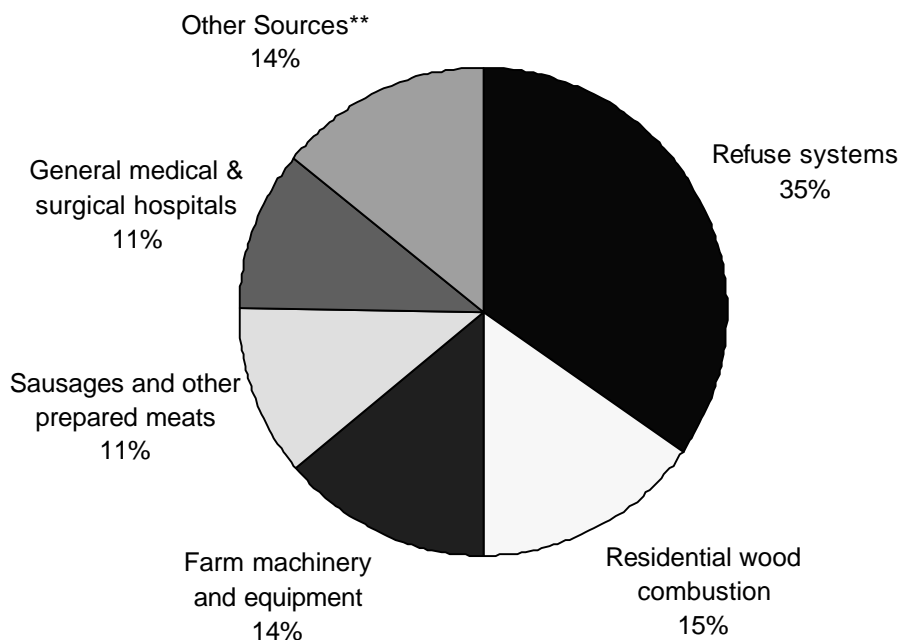


Figure 2-154

PCDD
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4953	Refuse systems	2.34	x	x					x		
-----	Residential wood combustion	1.03		x							
3523	Farm machinery and equipment	0.95	x								
2013	Sausages and other prepared meats	0.77	x			x					
8062	General medical & surgical hospitals	0.72		x		x			x		
-----	Other Sources**	0.95									

Total Estimated Emissions: 7 lbs.

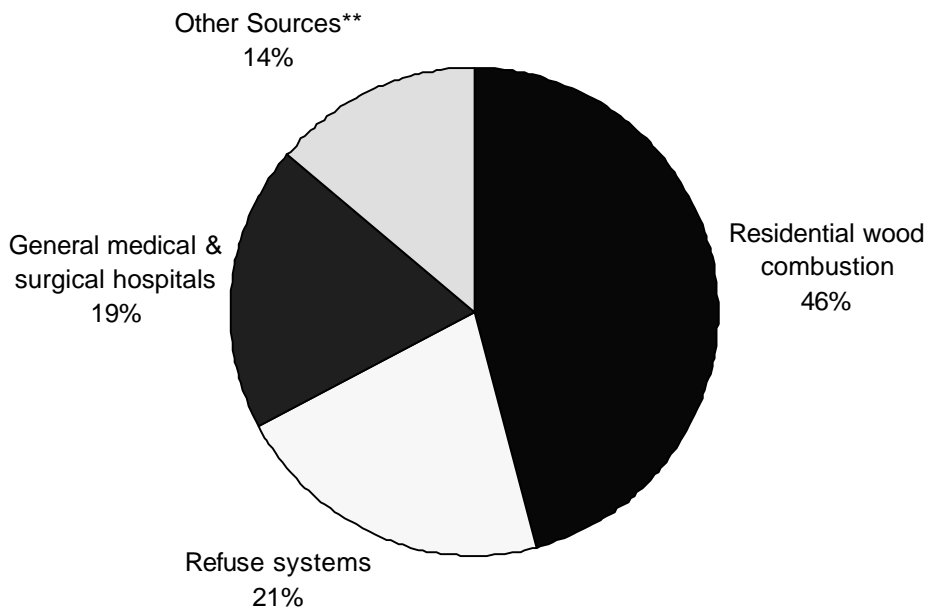
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-155

PCDF
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Residential wood combustion	5.62		x							
4953	Refuse systems	2.61	x	x					x		
8062	General medical & surgical hospitals	2.29		x		x			x		
-----	Other Sources**	1.71									

Total Estimated Emissions: 12 lbs.

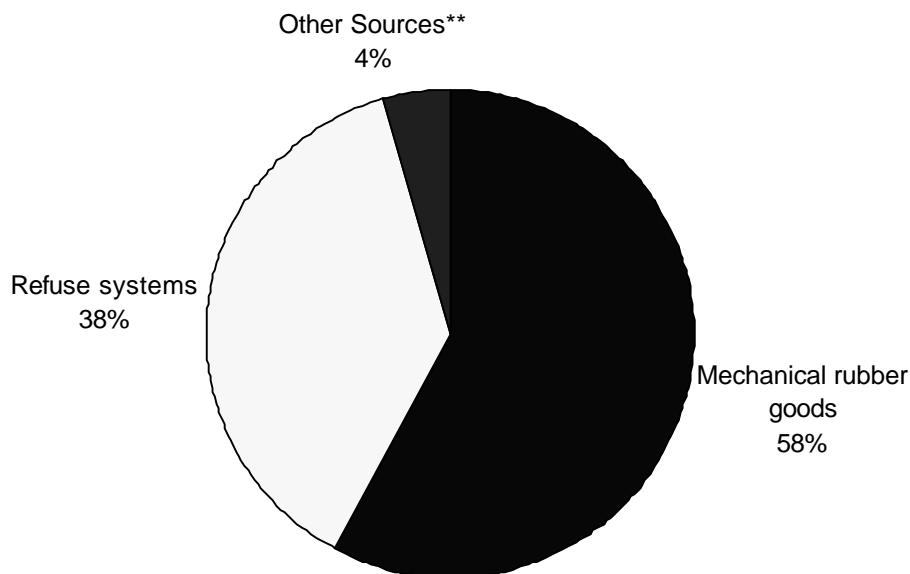
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-156

PCP
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3061	Mechanical rubber goods	3.06		x							
4953	Refuse systems	2.00						x			
-----	Other Sources**	0.24									

Total Estimated Emissions: 5 lbs.

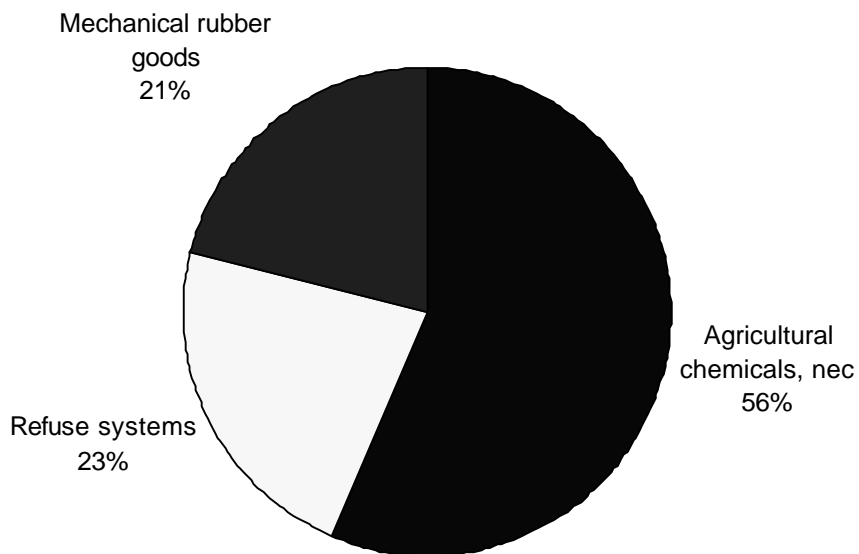
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-157

PENTCLNITBEN
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2879	Agricultural chemicals, nec	5.00						x			
4953	Refuse systems	2.00						x			
3061	Mechanical rubber goods	1.86		x							

Total Estimated Emissions: 9 lbs.

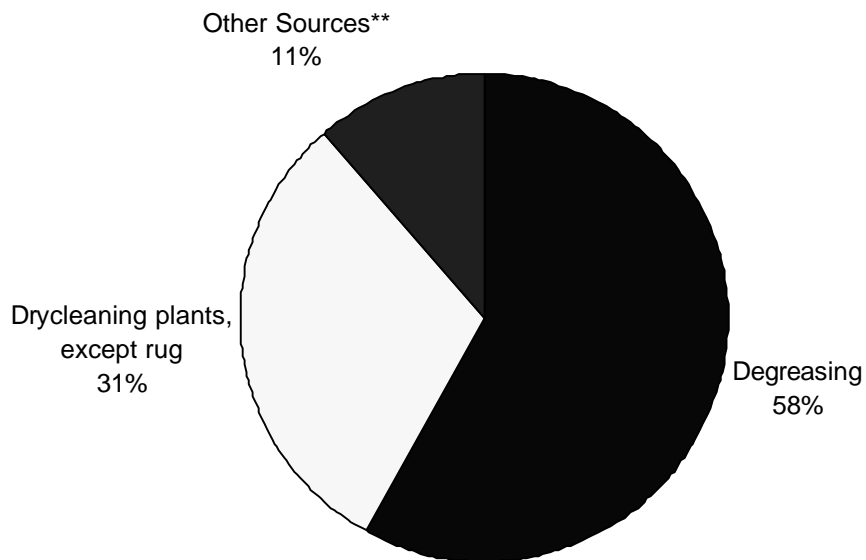
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-158

PERC
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Degreasing	33,740,826.58	x	x	x		x	x		x	x
7216	Drycleaning plants, except rug	17,851,546.82	x	x	x	x	x		x	x	x
-----	Other Sources**	6,653,465.47									

Total Estimated Emissions: 58,245,839 lbs.

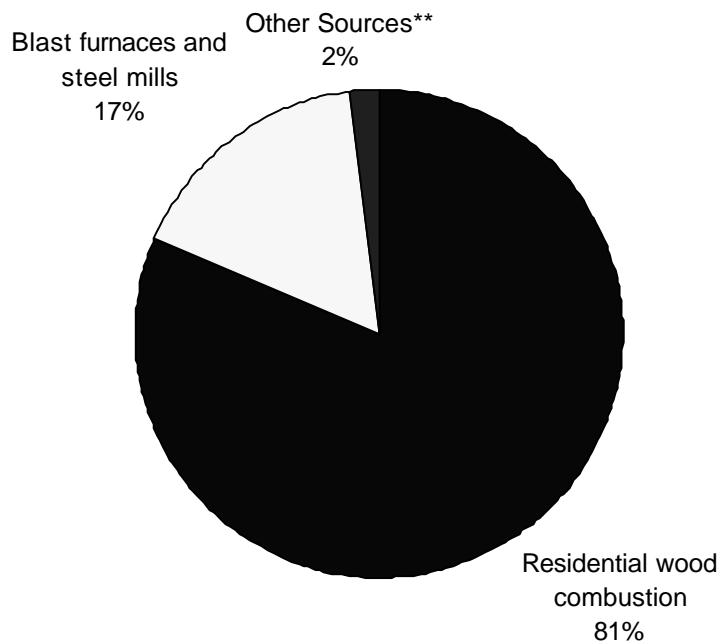
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-159

PHENANTHRENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Residential wood combustion	683,273.13	x	x	x	x		x	x		x
3312	Blast furnaces and steel mills	139,274.62	x	x	x	x	x	x			
-----	Other Sources**	17,099.94									

Total Estimated Emissions: 839,648 lbs.

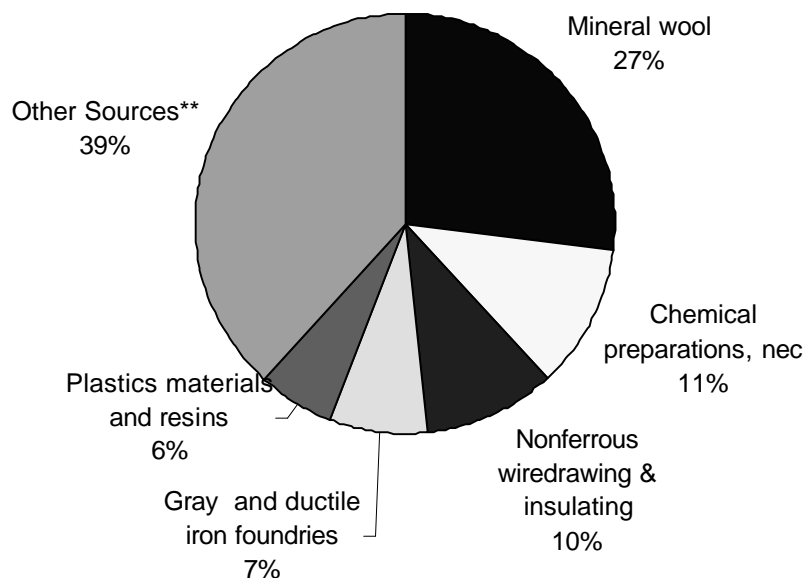
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-160

PHENOL
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3296	Mineral wool	928,855.97		x	x		x	x	x	x	
2899	Chemical preparations, nec	382,338.45	x		x			x			
3357	Nonferrous wiredrawing & insulating	358,548.80	x	x			x		x		
3321	Gray and ductile iron foundries	256,253.83	x	x	x	x	x	x	x	x	x
2821	Plastics materials and resins	200,200.32	x	x	x		x	x	x		x
-----	Other Sources**	1,320,727.50									

Total Estimated Emissions: 3,446,925 lbs.

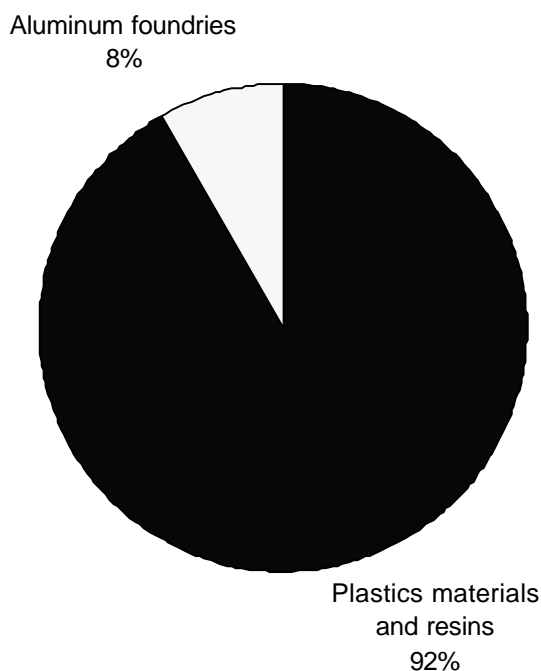
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-161

PHENYLENE, P
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2821	Plastics materials and resins	1,101.00		x				x			
3365	Aluminum foundries	99.00				x					

Total Estimated Emissions: 1,200 lbs.

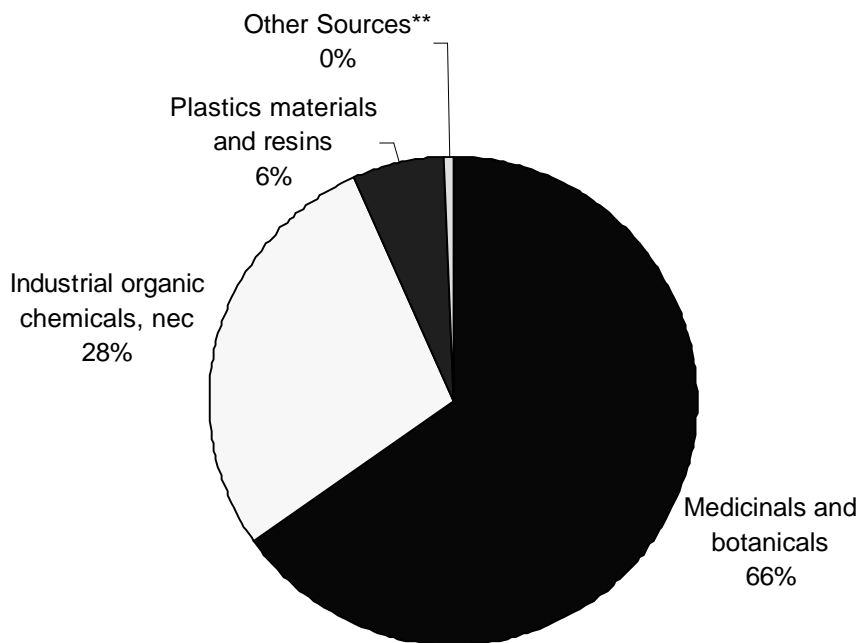
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-162

PHOSGENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2833	Medicinals and botanicals	160.00		x							
2869	Industrial organic chemicals, nec	69.00					x				
2821	Plastics materials and resins	15.00		x				x			
-----	Other Sources**	1.08									

Total Estimated Emissions: 245 lbs.

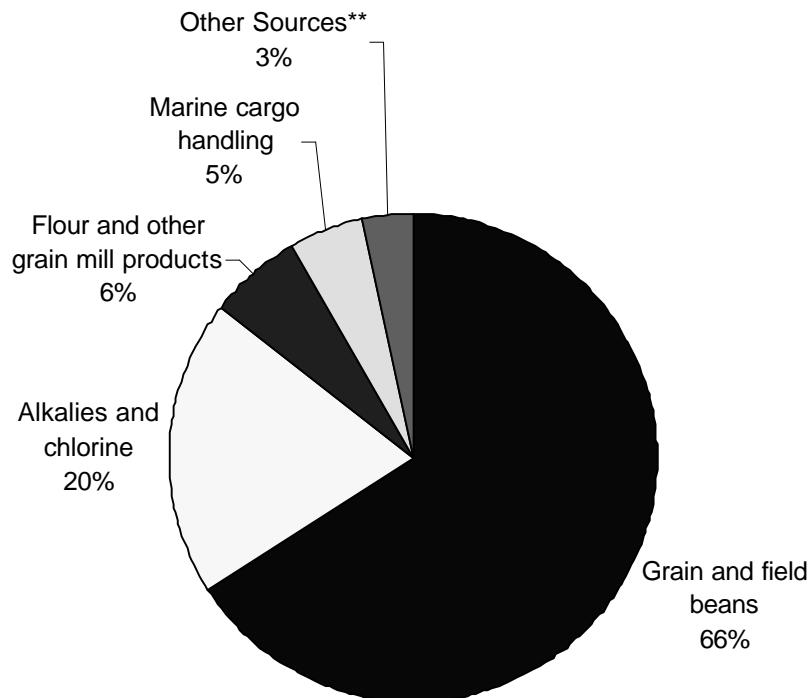
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-163

PHOSPHINE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
5153	Grain and field beans	779.45				x					
2812	Alkalies and chlorine	236.00					x				
2041	Flour and other grain mill products	70.00									x
4491	Marine cargo handling	59.96				x					
-----	Other Sources**	40.40									

Total Estimated Emissions: 1,186 lbs.

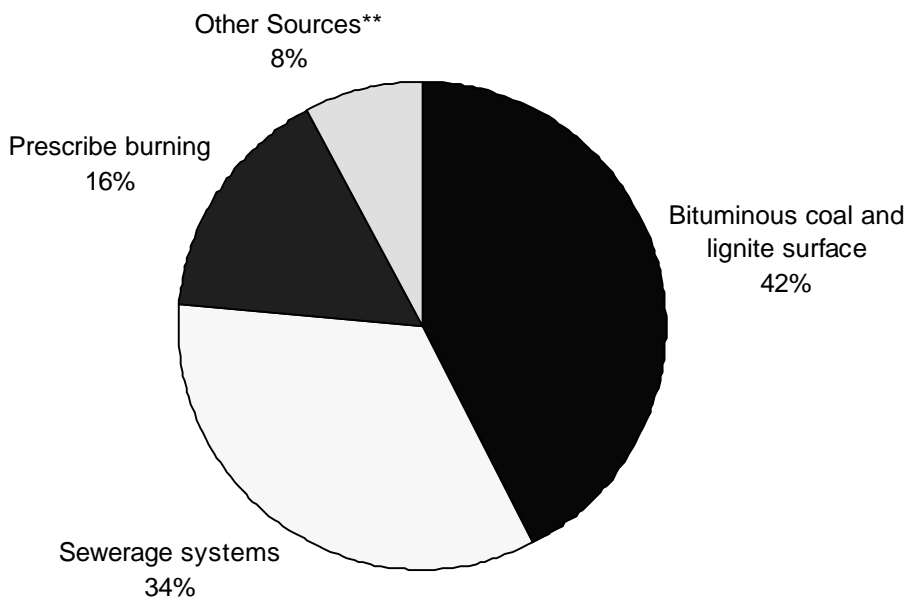
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-164

PHOSPHORUS
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
1221	Bituminous coal and lignite surface	75,120.00	x	x							
4952	Sewerage systems	60,357.67	x		x	x			x		
-----	Prescribe burning	28,048.50				x					
-----	Other Sources**	13,683.85									

Total Estimated Emissions: 177,210 lbs.

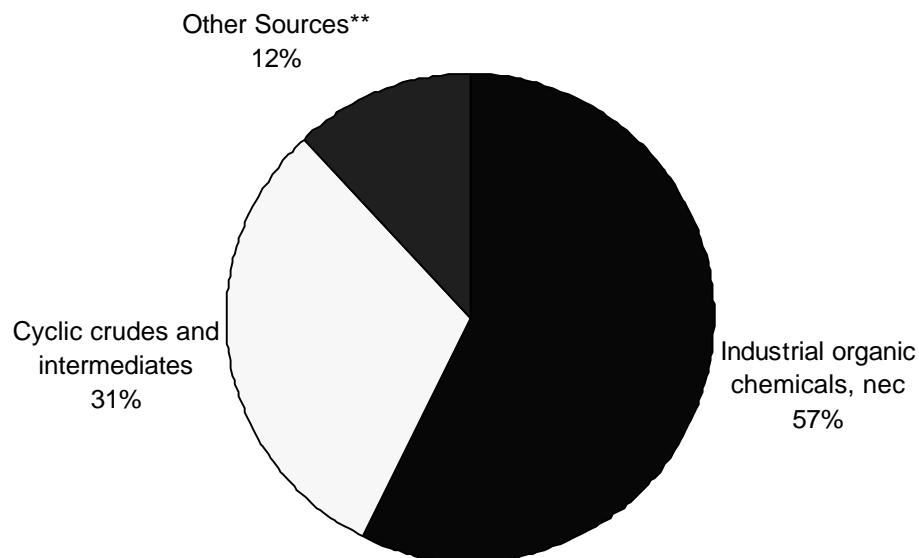
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-165

PHTHALIC ANH
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2869	Industrial organic chemicals, nec	93,332.00	x					x			
2865	Cyclic crudes and intermediates	50,256.00	x					x			
-----	Other Sources**	19,573.76									

Total Estimated Emissions: 163,162 lbs.

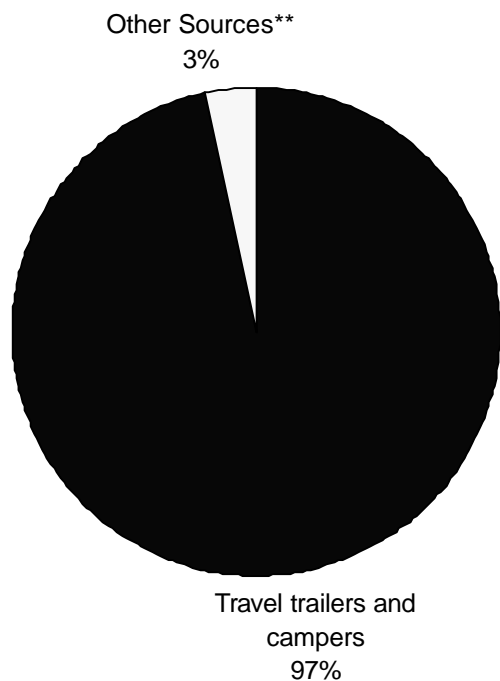
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-166

PROP IM, 12
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3792	Travel trailers and campers	6.02		x							
-----	Other Sources**	0.20									

Total Estimated Emissions: 6 lbs.

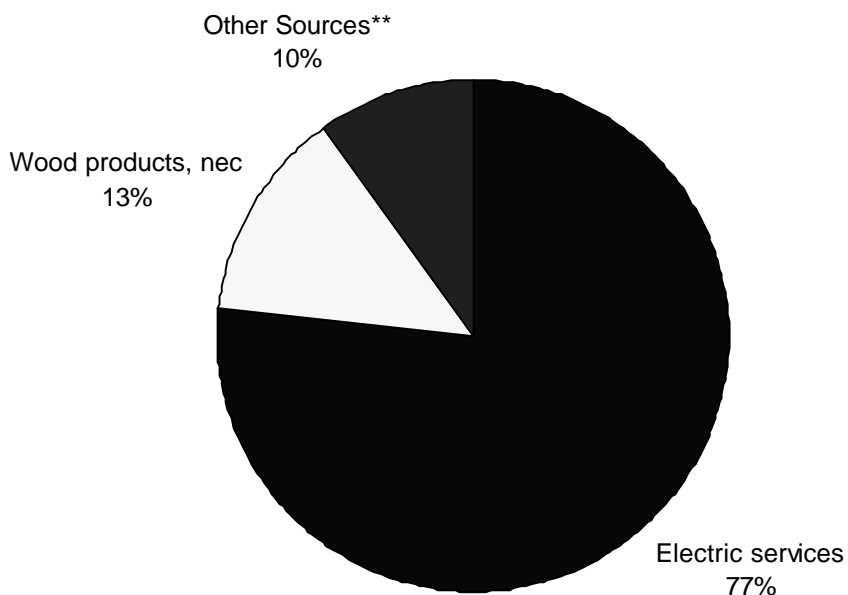
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-167

PROPIIONALDEH
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4911	Electric services	49,634.25	x	x	x	x					
2499	Wood products, nec	8,549.00									x
-----	Other Sources**	6,457.27									

Total Estimated Emissions: 64,641 lbs.

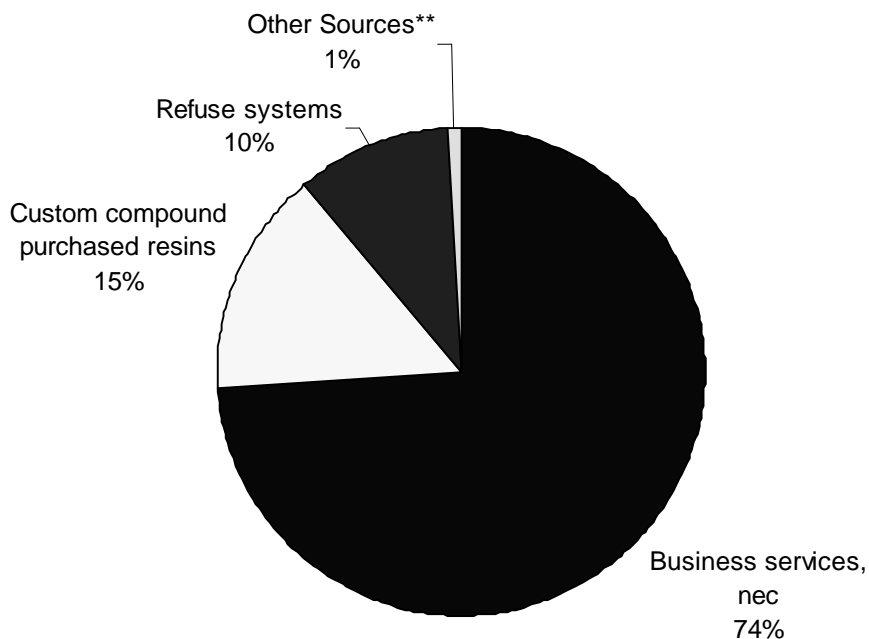
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-168

PROPOXUR
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
7389	Business services, nec	80.00		x							
3087	Custom compound purchased resins	16.20		x							
4953	Refuse systems	11.00						x			
-----	Other Sources**	1.00									

Total Estimated Emissions: 108 lbs.

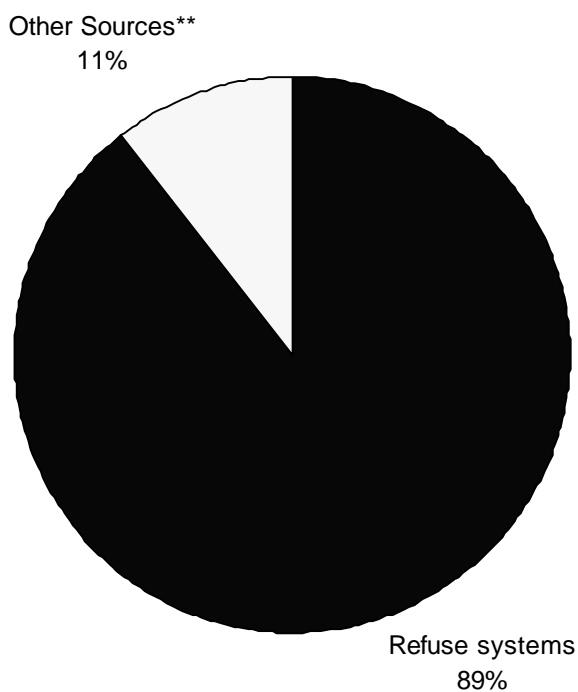
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-169

PRPLENE DICH
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4953	Refuse systems	2,142.65	x		x	x			x		x
-----	Other Sources**	253.63									

Total Estimated Emissions: 2,396 lbs.

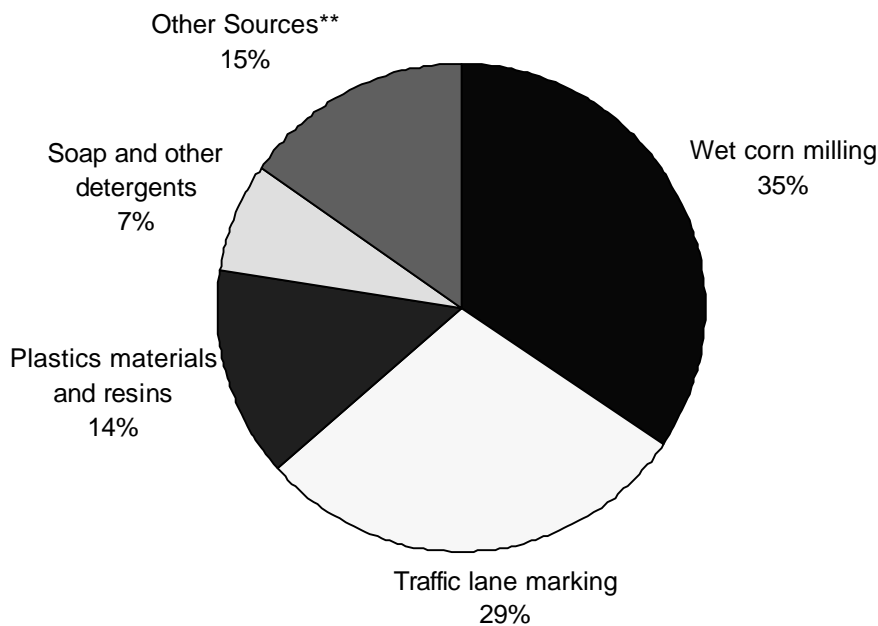
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-170

PRPLENE OXID
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2046	Wet corn milling	36,071.64	x	x							
-----	Traffic lane marking	30,728.78	x					x			x
2821	Plastics materials and resins	14,641.00							x		
2841	Soap and other detergents	7,607.00							x		
-----	Other Sources**	16,056.94									

Total Estimated Emissions: 105,105 lbs.

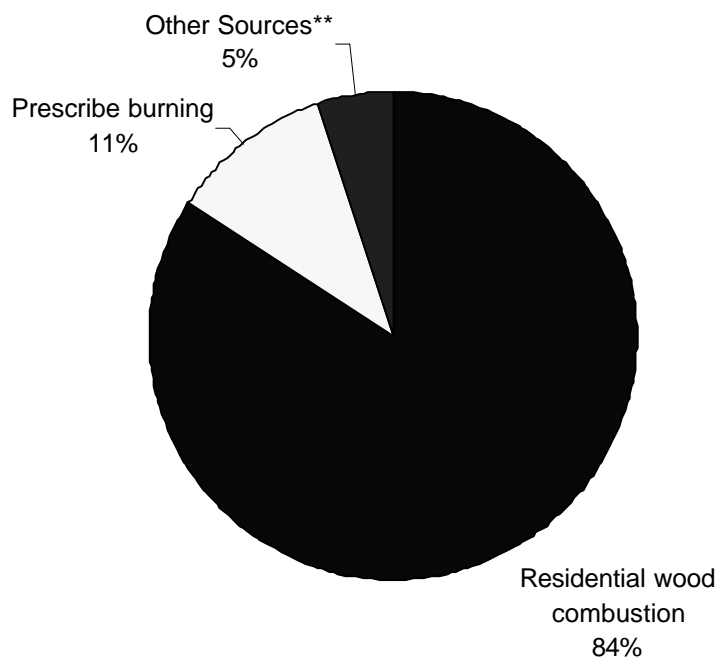
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-171

PYRENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Residential wood combustion	99,972.90	x	x	x	x		x	x		x
-----	Prescribe burning	12,773.07				x					
-----	Other Sources**	5,843.85									

Total Estimated Emissions: 118,590 lbs.

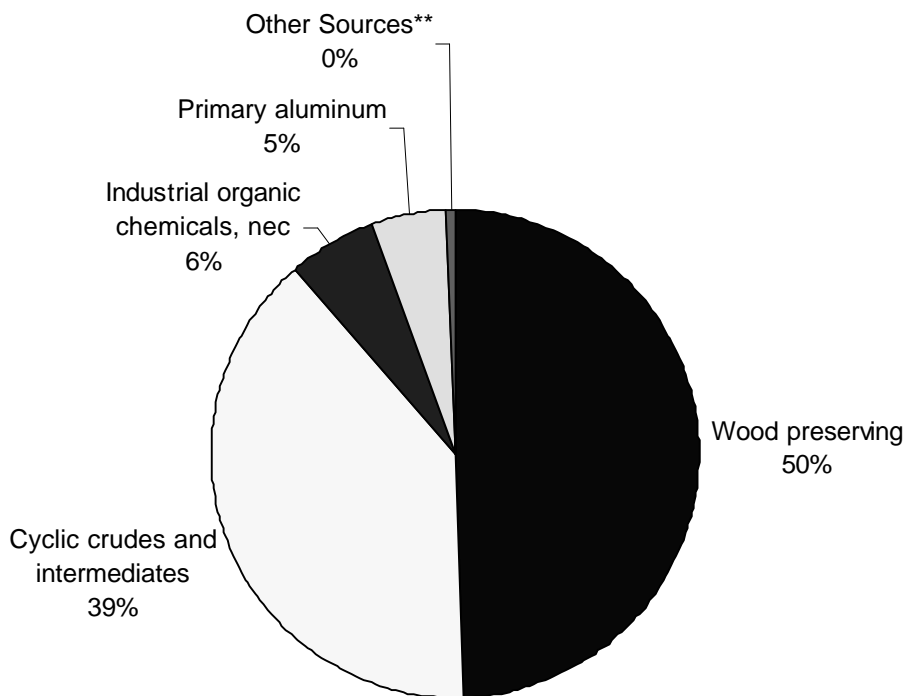
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-172

QUINOLINE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2491	Wood preserving	3,700.00		x							
2865	Cyclic crudes and intermediates	2,932.00	x					x			
2869	Industrial organic chemicals, nec	441.00							x		
3334	Primary aluminum	374.00		x							
-----	Other Sources**	32.48									

Total Estimated Emissions: 7,479 lbs.

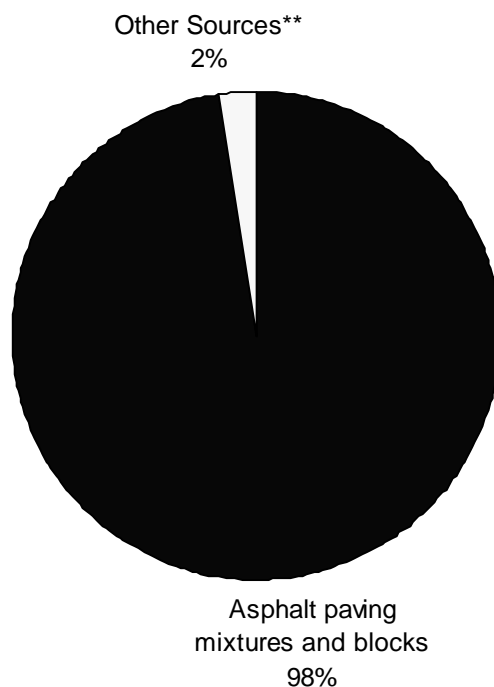
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-173

QUINONE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2951	Asphalt paving mixtures and blocks	3,178.91		x	x	x			x		
-----	Other Sources**	81.03									

Total Estimated Emissions: 3,260 lbs.

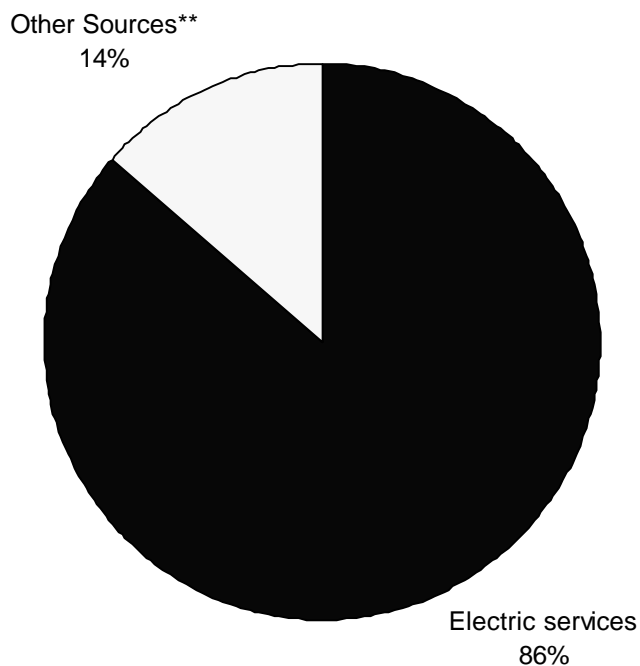
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-174

SELENIUM
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4911	Electric services	203,279.97	x	x	x	x		x	x		x
-----	Other Sources**	31,780.01									

Total Estimated Emissions: 235,060 lbs.

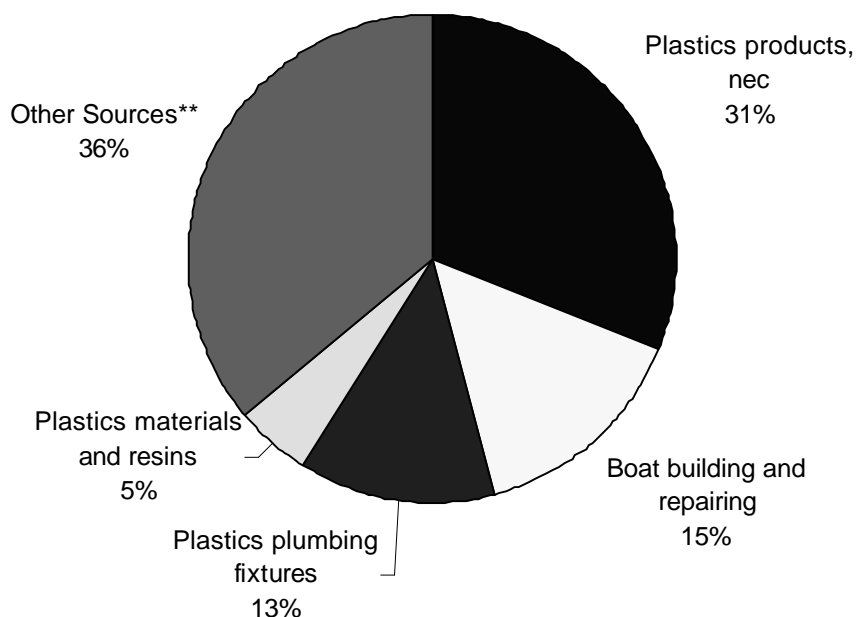
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-175

STYRENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3089	Plastics products, nec	5,398,601.13	x	x	x	x		x	x	x	x
3732	Boat building and repairing	2,555,358.69	x	x	x	x		x			x
3088	Plastics plumbing fixtures	2,231,807.86	x	x		x		x	x	x	x
2821	Plastics materials and resins	900,824.30	x	x	x	x	x	x	x	x	x
-----	Other Sources**	6,229,296.44									

Total Estimated Emissions: 17,315,888 lbs.

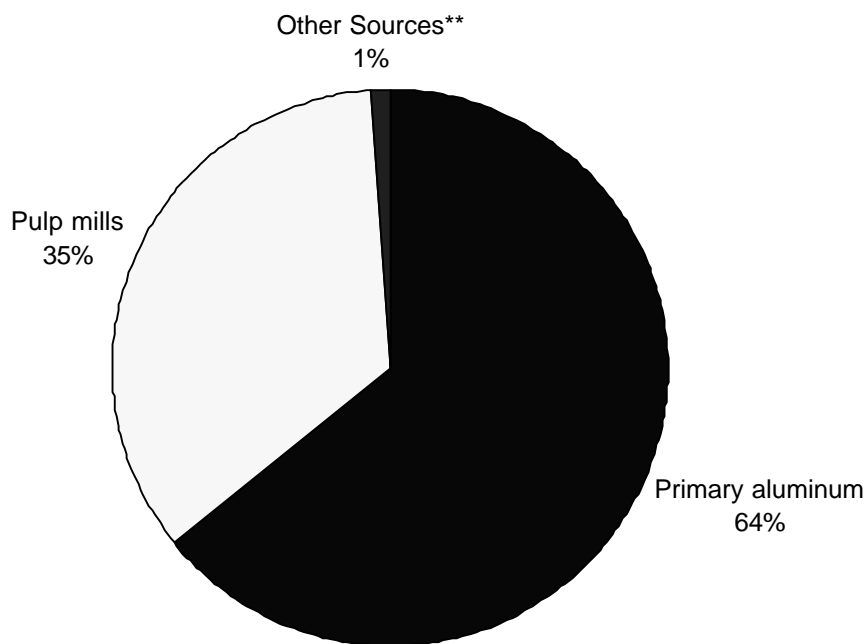
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-176

TCDD,2378
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3334	Primary aluminum	2.00					x				
2611	Pulp mills	1.09				x	x		x		
-----	Other Sources**	0.03									

Total Estimated Emissions: 3 lbs.

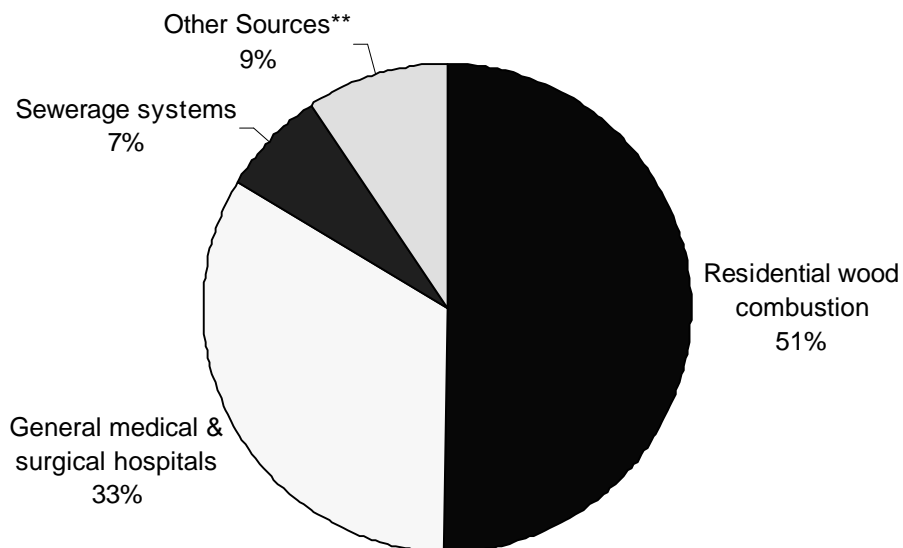
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-177

TCDF,2378
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Residential wood combustion	0.55		x		x					
8062	General medical & surgical hospitals	0.36		x					x		
4952	Sewerage systems	0.07		x	x	x			x		
-----	Other Sources**	0.10									

Total Estimated Emissions: 1 lbs.

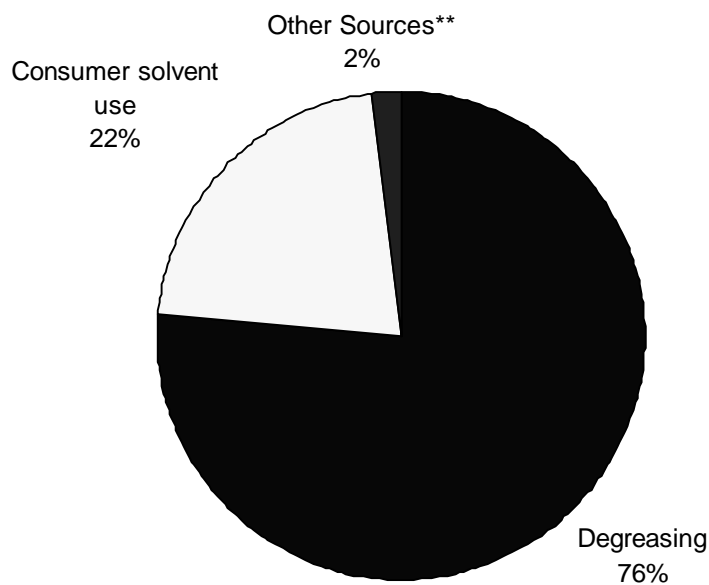
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-178

TCE,111
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Degreasing	101,169,305.50	x	x	x		x	x		x	x
-----	Consumer solvent use	28,960,841.87	x	x	x	x	x	x	x		x
-----	Other Sources**	2,524,406.51									

Total Estimated Emissions: 132,654,554 lbs.

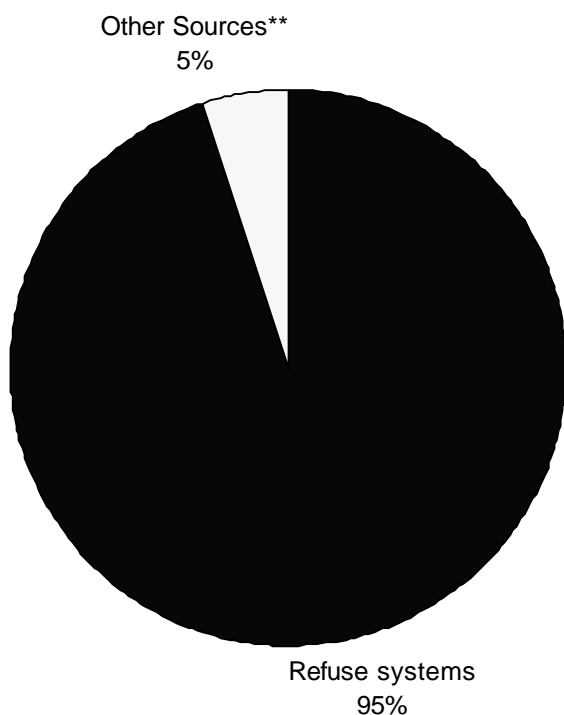
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-179

TETCLET,1122
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4953	Refuse systems	19,120.93	x	x	x	x	x	x	x		x
-----	Other Sources**	1,001.64									

Total Estimated Emissions: 20,123 lbs.

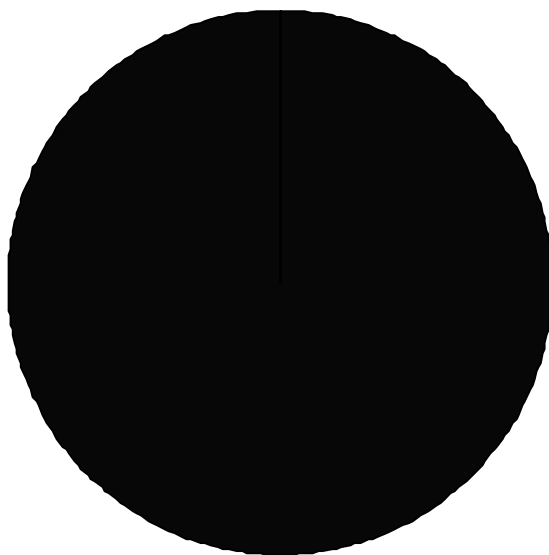
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-180

TITAN TETCL
1999 Estimated Emissions* by Source Category for
Point and Area Sources



Inorganic pigments
100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2816	Inorganic pigments	262.00						x			

Total Estimated Emissions: 262 lbs.

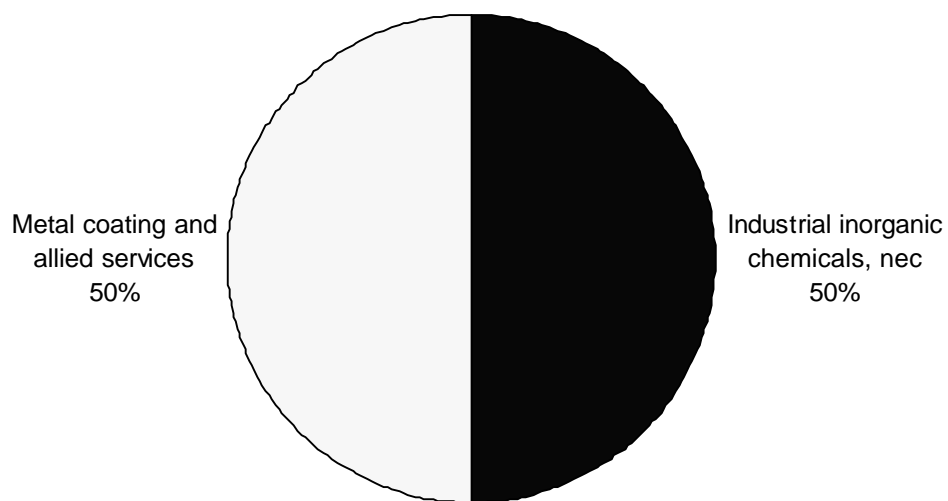
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-181

TOL DIAMIN24
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2819	Industrial inorganic chemicals, nec	6.00		x							
3479	Metal coating and allied services	6.00		x							

Total Estimated Emissions: 12 lbs.

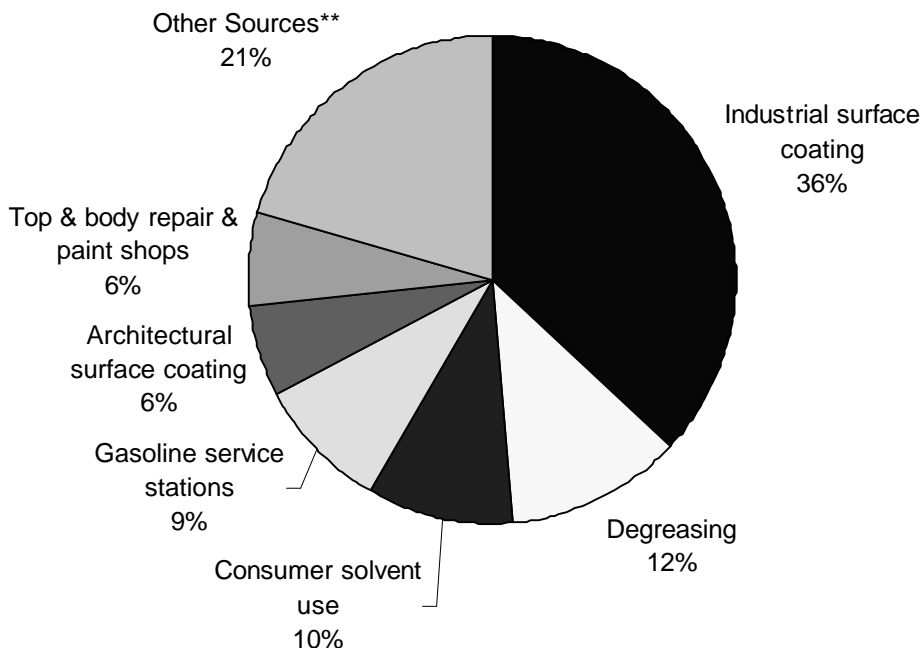
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-182

TOLUENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Industrial surface coating	125,741,874.46	x	x	x	x		x	x	x	x
-----	Degreasing	39,769,741.36	x	x	x	x	x	x		x	x
-----	Consumer solvent use	33,163,417.65	x	x	x	x	x	x	x		x
5541	Gasoline service stations	30,424,893.45	x	x		x	x	x	x	x	x
-----	Architectural surface coating	21,035,387.17		x	x	x	x	x	x	x	x
7532	Top & body repair & paint shops	20,085,015.37	x	x	x	x	x	x		x	x
-----	Other Sources**	70,464,341.70									

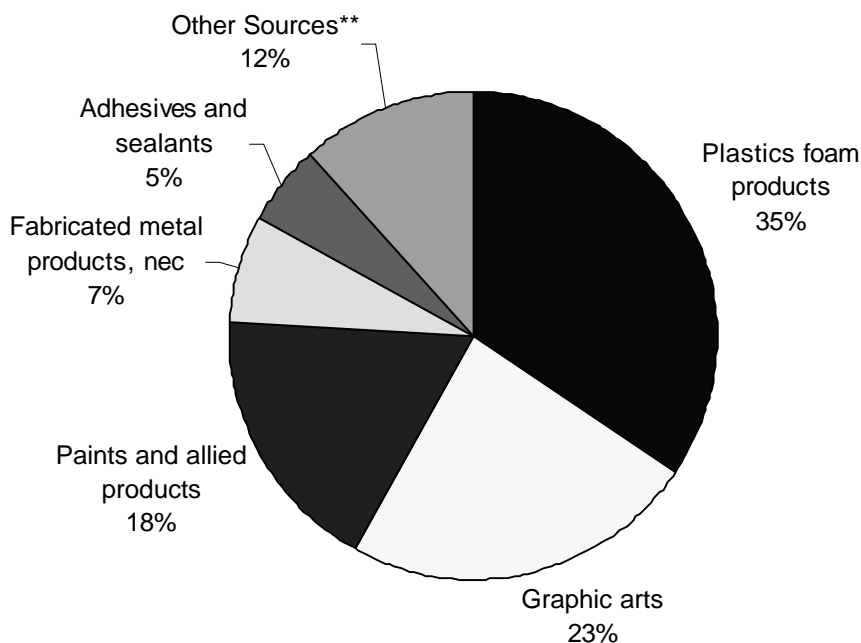
Total Estimated Emissions: 340,684,671 lbs.

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

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

Figure 2-183

TOLUENE24DII
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3086	Plastics foam products	6,607.12	x	x	x			x			x
-----	Graphic arts	4,473.74				x	x				
2851	Paints and allied products	3,389.00	x			x					
3499	Fabricated metal products, nec	1,422.00				x					
2891	Adhesives and sealants	1,000.70					x	x			
-----	Other Sources**	2,220.24									

Total Estimated Emissions: 19,113 lbs.

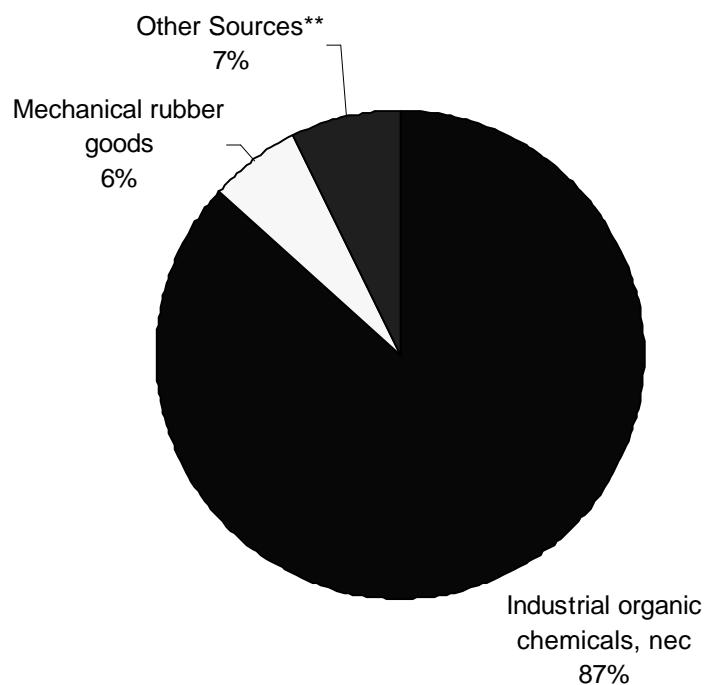
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-184

TOLUIDINE, O-
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2869	Industrial organic chemicals, nec	1,586.50					x				
3061	Mechanical rubber goods	113.40		x							
-----	Other Sources**	132.88									

Total Estimated Emissions: 1,833 lbs.

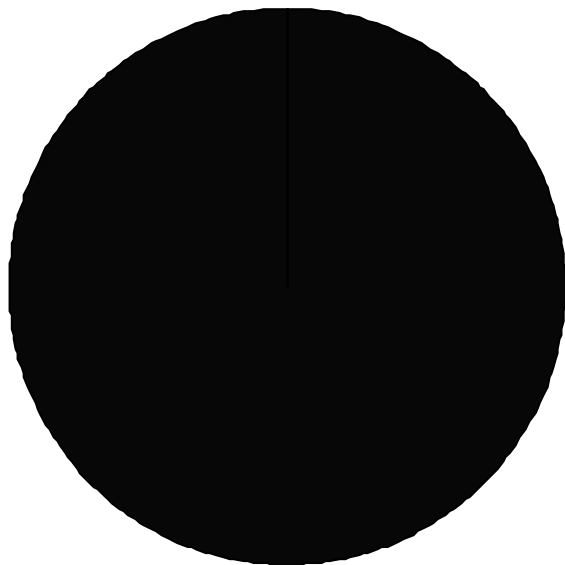
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-185

TOXAPHENE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



Refuse systems
100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4953	Refuse systems	15.00						x			

Total Estimated Emissions: 15 lbs.

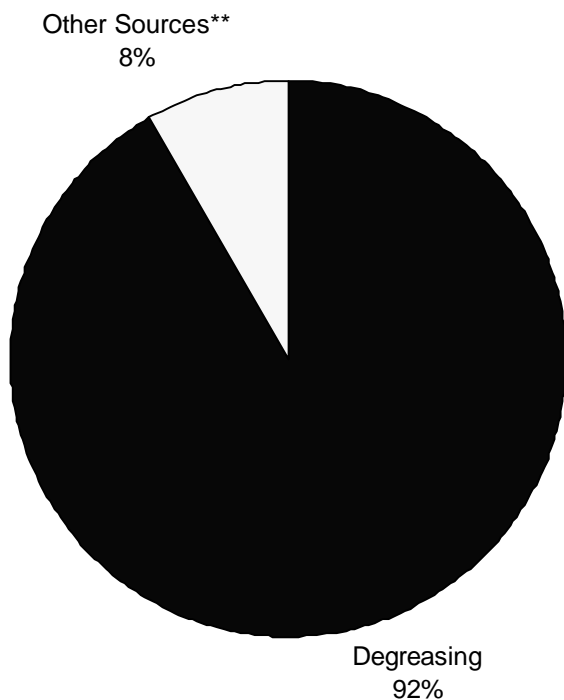
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-186

TRICHLORETHY
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Degreasing	94,588,262.66	x	x	x	x	x	x		x	x
-----	Other Sources**	8,528,669.16									

Total Estimated Emissions: 103,116,932 lbs.

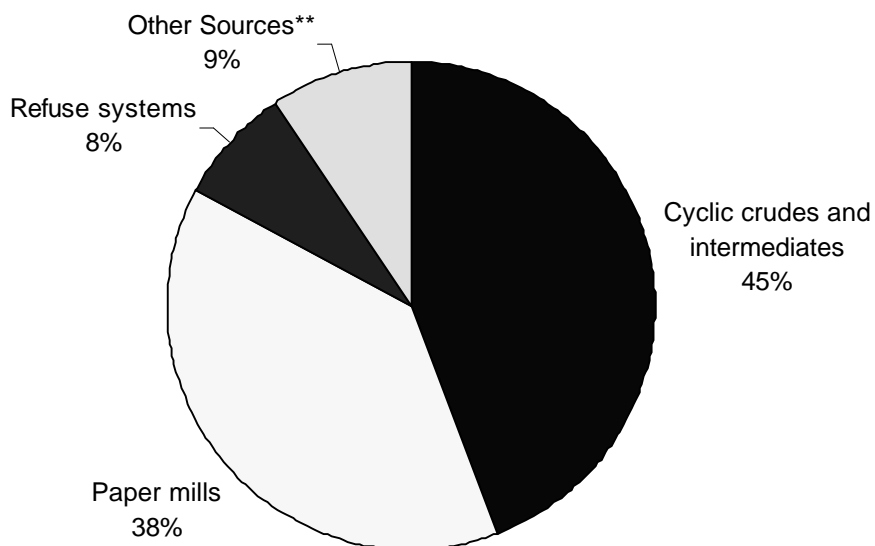
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-187

TRICLBNZ,124
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2865	Cyclic crudes and intermediates	8,850.00						x			
2621	Paper mills	7,694.20				x	x				
4953	Refuse systems	1,573.18	x				x	x			
-----	Other Sources**	1,889.05									

Total Estimated Emissions: 20,006 lbs.

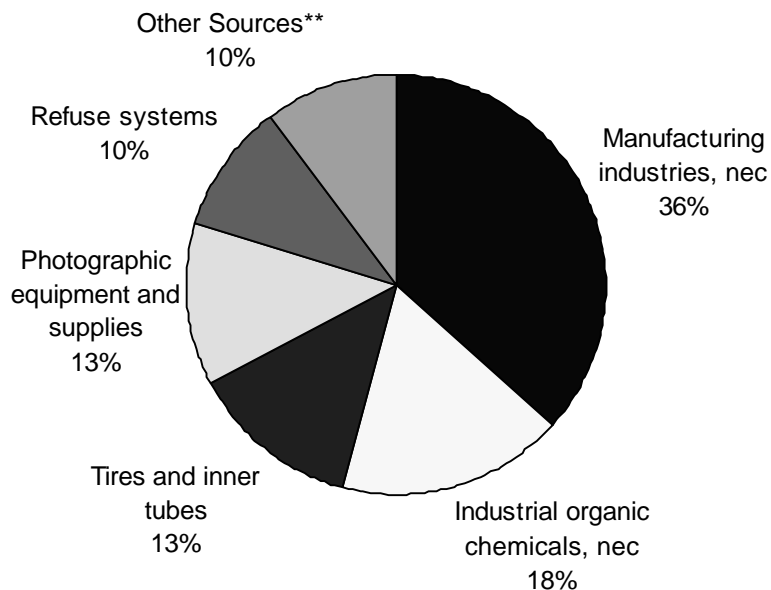
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-188

TRICLETH,112
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3999	Manufacturing industries, nec	1,503.00		x					x		
2869	Industrial organic chemicals, nec	728.00							x		
3011	Tires and inner tubes	532.64					x				
3861	Photographic equipment and supplies	515.00					x				
4953	Refuse systems	417.67	x	x		x	x	x			
-----	Other Sources**	417.37									

Total Estimated Emissions: 4,114 lbs.

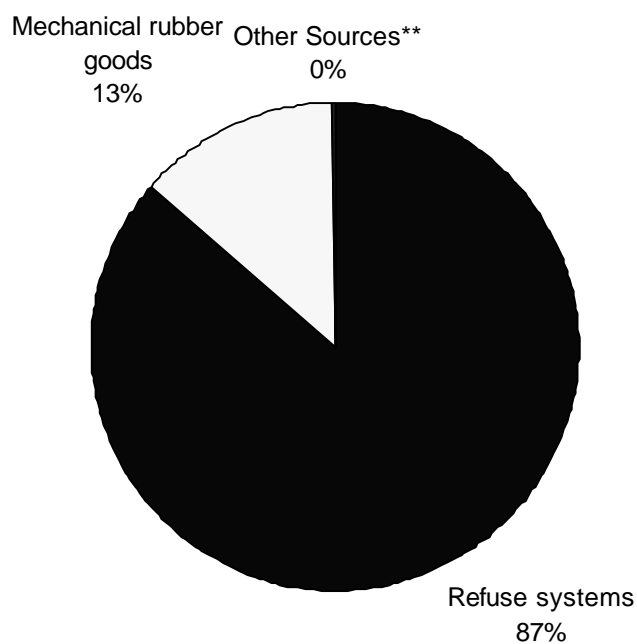
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-189

TRICLPHN,245
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4953	Refuse systems	8.00						x	x		
3061	Mechanical rubber goods	1.24		x							
-----	Other Sources**	0.02									

Total Estimated Emissions: 9 lbs.

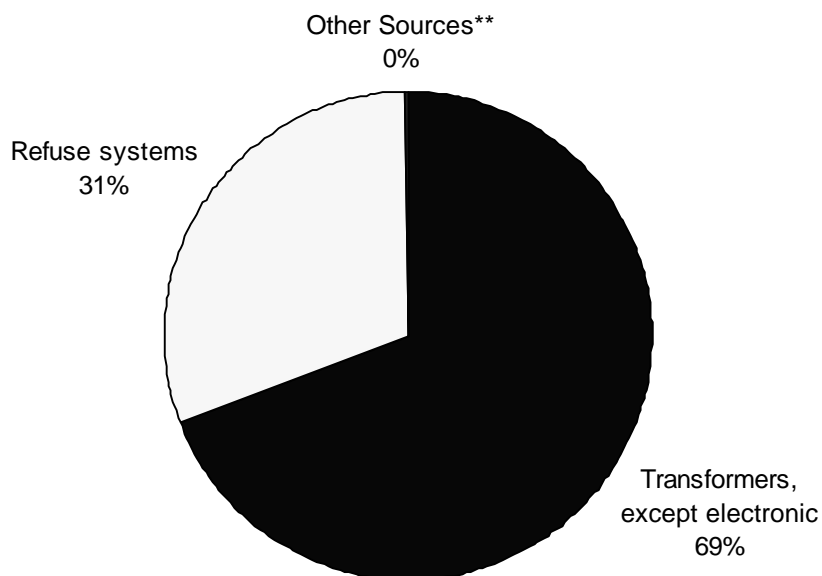
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-190

TRICLPHN,246
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3612	Transformers, except electronic	628.00		x							
4953	Refuse systems	279.00						x	x		
-----	Other Sources**	1.53									

Total Estimated Emissions: 909 lbs.

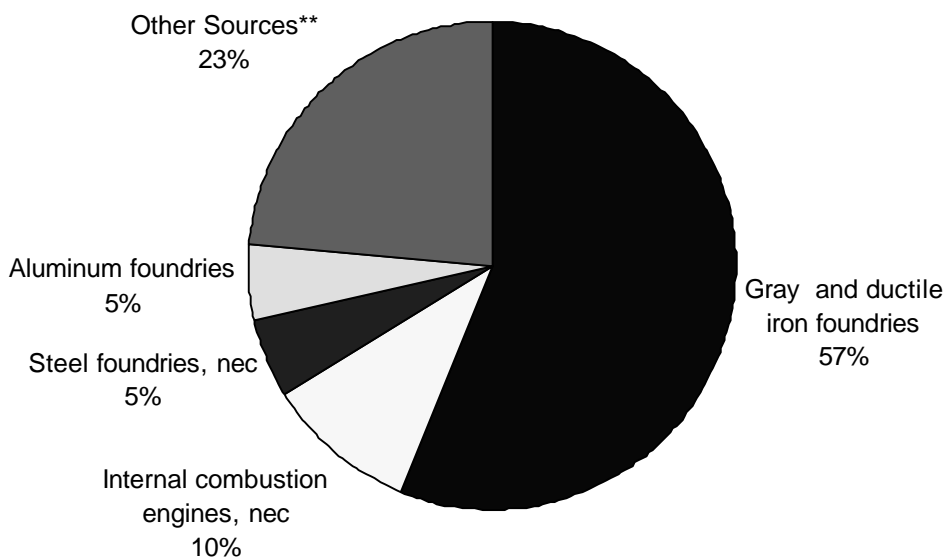
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-191

TRIETHAMINE
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3321	Gray and ductile iron foundries	838,325.95	x	x				x	x		x
3519	Internal combustion engines, nec	148,000.00		x							
3325	Steel foundries, nec	79,700.00	x								
3365	Aluminum foundries	76,674.78		x		x			x		
-----	Other Sources**	350,849.66									

Total Estimated Emissions: 1,493,550 lbs.

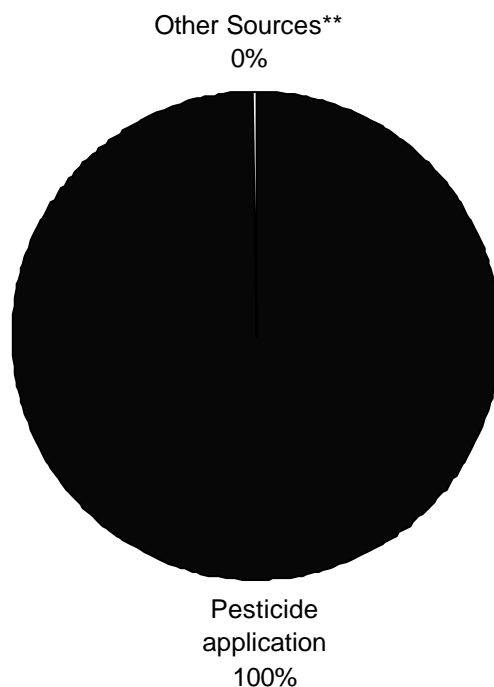
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-192

TRIFLURALIN
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Pesticide application	759,312.69	x		x	x	x				
-----	Other Sources**	3,111.45									

Total Estimated Emissions: 762,424 lbs.

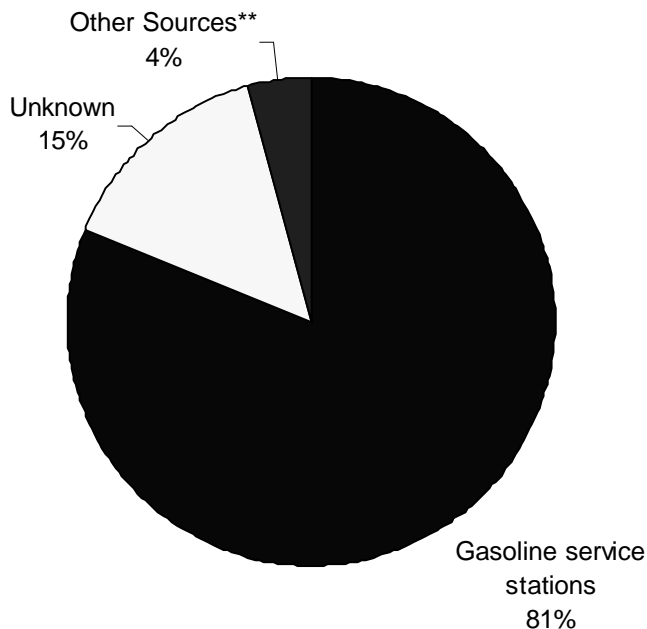
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-193

TRIME-PENTAN
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
5541	Gasoline service stations	1,328,078.99	x	x		x					x
	Unknown	244,187.14			x		x				
-----	Other Sources**	67,188.78									

Total Estimated Emissions: 1,639,455 lbs.

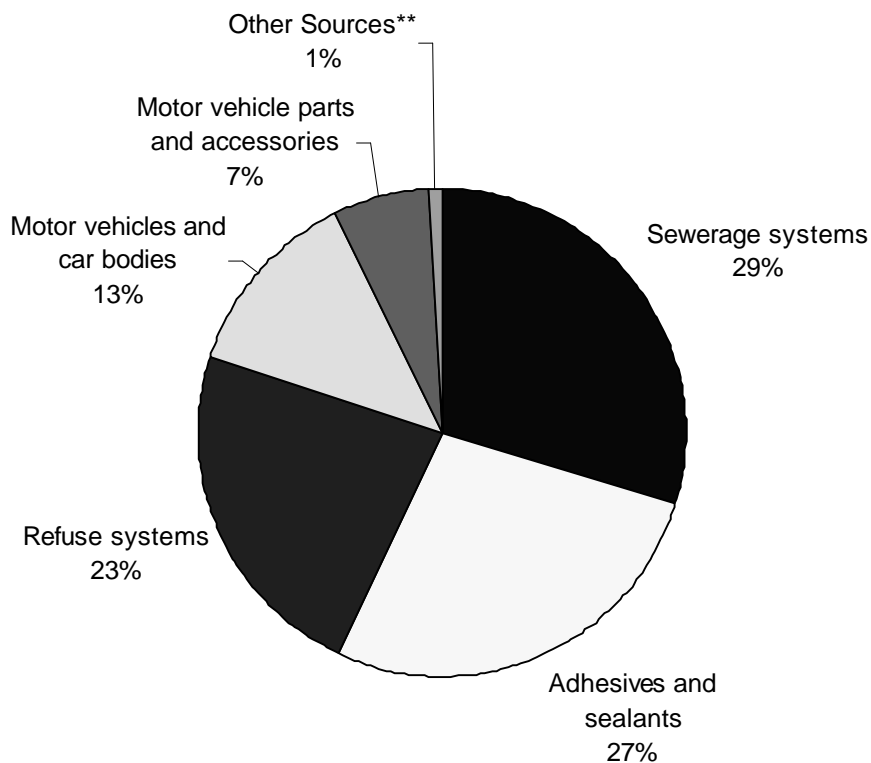
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-194

VINLIDENE CL
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4952	Sewerage systems	13,397.39	x	x	x	x			x		
2891	Adhesives and sealants	12,281.74	x				x				
4953	Refuse systems	10,435.97	x	x	x	x	x	x	x		x
3711	Motor vehicles and car bodies	5,700.00	x								
3714	Motor vehicle parts and accessories	2,933.00							x		
-----	Other Sources**	341.31									

Total Estimated Emissions: 45,089 lbs.

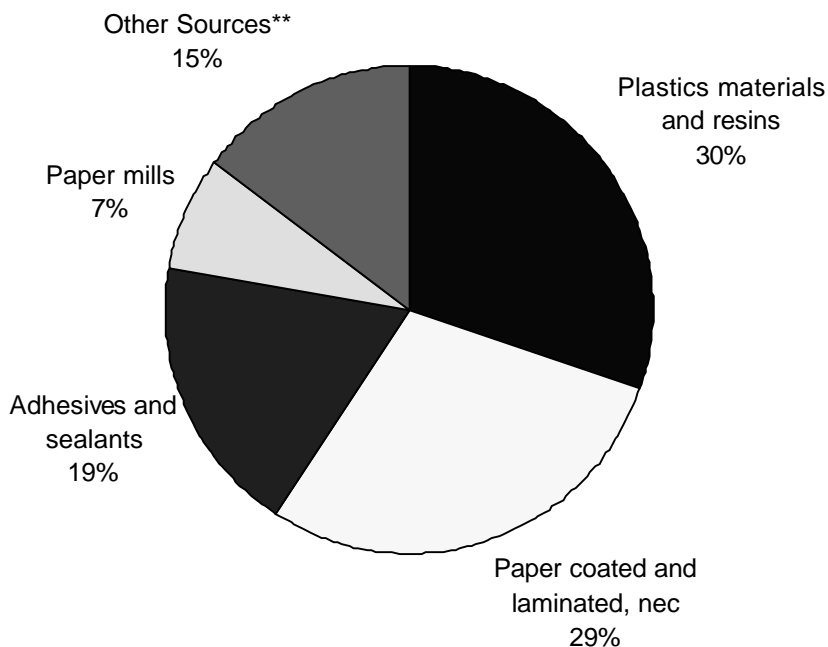
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-195

VINYL ACETAT
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2821	Plastics materials and resins	128,321.21	x	x	x			x			
2672	Paper coated and laminated, nec	123,967.42		x		x	x	x			x
2891	Adhesives and sealants	79,321.86	x				x	x	x		
2621	Paper mills	30,875.64			x		x				x
-----	Other Sources**	63,139.64									

Total Estimated Emissions: 425,626 lbs.

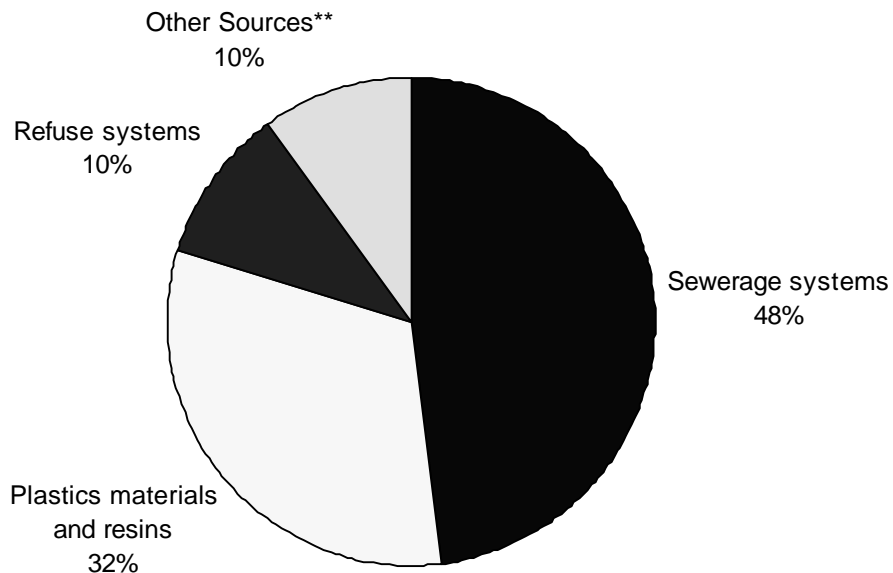
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-196

VINYL CHLOR
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
4952	Sewerage systems	368,977.54	x	x	x	x	x		x		x
2821	Plastics materials and resins	242,091.73	x				x		x	x	
4953	Refuse systems	79,481.95	x	x	x	x	x	x	x	x	x
-----	Other Sources**	77,112.99									

Total Estimated Emissions: 767,664 lbs.

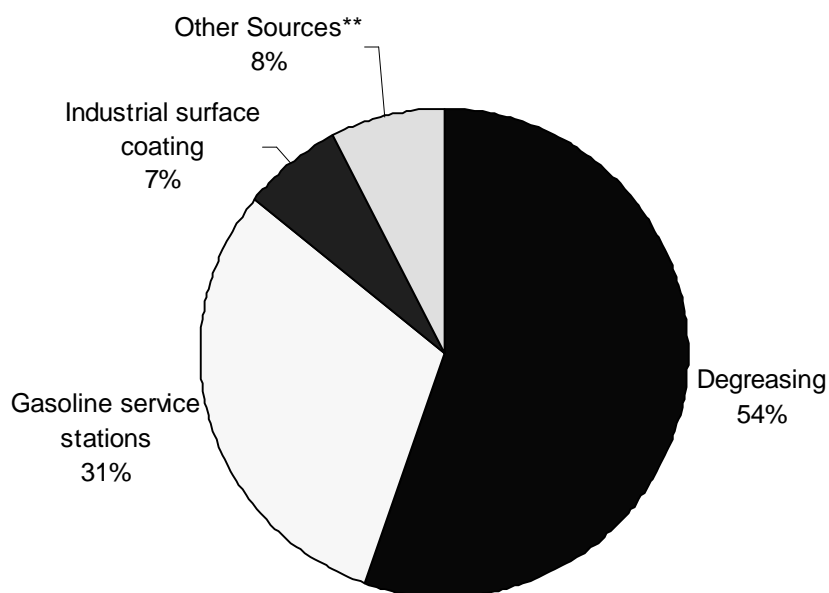
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-197

XYLENE,M
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Degreasing	711,888.67		x	x		x	x			x
5541	Gasoline service stations	393,104.97		x				x	x		x
-----	Industrial surface coating	84,034.21						x			x
-----	Other Sources**	96,731.47									

Total Estimated Emissions: 1,285,759 lbs.

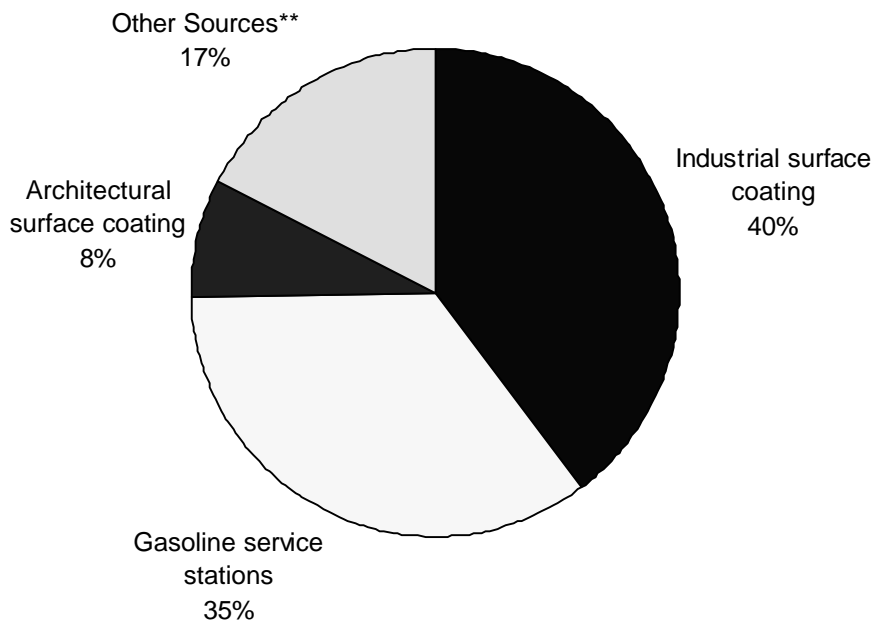
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-198

XYLENE,O
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Industrial surface coating	7,499,443.73	x							x	
5541	Gasoline service stations	6,565,232.29		x			x	x	x	x	x
-----	Architectural surface coating	1,470,889.77					x				
-----	Other Sources**	3,286,179.77									

Total Estimated Emissions: 18,821,746 lbs.

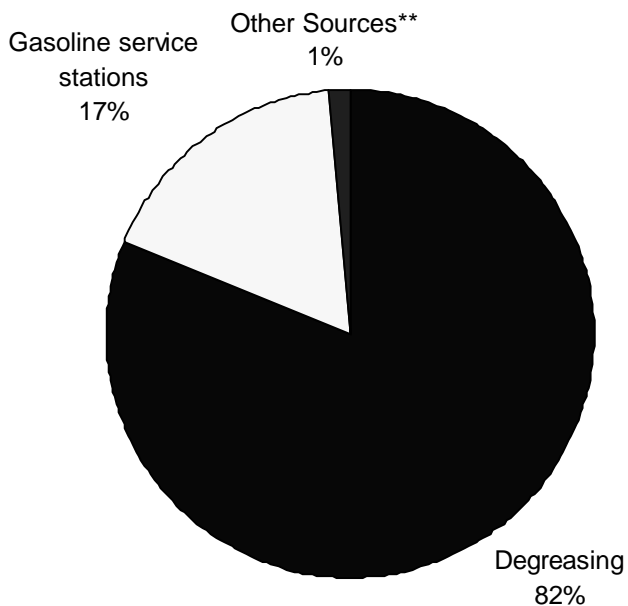
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-199

XYLENE,P
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Degreasing	711,888.67		x	x		x	x			x
5541	Gasoline service stations	152,189.76		x				x	x		x
-----	Other Sources**	12,642.57									

Total Estimated Emissions: 876,721 lbs.

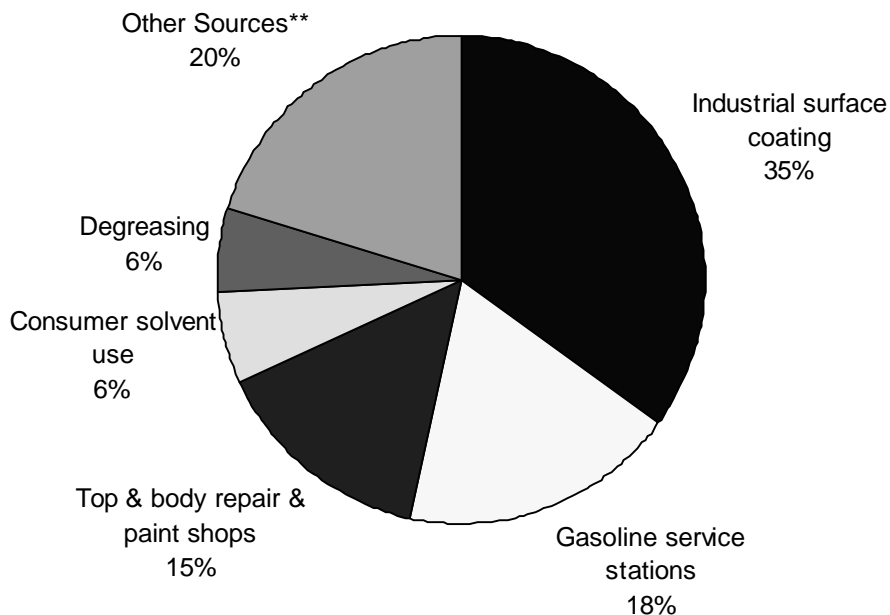
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-200

XYLENES ISO
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Industrial surface coating	93,140,612.46	x	x	x	x		x	x	x	x
5541	Gasoline service stations	48,116,394.89	x	x		x	x	x	x		x
7532	Top & body repair & paint shops	39,427,038.00	x	x	x	x	x	x		x	x
-----	Consumer solvent use	15,857,695.52	x	x	x	x	x	x	x		x
-----	Degreasing	15,287,567.95	x	x	x	x	x	x		x	x
-----	Other Sources**	53,488,326.65									

Total Estimated Emissions: 265,317,635 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.