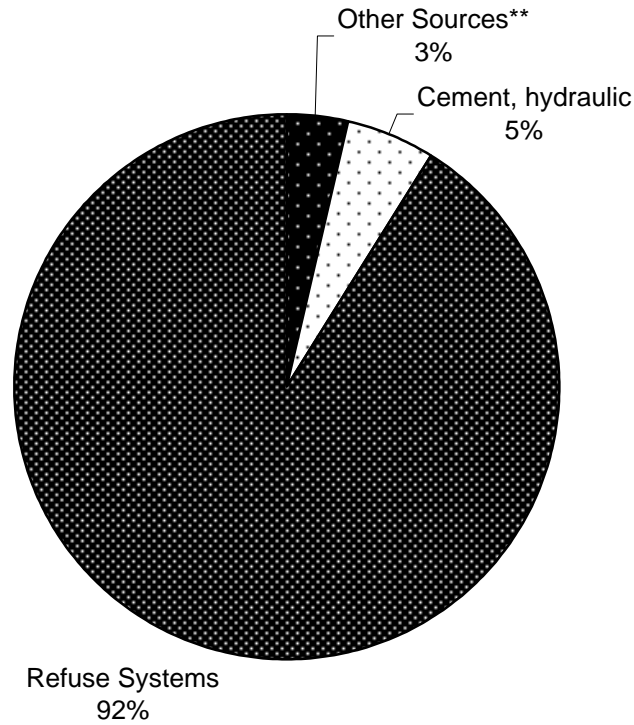
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-72

**2,4,6-TRICHLOROPHENOL
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	10.54		X			X		X		
3241	Cement, hydraulic	16.00		X							
4953	Refuse Systems	276.00							X		

Total Estimated Emissions: 302.54 lbs.

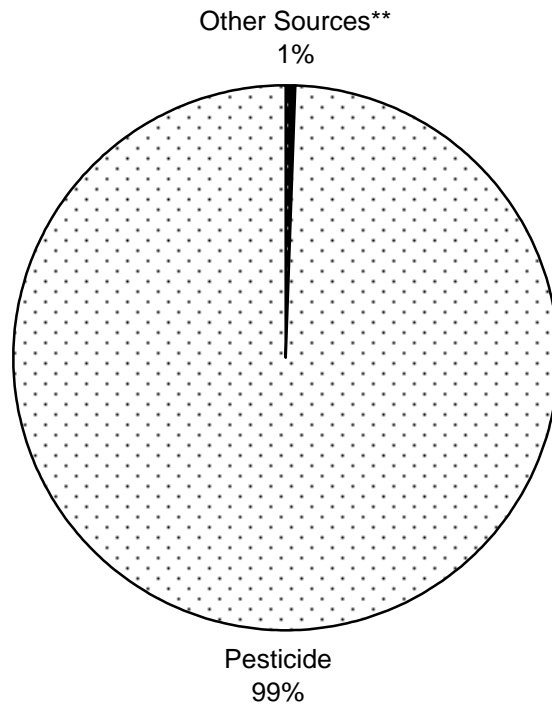
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-73

TRIFLURALIN
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	4,816.00		X							
-----	Pesticide	715,508.19	X		X	X	X				

Total Estimated Emissions: 720,324 lbs.

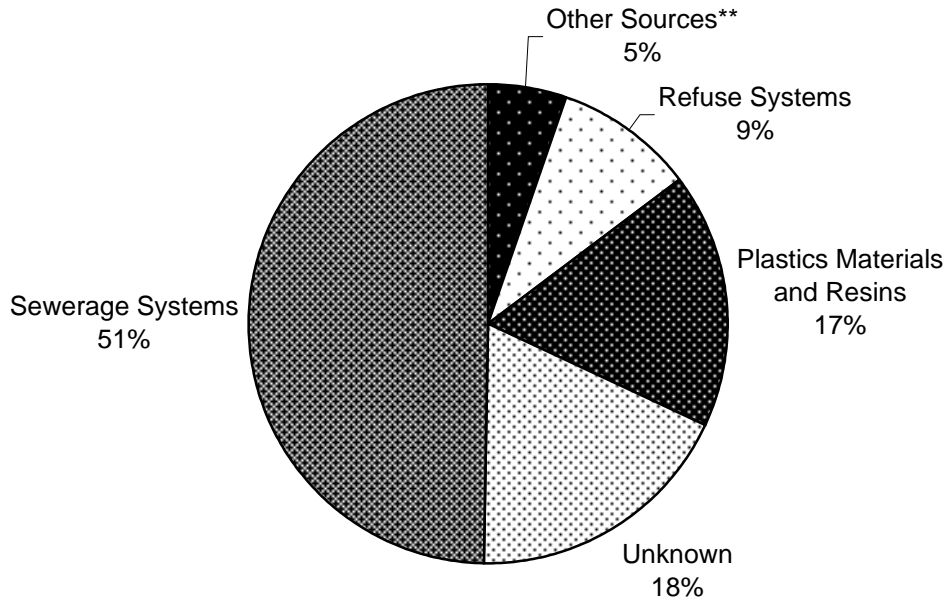
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-74

VINYL CHLORIDE 1998 Estimated Emissions* by Source Category for Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	42,945.55	X	X	X	X	X	X	X		
4953	Refuse Systems	76,534.95	X	X		X	X				X
2821	Plastics Materials and Resins	140,843.99	X				X		X		
	Unknown	147,856.00	X							X	
4952	Sewerage Systems	405,079.01	X	X	X	X		X	X		X

Total Estimated Emissions: 813,259 lbs.

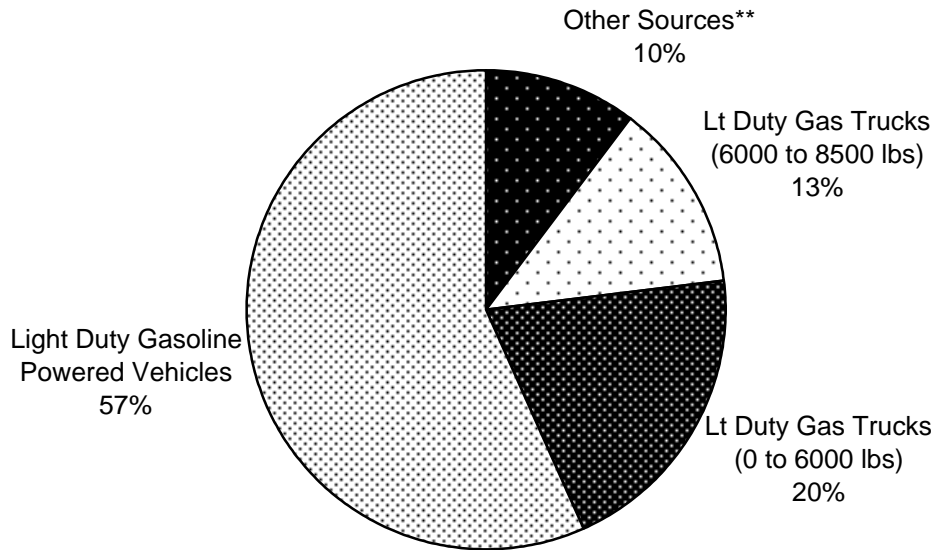
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-75

XYLENES(META)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	8,279,518.88	X	X	X	X	X	X	X	X	X
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	10,446,721.57	X	X	X	X	X	X		X	X
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	16,394,309.15	X	X	X	X	X	X		X	X
-----	Light Duty Gasoline Powered Vehicles	46,098,577.33	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 81,219,127 lbs.

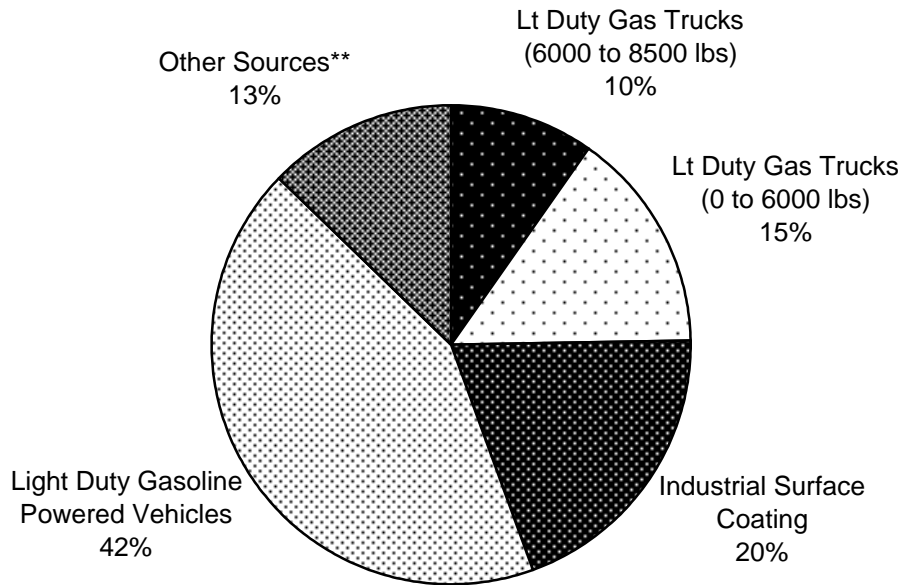
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-76

XYLENES(ORTHO)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	5,499,100.92	X	X	X	X	X	X		X	X
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	8,563,368.12	X	X	X	X	X	X		X	X
-----	Industrial Surface Coating	11,168,745.99	X	X	X			X	X	X	X
-----	Light Duty Gasoline Powered Vehicles	24,448,894.66	X	X	X	X	X	X	X	X	X
-----	Other Sources**	7,211,230.99	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 56,891,341 lbs.

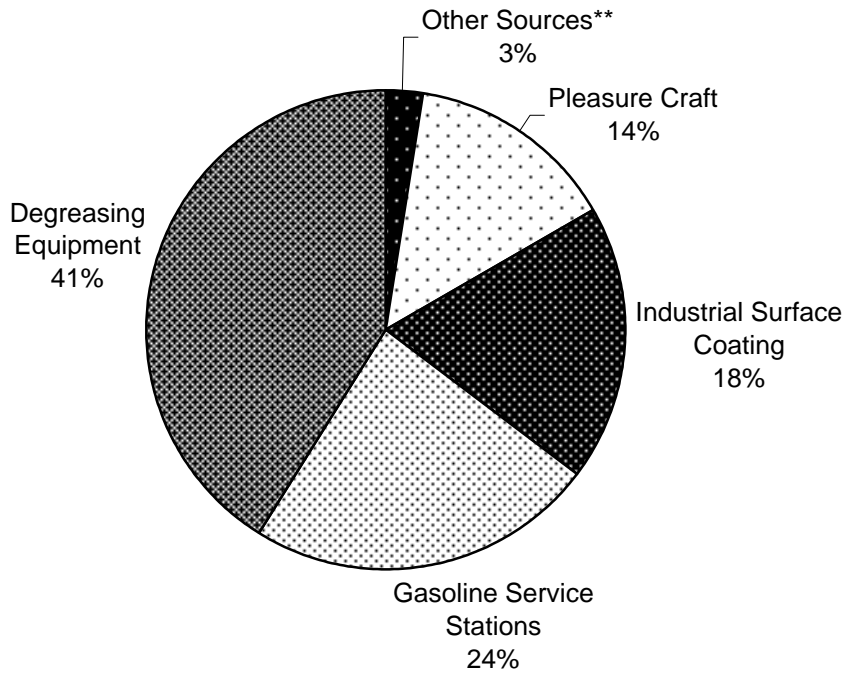
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-77

**XYLENES(PARA)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	19,398.75	X	X	X	X	X		X	X	X
-----	Pleasure Craft	109,848.40		X							
-----	Industrial Surface Coating	142,126.62		X				X	X		X
5541	Gasoline Service Stations	182,754.22				X		X	X		X
-----	Degreasing Equipment	315,677.12		X	X			X			X

Total Estimated Emissions: 769,805 lbs.

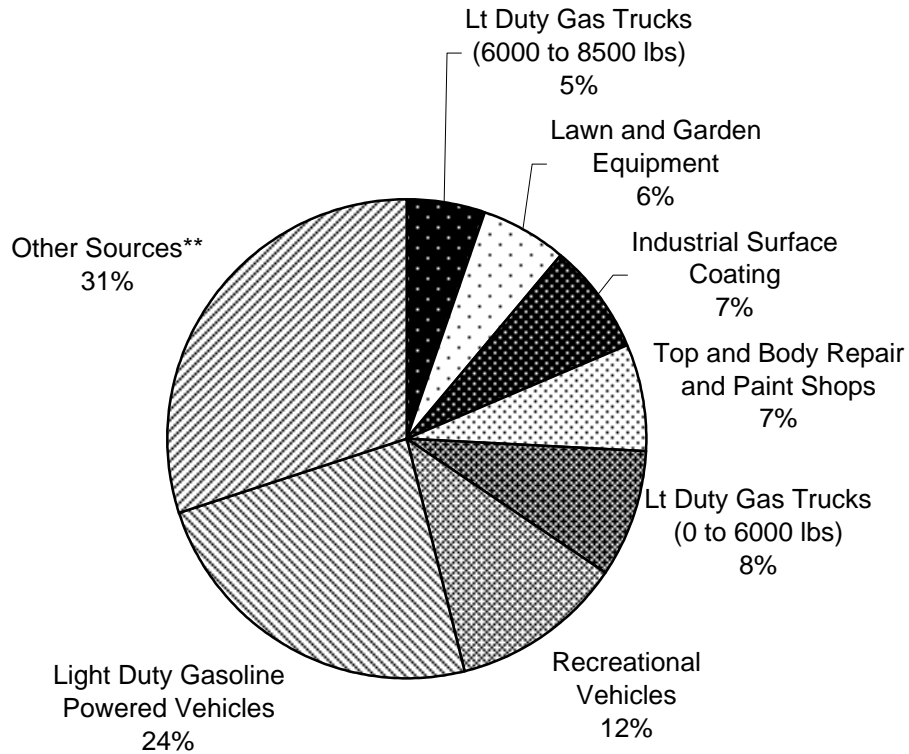
* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.

Figure: 2-78

XYLENES(ISO)
1998 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	20,111,818.50	X	X	X	X	X	X		X	X
-----	Lawn and Garden Equipment	21,811,000.18	X	X		X	X	X	X		X
-----	Industrial Surface Coating	27,402,087.25	X	X	X	X		X	X	X	X
7532	Top and Body Repair and Paint Shops	27,555,393.22	X	X	X	X		X		X	X
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	31,397,896.34	X	X	X	X	X	X		X	X
-----	Recreational Vehicles	43,843,576.62	X	X		X	X	X	X		X
-----	Light Duty Gasoline Powered Vehicles	89,201,020.93	X	X	X	X	X	X	X	X	X
-----	Other Sources**	112,181,569.53	X	X	X	X	X	X	X	X	X

Total Estimated Emissions: 373,504,363 lbs.

* Each jurisdiction estimated emissions for those sources for which they had data available.

** Other Sources: Individually less than five percent of the total.

(X) Denotes jurisdictions that have contributed emissions data for this pollutant.