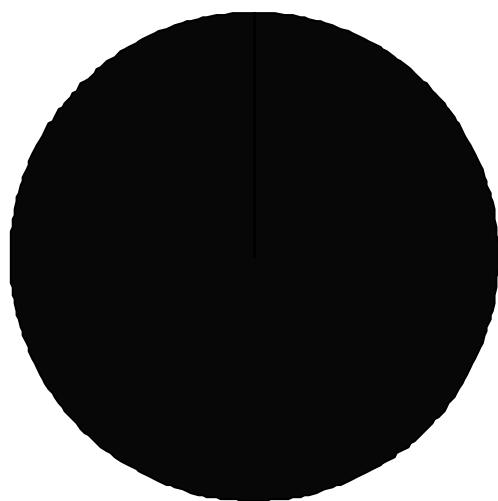


Figure 2-104

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



Mechanical rubber
 goods
 100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3061	Mechanical rubber goods	10.00		x							

Total Estimated Emissions: 10 lbs.

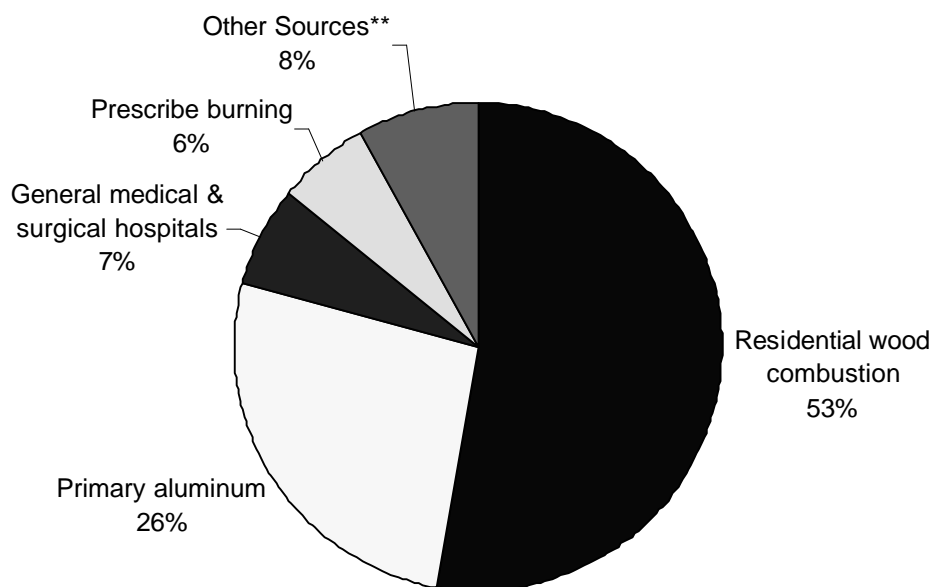
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-105

FLUORANTHENE
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	87,332.43	x	x	x	x		x	x		x
3334	Primary aluminum	43,756.05		x							
8062	General medical & surgical hospitals	10,882.16	x	x	x	x			x		x
-----	Prescribe burning	9,961.39		x		x					
-----	Other Sources**	13,547.81									

Total Estimated Emissions: 165,480 lbs.

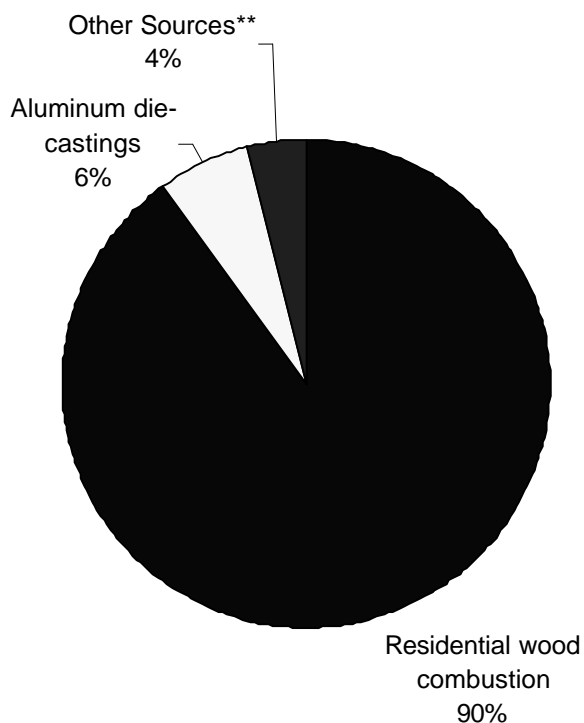
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-106

FLUORENE
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	111,594.74	x	x	x	x		x	x		x
3363	Aluminum die-castings	7,800.00	x	x	x	x					x
-----	Other Sources**	4,733.85									

Total Estimated Emissions: 124,129 lbs.

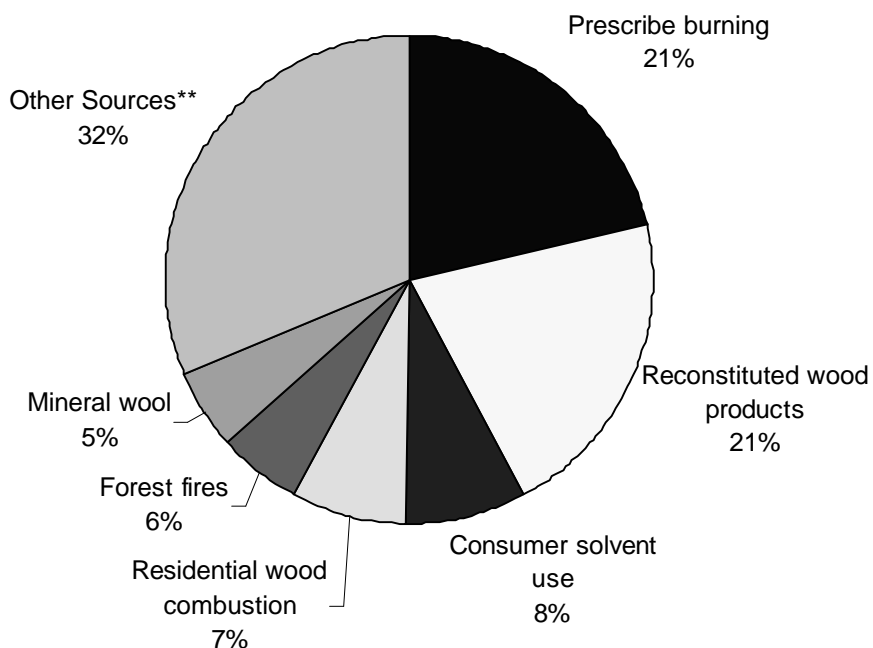
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-105

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Prescribe burning	3,811,379.37		x		x					
2493	Reconstituted wood products	3,706,897.62	x		x	x	x		x	x	x
-----	Consumer solvent use	1,406,911.76	x	x	x	x	x	x	x	x	x
-----	Residential wood combustion	1,322,974.30			x	x					
-----	Forest fires	1,015,935.30				x	x				x
3296	Mineral wool	917,454.63		x	x	x	x	x	x	x	
-----	Other Sources**	5,593,576.43									

Total Estimated Emissions: 17,775,129 lbs.

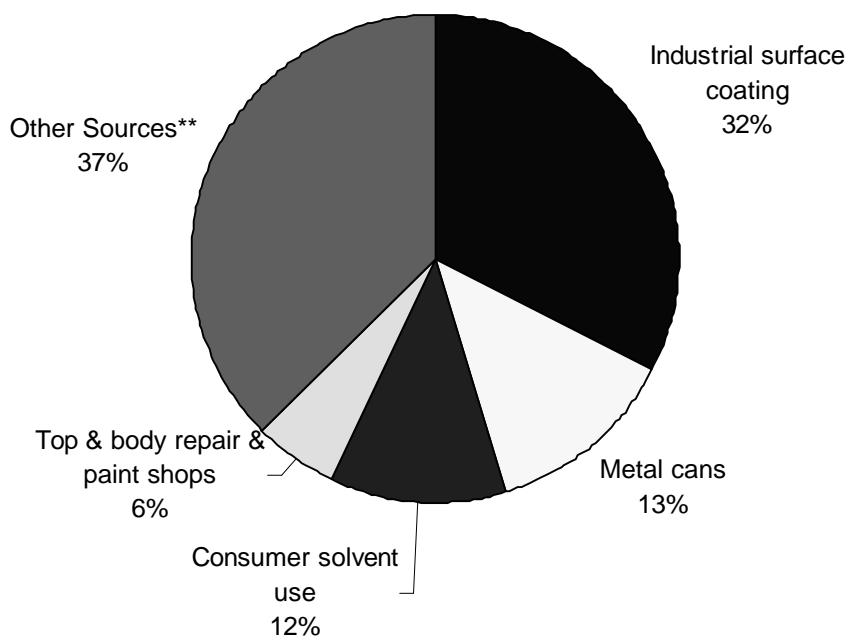
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-108

GLYCOL ETHRS
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	8,411,975.32	x	x	x	x		x			x
3411	Metal cans	3,340,686.74	x	x		x	x	x		x	
-----	Consumer solvent use	3,005,395.28	x	x	x	x	x	x	x		x
7532	Top & body repair & paint shops	1,496,728.37	x		x	x		x			x
-----	Other Sources**	9,705,350.14									

Total Estimated Emissions: 25,960,136 lbs.

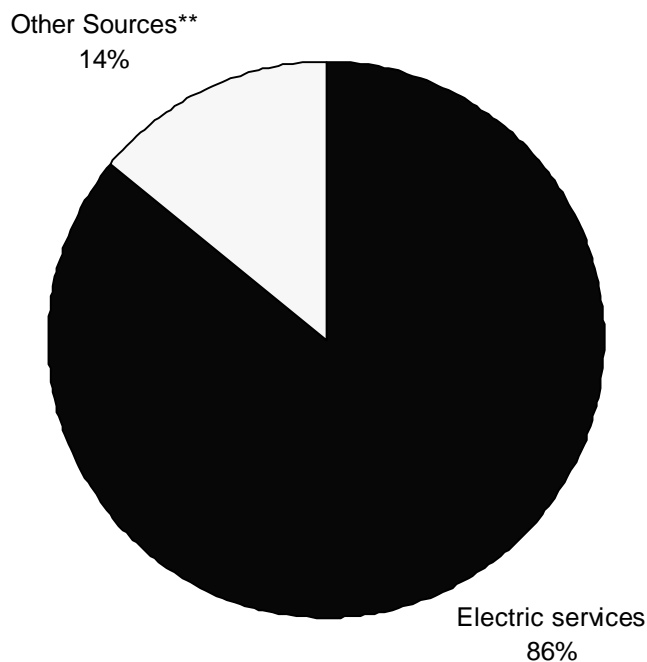
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-109

HCL
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	212,902,068.54	x	x	x	x		x	x		x
-----	Other Sources**	34,921,209.39									

Total Estimated Emissions: 247,823,278 lbs.

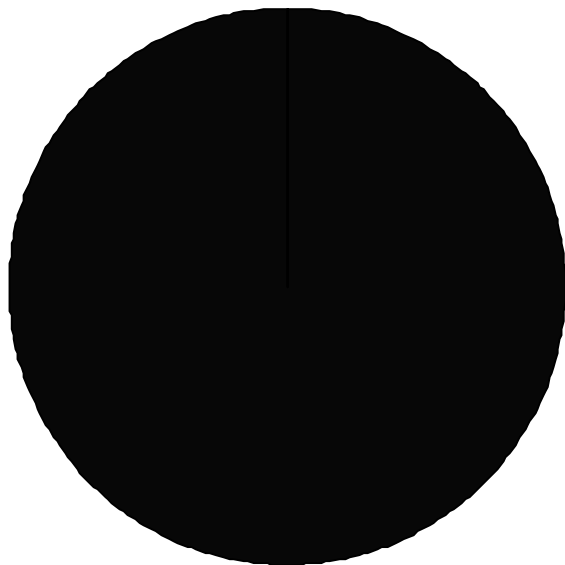
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-110

HEPTACHLOR
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	2.00						x			

Total Estimated Emissions: 2 lbs.

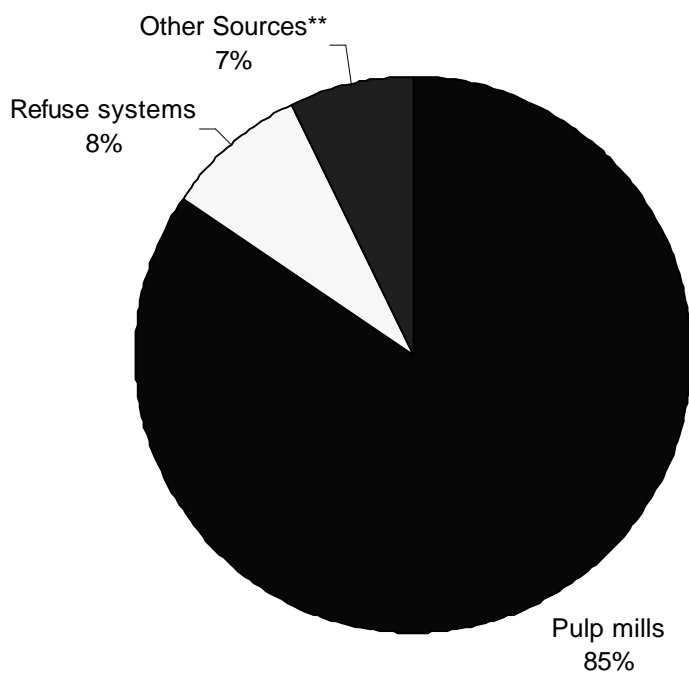
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-111

HEXACL-1,3-C
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2611	Pulp mills	71.73									x
4953	Refuse systems	7.00						x			
-----	Other Sources**	6.19									

Total Estimated Emissions: 85 lbs.

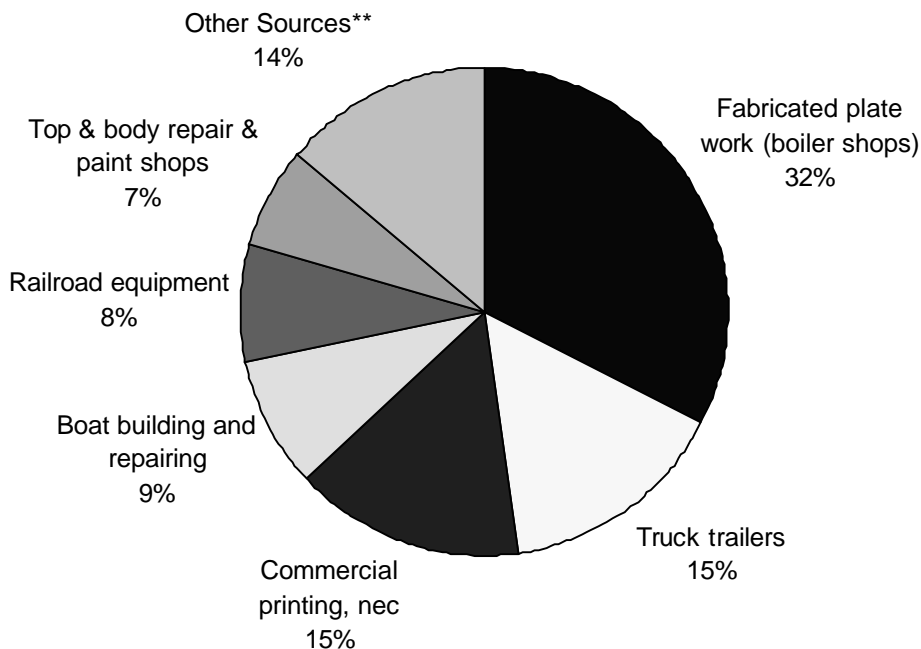
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-112

HEXAMETHYL16
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3443	Fabricated plate work (boiler shops)	2,815.69									x
3715	Truck trailers	1,318.20		x							
2759	Commercial printing, nec	1,300.15				x					
3732	Boat building and repairing	753.00				x					
3743	Railroad equipment	660.00		x							
7532	Top & body repair & paint shops	598.00				x					
-----	Other Sources**	1,187.29									

Total Estimated Emissions: 8,632 lbs.

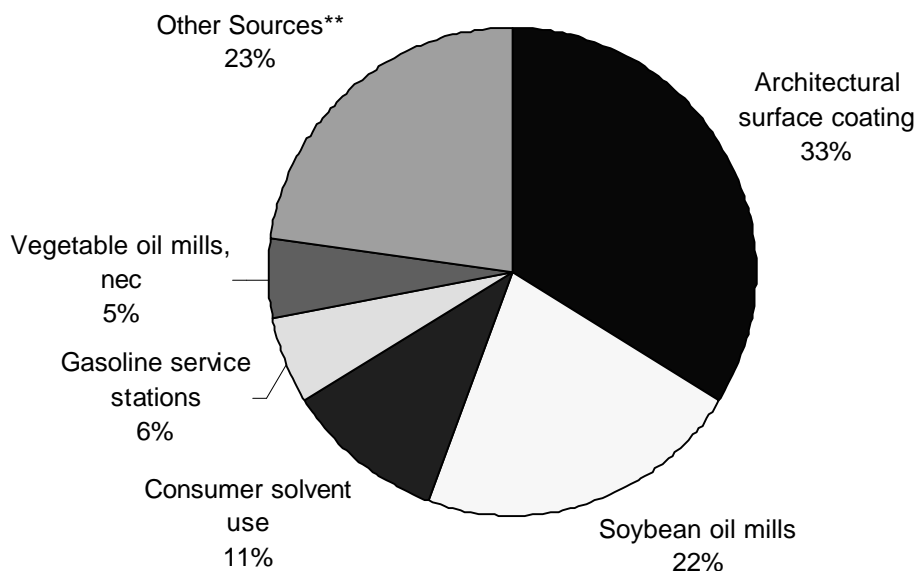
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-113

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Architectural surface coating	15,495,862.79		x	x	x		x			x
2075	Soybean oil mills	9,852,422.26	x	x		x		x			
-----	Consumer solvent use	4,800,733.57	x	x	x	x		x	x		x
5541	Gasoline service stations	2,656,169.69	x	x		x					x
2076	Vegetable oil mills, nec	2,428,355.98	x			x			x		
-----	Other Sources**	10,360,016.11									

Total Estimated Emissions: 45,593,560 lbs.

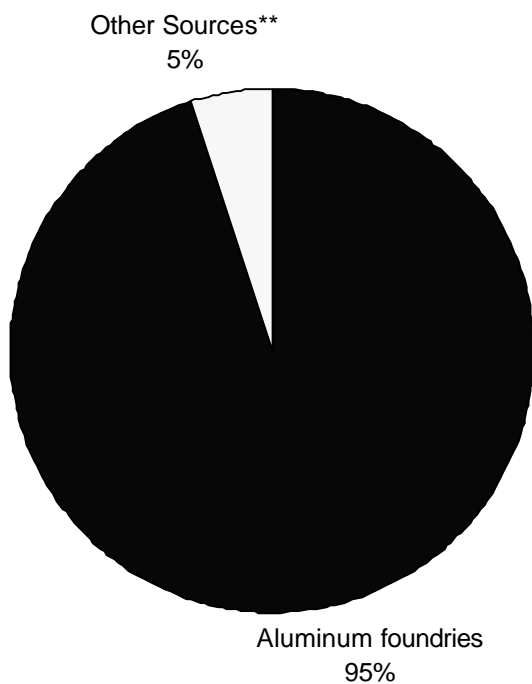
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-114

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3365	Aluminum foundries	38,520.00		x							
-----	Other Sources**	1,969.94									

Total Estimated Emissions: 40,490 lbs.

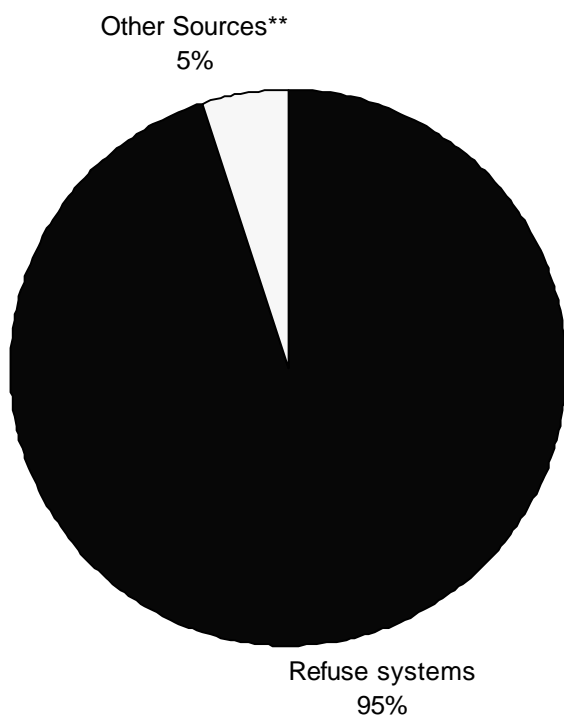
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-115

HEXCL-13-BUT
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	262.00						x			
-----	Other Sources**	13.43									

Total Estimated Emissions: 275 lbs.

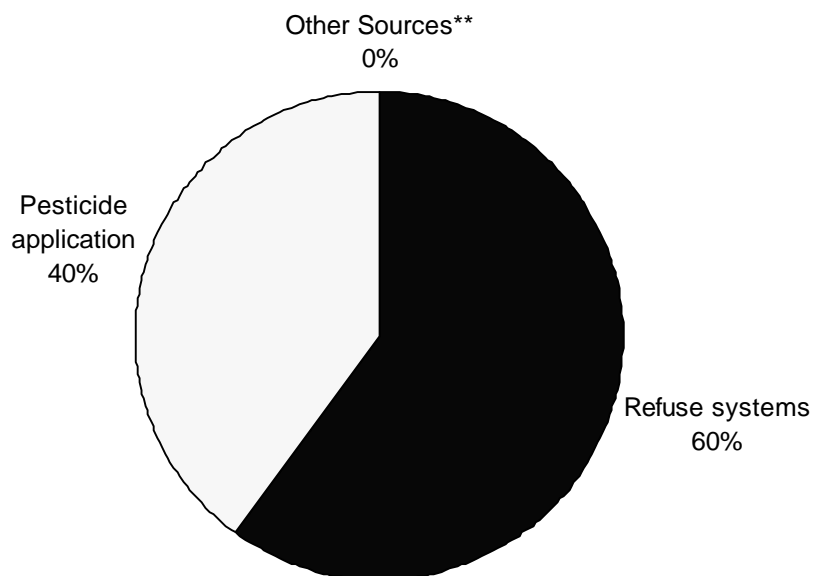
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-116

HEXCLBENZENE
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	2.00						x			
-----	Pesticide application	1.34	x	x							x
-----	Other Sources**	0.00									

Total Estimated Emissions: 3 lbs.

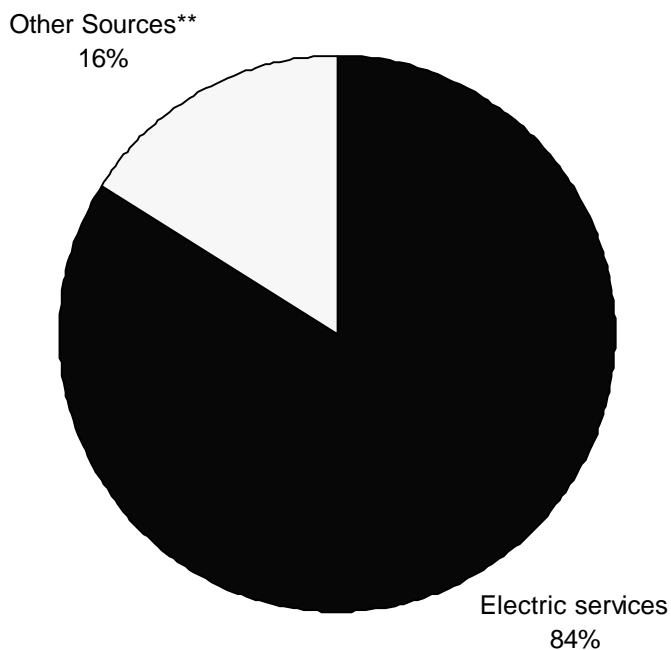
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-117

HF
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	21,434,897.14	x	x	x	x		x	x		x
-----	Other Sources**	4,085,436.71									

Total Estimated Emissions: 25,520,334 lbs.

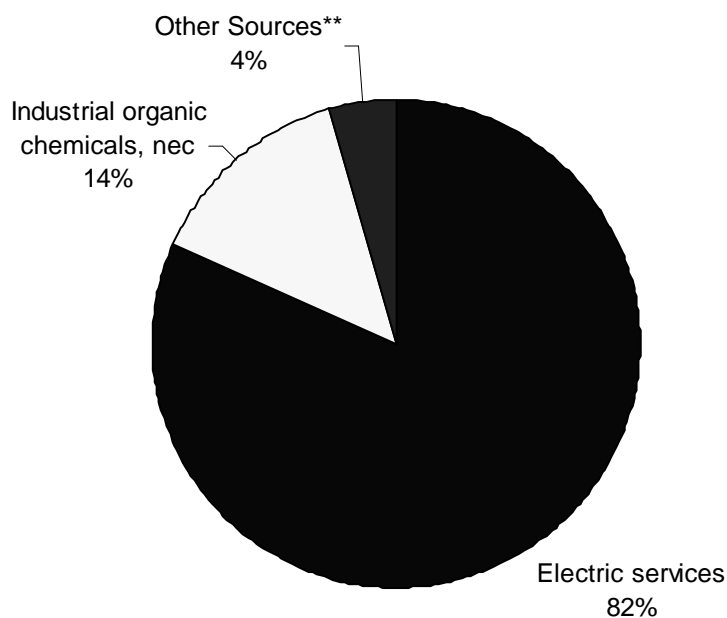
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-118

HYDRAZINE
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	396.00							x		
2869	Industrial organic chemicals, nec	68.70						x			x
-----	Other Sources**	21.00									

Total Estimated Emissions: 486 lbs.

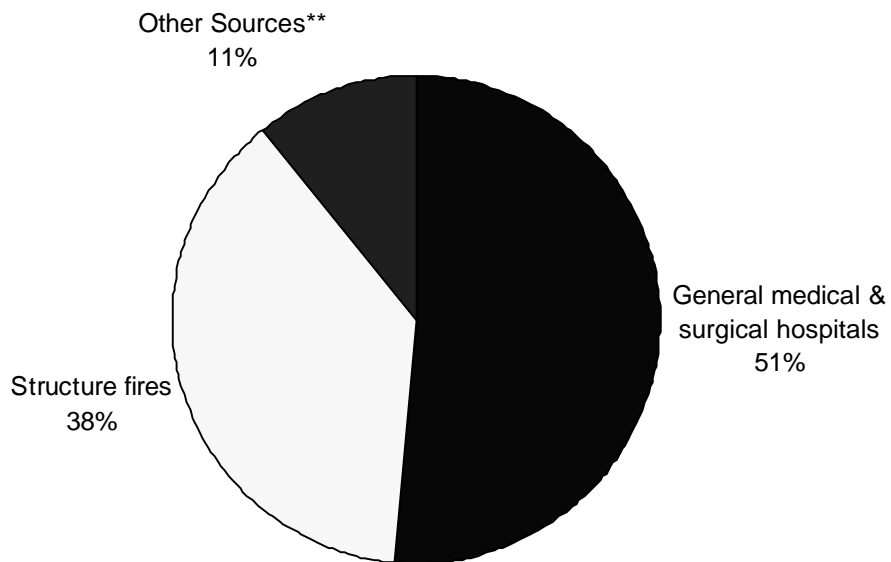
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-119

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
8062	General medical & surgical hospitals	864,838.06						x			
-----	Structure fires	636,569.20		x		x					
-----	Other Sources**	180,302.94									

Total Estimated Emissions: 1,681,710 lbs.

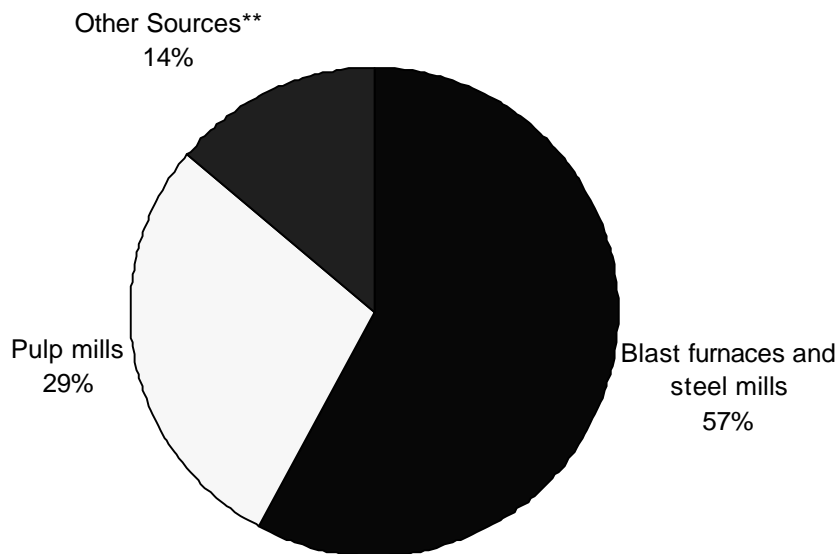
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-120

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3312	Blast furnaces and steel mills	4,151,857.00					x		x		
2611	Pulp mills	2,055,027.49					x		x		x
-----	Other Sources**	993,790.90									

Total Estimated Emissions: 7,200,675 lbs.

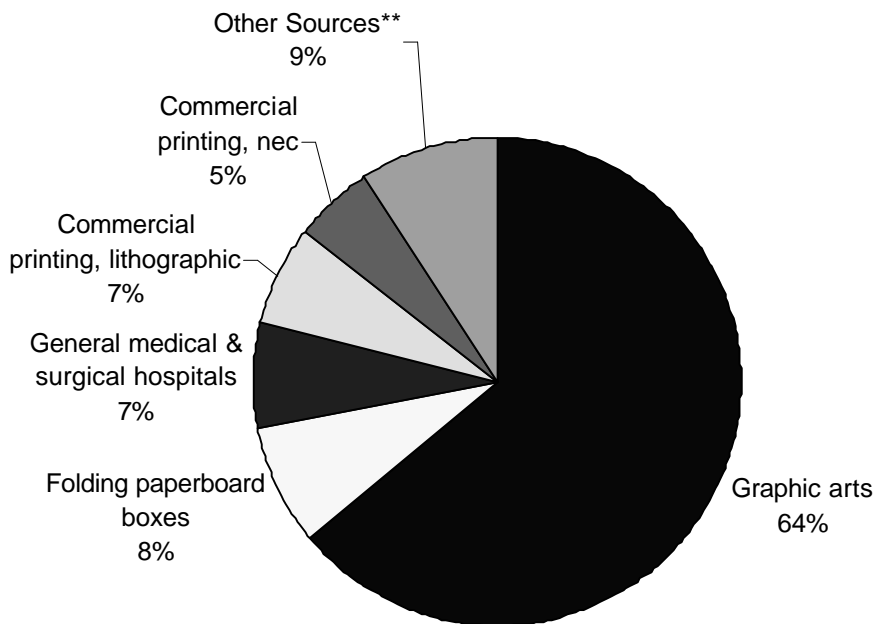
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-121

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Graphic arts	15,983.00		x		x					
2657	Folding paperboard boxes	2,064.09				x					x
8062	General medical & surgical hospitals	1,700.00									x
2752	Commercial printing, lithographic	1,662.21		x		x					
2759	Commercial printing, nec	1,347.64		x		x					
-----	Other Sources**	2,290.37									

Total Estimated Emissions: 25,047 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 2-122

**INDN(123CDPY
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	33,961.32	x	x				x	x		x
-----	Prescribe burning	4,688.50				x					
-----	Other Sources**	1,142.05									

Total Estimated Emissions: 39,792 lbs.

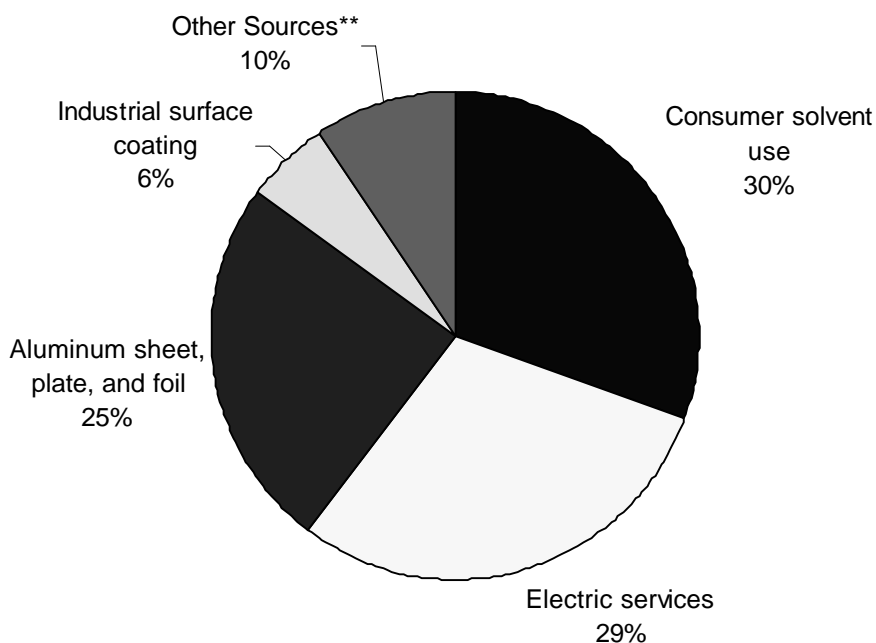
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-123

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Consumer solvent use	57,339.20	x	x	x	x		x	x		x
4911	Electric services	55,822.44	x	x	x	x					
3353	Aluminum sheet, plate, and foil	46,101.60		x							
-----	Industrial surface coating	10,423.49				x					
-----	Other Sources**	17,940.50									

Total Estimated Emissions: 187,627 lbs.

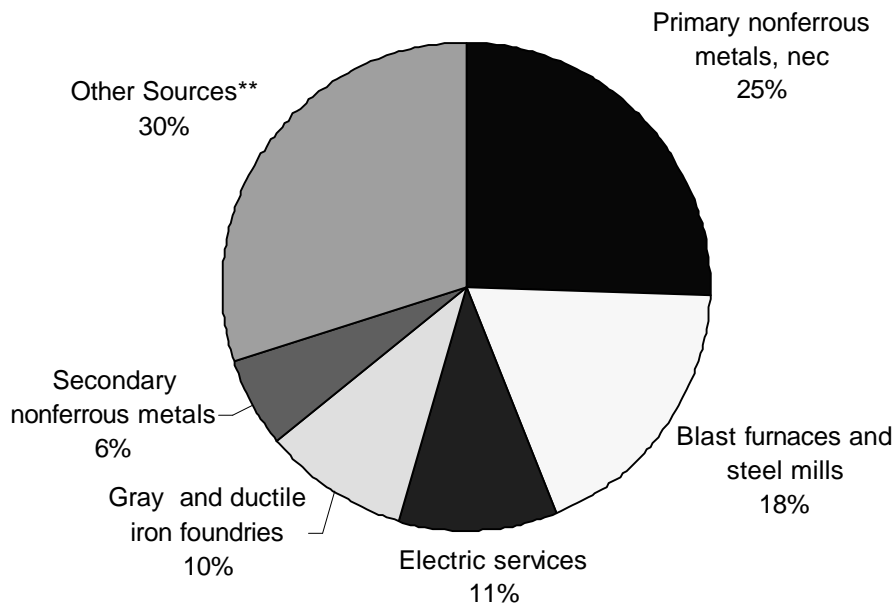
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-124

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3339	Primary nonferrous metals, nec	285,540.75	x		x		x	x	x	x	
3312	Blast furnaces and steel mills	205,586.01	x	x	x	x	x	x	x	x	
4911	Electric services	118,791.52	x	x	x	x	x	x	x	x	x
3321	Gray and ductile iron foundries	110,049.09	x	x	x	x	x	x	x	x	x
3341	Secondary nonferrous metals	62,823.90	x	x	x	x	x	x	x	x	x
-----	Other Sources**	337,261.94									

Total Estimated Emissions: 1,120,053 lbs.

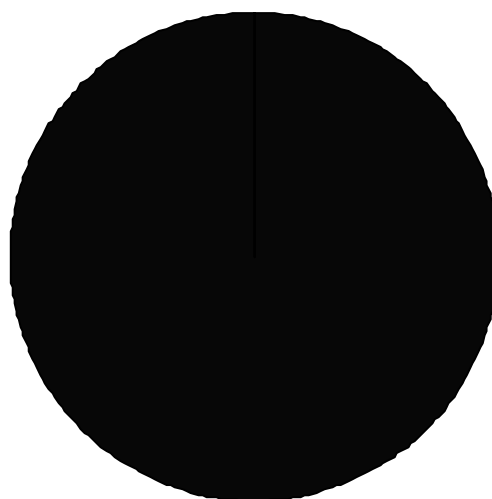
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-125

LEAD,ALK
1999 Estimated Emissions* by Source Category for
Point and Area Sources



Petroleum product
storage
100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Petroleum product storage	0.68									x

Total Estimated Emissions: 1 lbs.

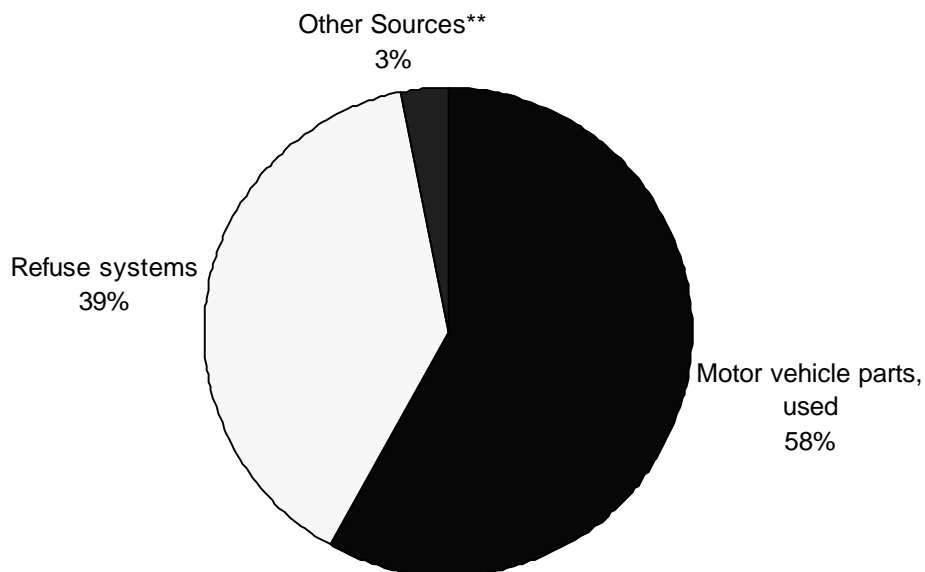
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-126

LINDANE 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
5015	Motor vehicle parts, used	3.00				x					
4953	Refuse systems	2.00						x			
-----	Other Sources**	0.16									

Total Estimated Emissions: 5 lbs.

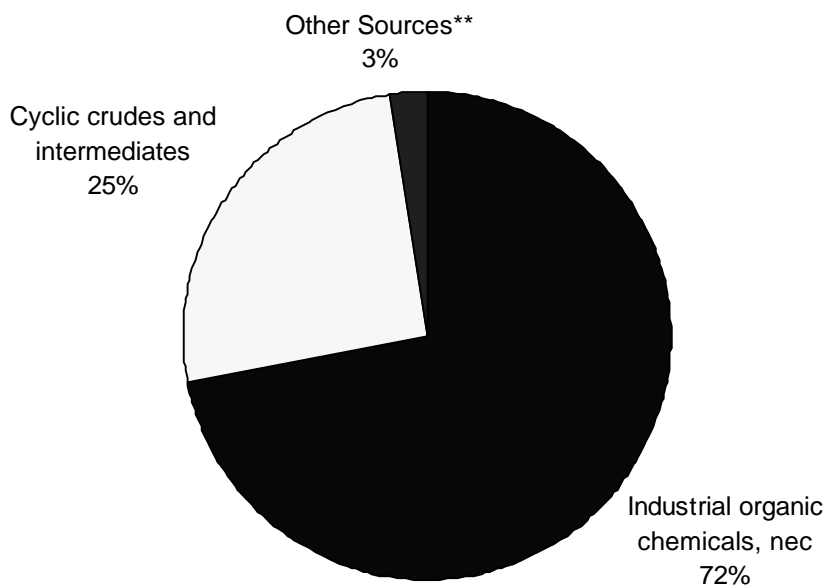
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-127

MALEIC ANHYD
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	162,763.03	x			x	x	x	x		
2865	Cyclic crudes and intermediates	57,490.00	x				x				
-----	Other Sources**	5,710.72									

Total Estimated Emissions: 225,964 lbs.

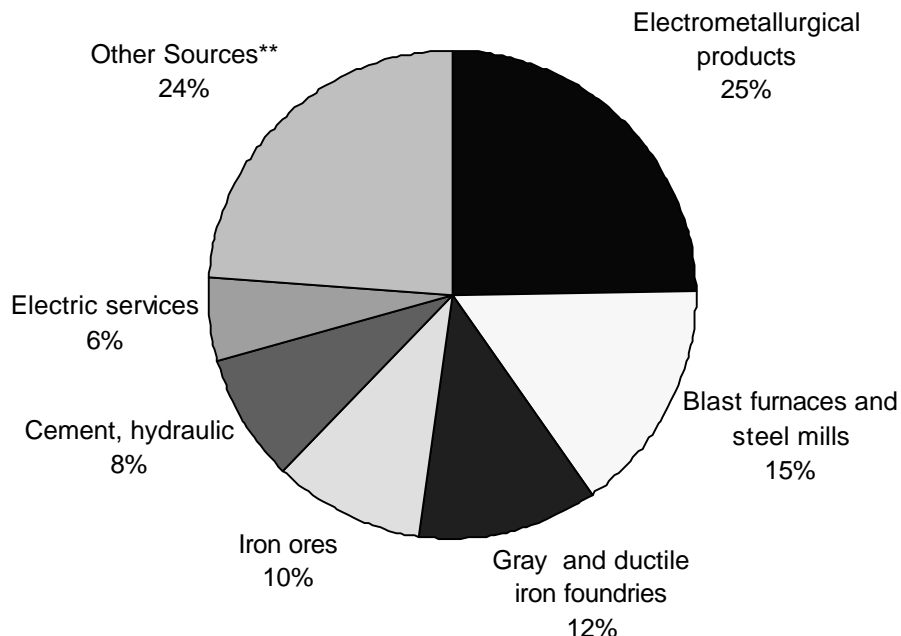
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-128

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3313	Electrometallurgical products	437,859.01	x					x	x		
3312	Blast furnaces and steel mills	269,883.50	x	x	x	x	x	x	x	x	x
3321	Gray and ductile iron foundries	212,422.47	x	x	x	x	x	x	x	x	x
1011	Iron ores	176,086.26			x	x					
3241	Cement, hydraulic	146,171.85	x	x	x		x			x	
4911	Electric services	99,859.02	x	x	x	x	x	x	x	x	x
-----	Other Sources**	420,537.94									

Total Estimated Emissions: 1,762,820 lbs.

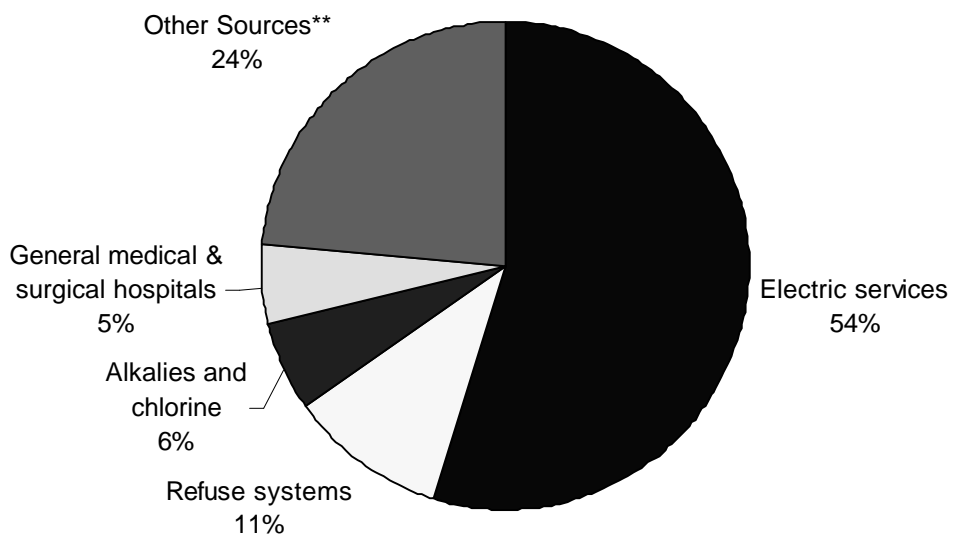
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-129

MERCURY
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	25,796.48	x	x	x	x	x		x	x	x
4953	Refuse systems	4,975.25	x	x	x	x	x		x	x	x
2812	Alkalies and chlorine	2,742.63				x	x	x			x
8062	General medical & surgical hospitals	2,571.78	x	x	x	x	x		x		x
-----	Other Sources**	11,112.59									

Total Estimated Emissions: 47,199 lbs.

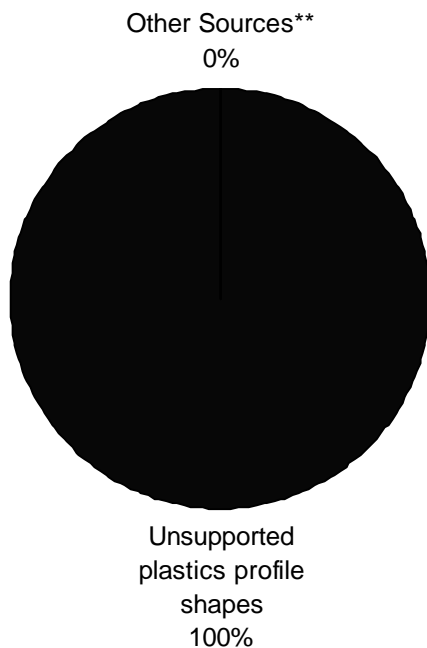
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-130

METEN BIS,44
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3082	Unsupported plastics profile shapes	4,183.00									x
-----	Other Sources**	2.00									

Total Estimated Emissions: 4,185 lbs.

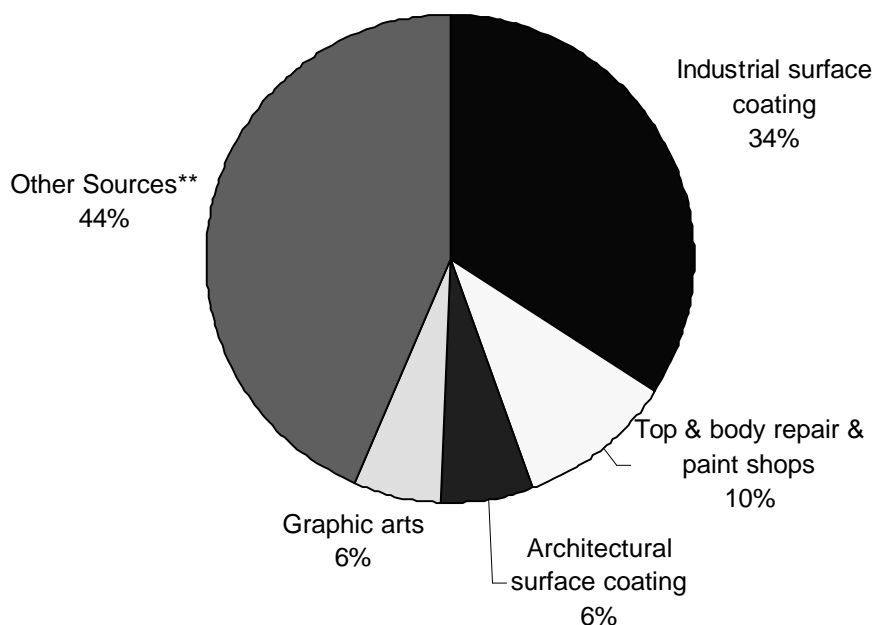
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-131

METH ETH KET
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	23,019,300.23	x	x	x	x		x	x		x
7532	Top & body repair & paint shops	6,794,829.58	x		x	x		x			x
-----	Architectural surface coating	4,192,117.55		x	x	x		x			x
-----	Graphic arts	3,875,503.74		x		x		x	x		x
-----	Other Sources**	29,386,515.00									

Total Estimated Emissions: 67,268,266 lbs.

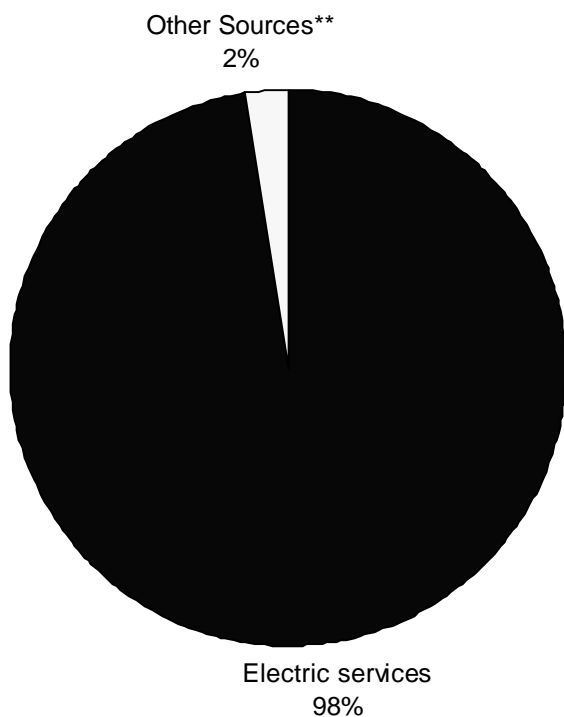
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-132

METH HYDRAZI
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	20,349.86	x	x	x	x					
-----	Other Sources**	508.34									

Total Estimated Emissions: 20,858 lbs.

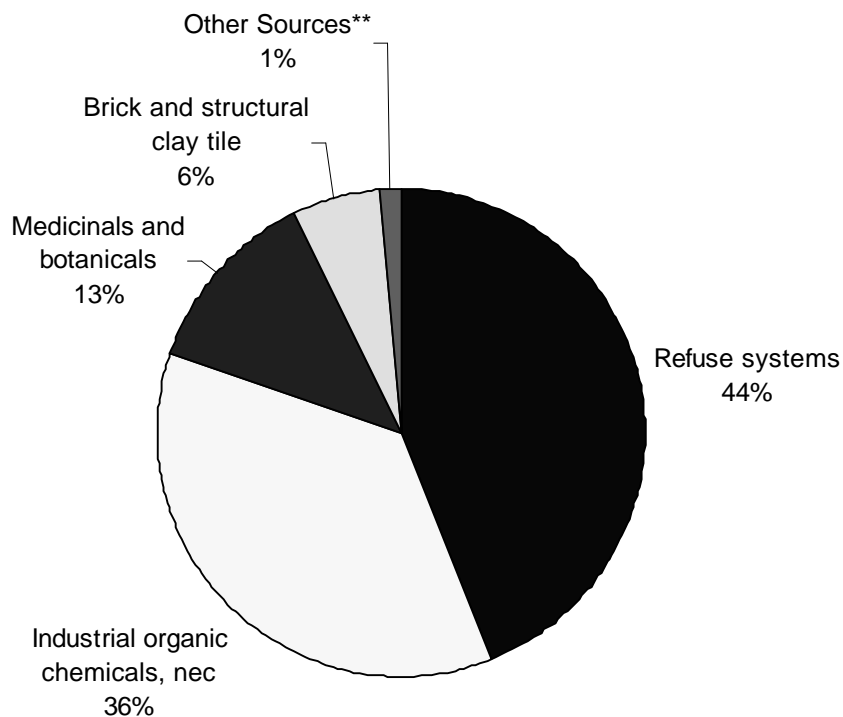
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-133

METH IODIDE
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	153.00						x			
2869	Industrial organic chemicals, nec	127.49									x
2833	Medicinals and botanicals	44.00		x							
3251	Brick and structural clay tile	20.24	x		x	x			x		
-----	Other Sources**	4.65									

Total Estimated Emissions: 349 lbs.

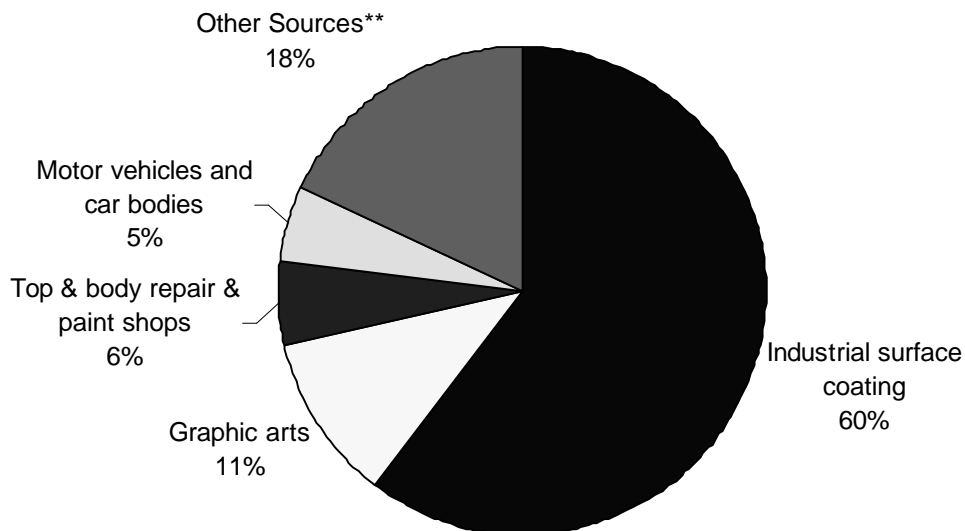
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-134

METH ISOBUT
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	19,474,896.98	x	x	x	x		x	x		x
-----	Graphic arts	3,556,293.34			x	x		x	x		x
7532	Top & body repair & paint shops	1,810,091.81	x		x	x		x			x
3711	Motor vehicles and car bodies	1,632,199.44	x	x		x		x	x		x
-----	Other Sources**	5,830,752.36									

Total Estimated Emissions: 32,304,234 lbs.

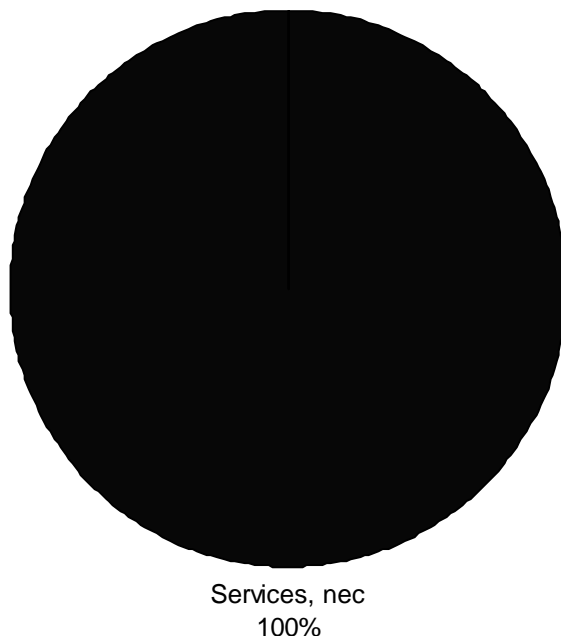
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-135

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
8999	Services, nec	34.00		x							

Total Estimated Emissions: 34 lbs.

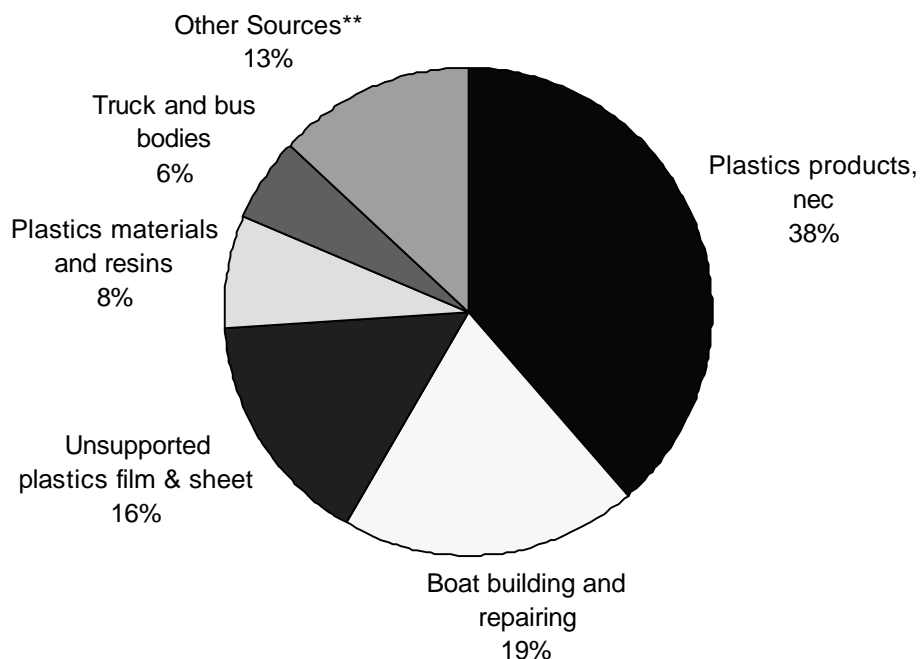
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-136

METH METHACR
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	253,450.24	x	x		x		x			x
3732	Boat building and repairing	128,467.78		x		x		x			x
3081	Unsupported plastics film & sheet	101,995.00					x				
2821	Plastics materials and resins	49,245.08	x	x	x	x	x	x	x		x
3713	Truck and bus bodies	36,978.77		x			x		x		x
-----	Other Sources**	84,624.06									

Total Estimated Emissions: 654,761 lbs.

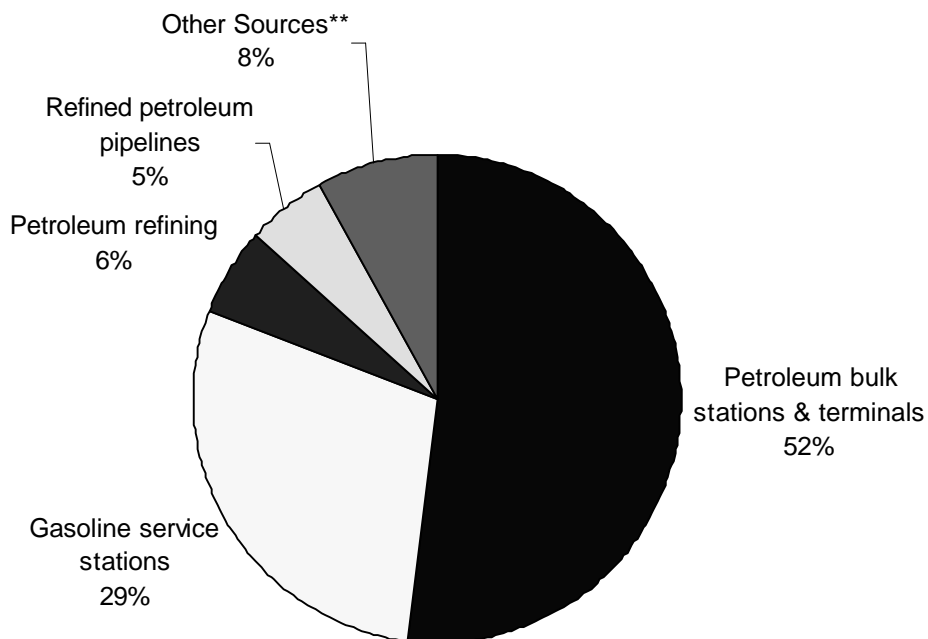
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-137

METH TERT BU
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
5171	Petroleum bulk stations & terminals	176,237.82	x	x		x	x	x			
5541	Gasoline service stations	97,636.94		x							
2911	Petroleum refining	19,214.90	x	x		x		x			
4613	Refined petroleum pipelines	17,985.75		x			x				
-----	Other Sources**	27,606.88									

Total Estimated Emissions: 338,682 lbs.

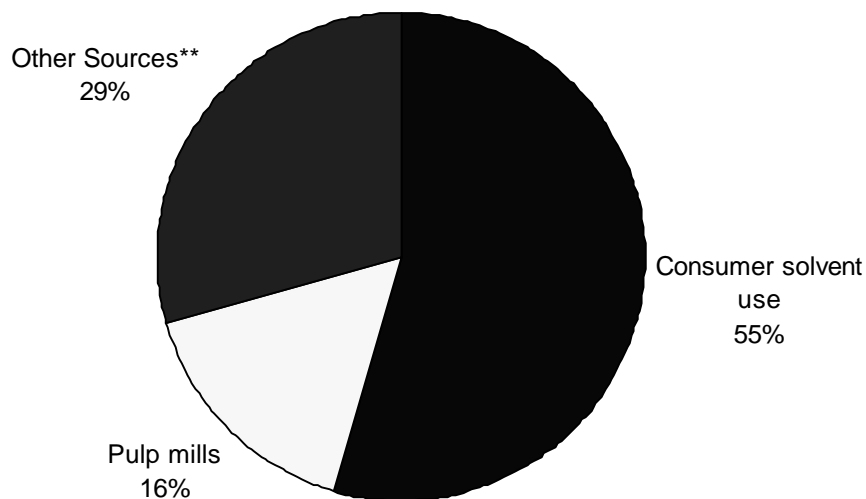
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-138

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Consumer solvent use	38,643,121.88	x	x	x	x		x	x		x
2611	Pulp mills	11,417,845.83				x	x	x	x		x
-----	Other Sources**	20,882,703.79									

Total Estimated Emissions: 70,943,672 lbs.

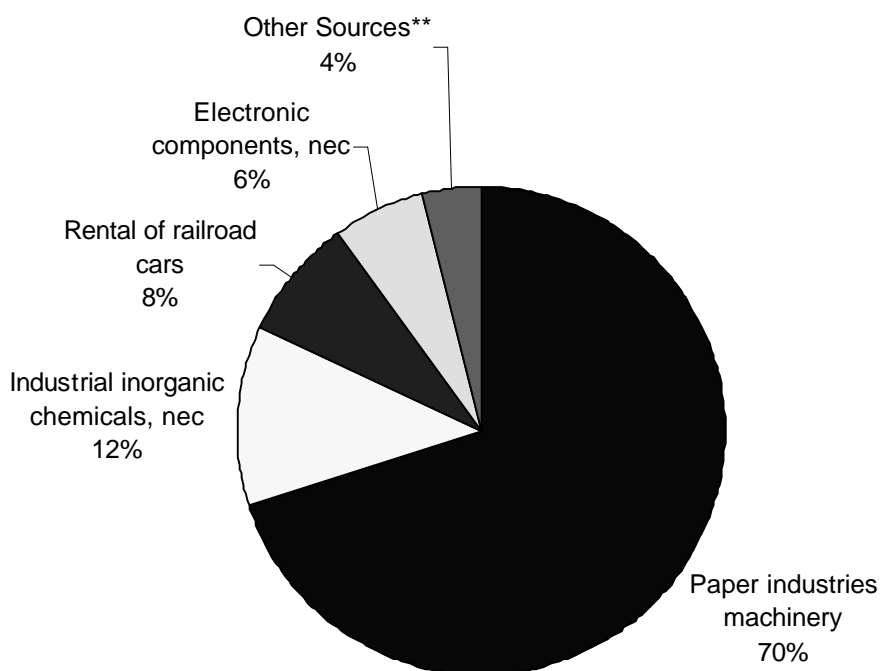
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-139

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3554	Paper industries machinery	2,867.00									x
2819	Industrial inorganic chemicals, nec	499.00	x								
4741	Rental of railroad cars	324.00		x							
3679	Electronic components, nec	255.00		x							
-----	Other Sources**	156.05									

Total Estimated Emissions: 4,101 lbs.

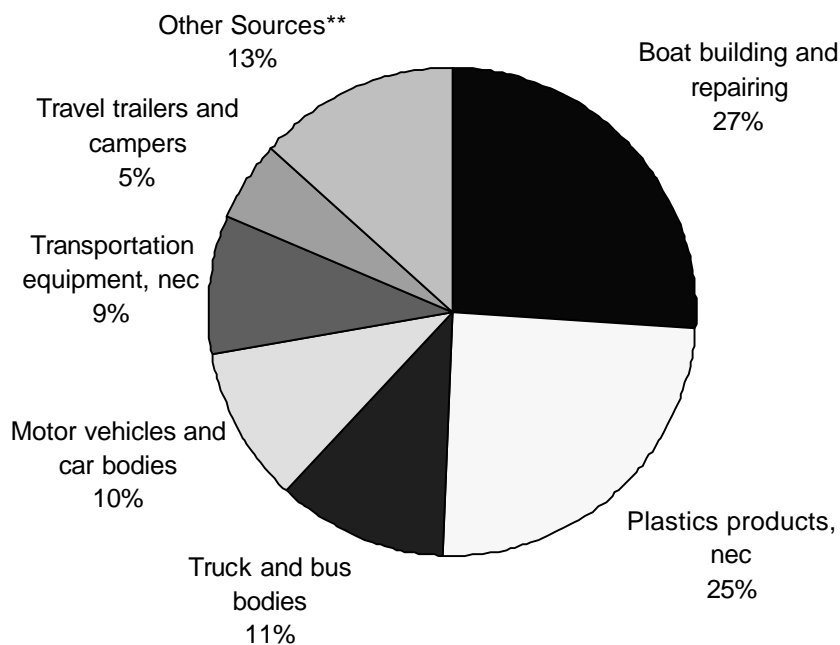
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-140

**METHENE(B)4-
1999 Estimated Emissions* by Source Category for
Point and Area Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3732	Boat building and repairing	66,383.00		x		x					
3089	Plastics products, nec	62,667.14					x				x
3713	Truck and bus bodies	28,902.00		x		x	x				
3711	Motor vehicles and car bodies	25,942.66		x					x		x
3799	Transportation equipment, nec	23,683.00		x							
3792	Travel trailers and campers	13,215.00		x							
-----	Other Sources**	33,945.87									

Total Estimated Emissions: 254,739 lbs.

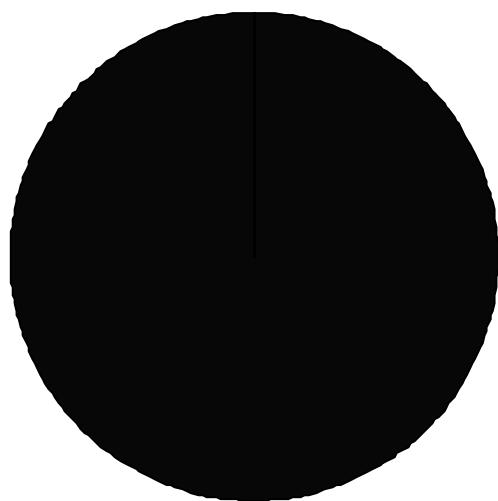
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-141

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



Products of
purchased glass
100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3231	Products of purchased glass	320.00			x						

Total Estimated Emissions: 320 lbs.

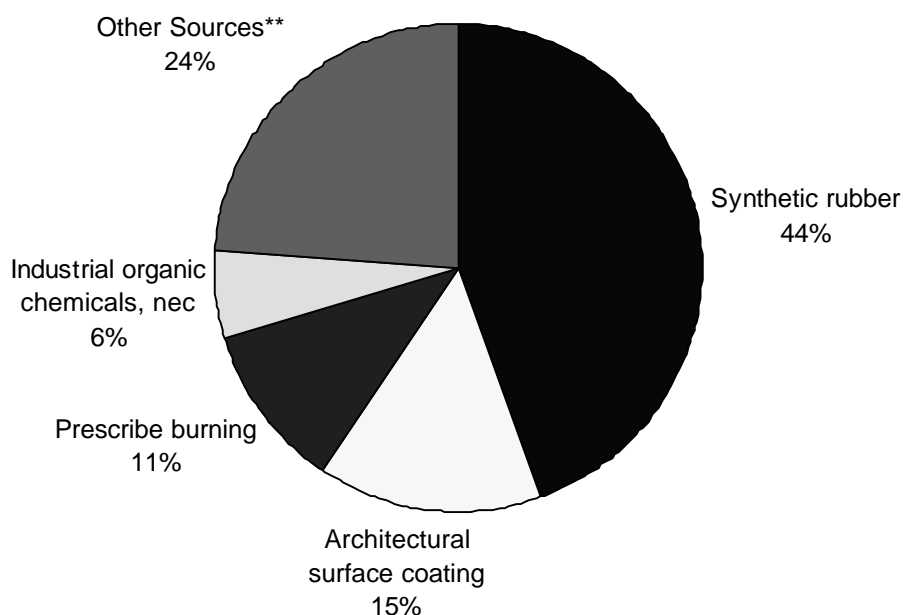
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-142

METHYL 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
2822	Synthetic rubber	790,713.00							x		
-----	Architectural surface coating	268,468.44	x	x	x	x					x
-----	Prescribe burning	189,939.92		x		x					
2869	Industrial organic chemicals, nec	106,424.18	x								
-----	Other Sources**	424,602.77									

Total Estimated Emissions: 1,780,148 lbs.

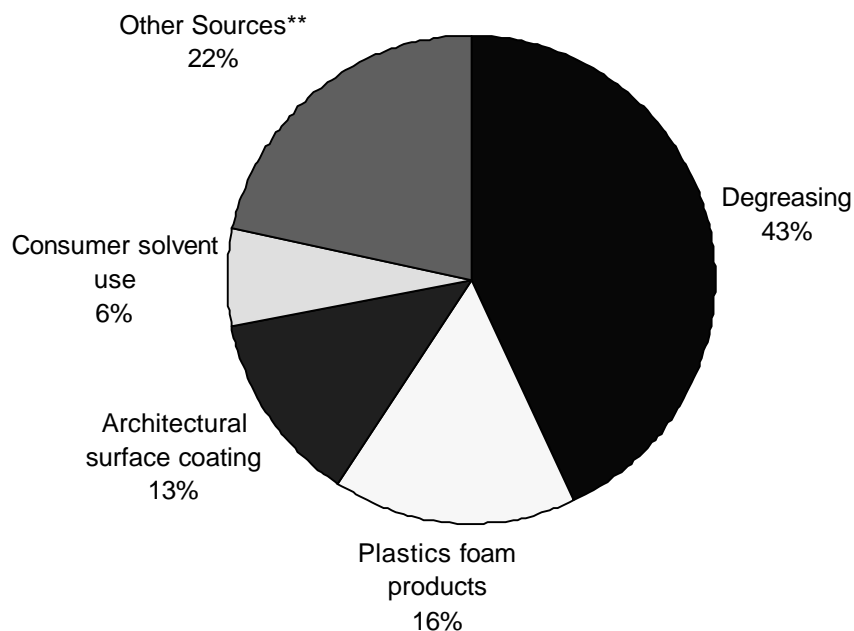
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-143

METHYLENE 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
-----	Degreasing	18,543,645.33	x	x	x		x	x		x	x
3086	Plastics foam products	6,943,352.60	x	x				x	x		x
-----	Architectural surface coating	5,479,168.95	x	x	x	x	x	x	x		x
-----	Consumer solvent use	2,785,224.61	x	x	x	x	x	x	x		x
-----	Other Sources**	9,329,522.30									

Total Estimated Emissions: 43,080,914 lbs.

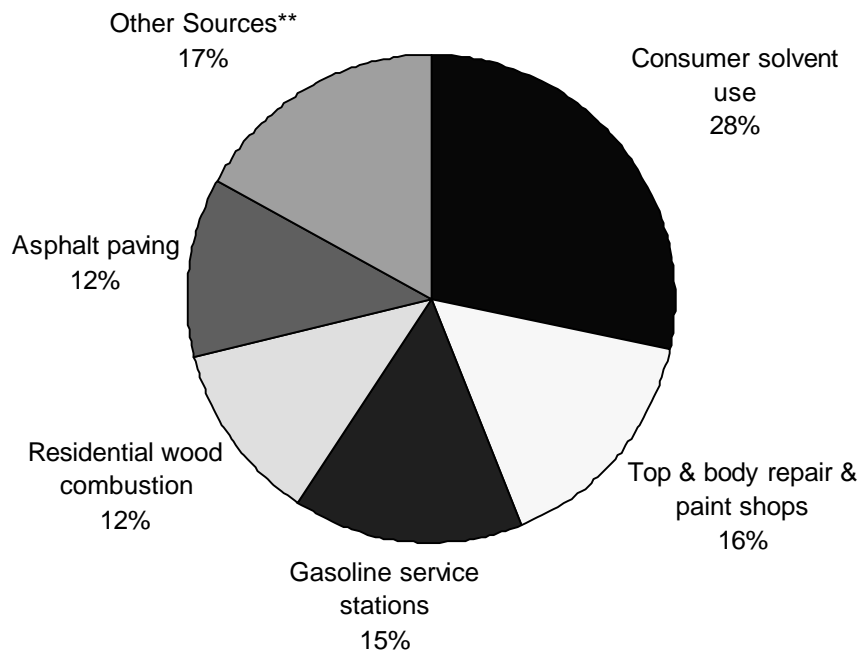
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-144

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Consumer solvent use	3,109,268.06	x	x	x	x	x		x		x
7532	Top & body repair & paint shops	1,722,261.17		x		x	x			x	
5541	Gasoline service stations	1,678,531.90	x			x	x	x	x		x
-----	Residential wood combustion	1,309,134.19	x	x	x	x		x	x		x
-----	Asphalt paving	1,305,836.02				x	x			x	
-----	Other Sources**	1,868,385.28									

Total Estimated Emissions: 10,993,417 lbs.

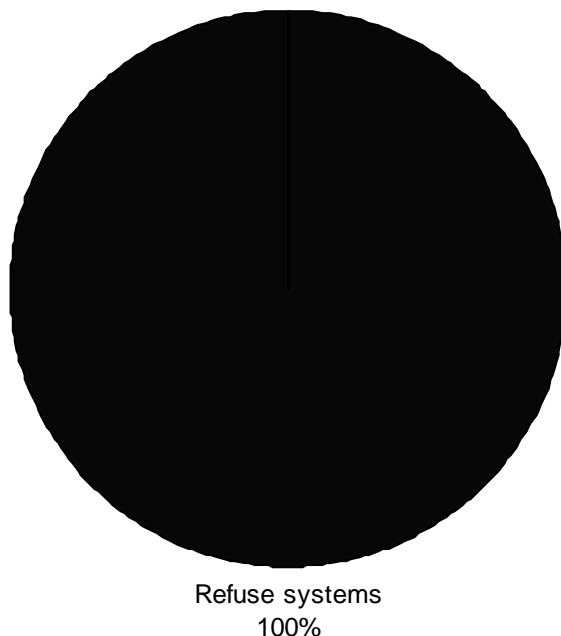
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-145

**NDIMETH CARB
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	4.00						x			

Total Estimated Emissions: 4 lbs.

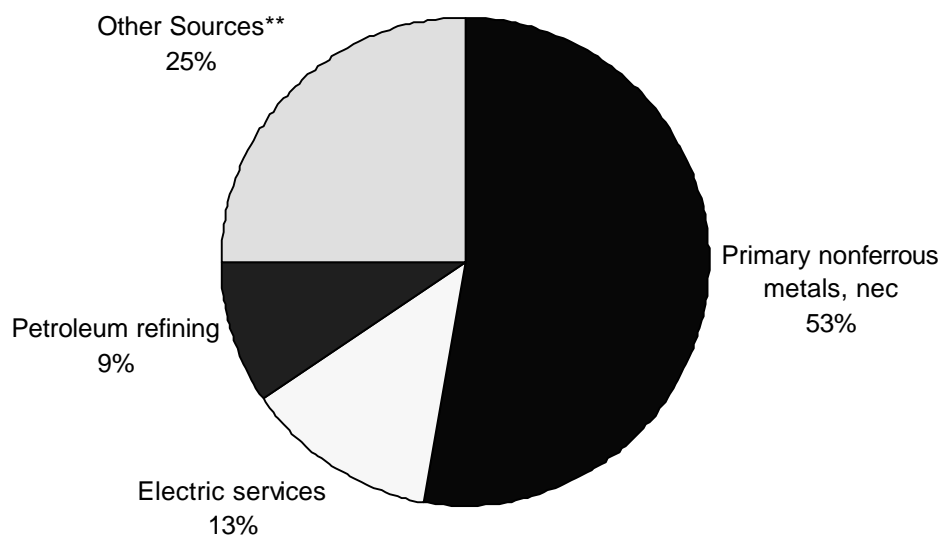
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-146

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



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3339	Primary nonferrous metals, nec	484,851.03	x		x		x	x	x		
4911	Electric services	117,088.41	x	x	x	x	x	x	x	x	x
2911	Petroleum refining	87,148.81	x	x	x	x		x	x	x	x
-----	Other Sources**	230,064.25									

Total Estimated Emissions: 919,152 lbs.

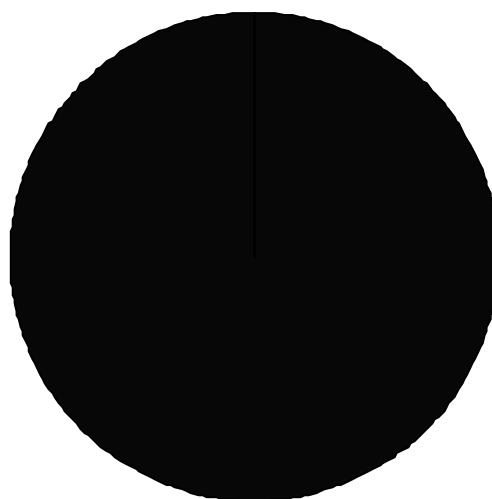
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-147

NITRBIPHEN,4
1999 Estimated Emissions* by Source Category for
Point and Area Sources



Mechanical rubber goods
 100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3061	Mechanical rubber goods	0.77		x							

Total Estimated Emissions: 1 lbs.

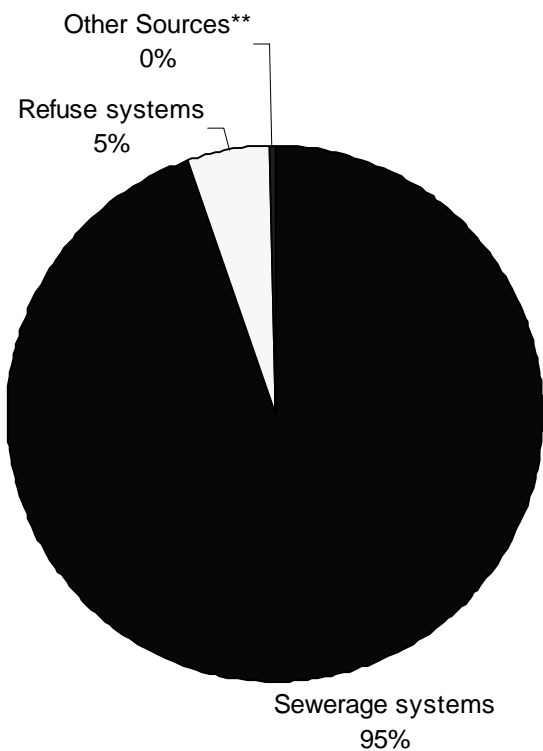
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-148

NITROBENZ
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	521.94	x			x					
4953	Refuse systems	28.00						x			
-----	Other Sources**	1.71									

Total Estimated Emissions: 552 lbs.

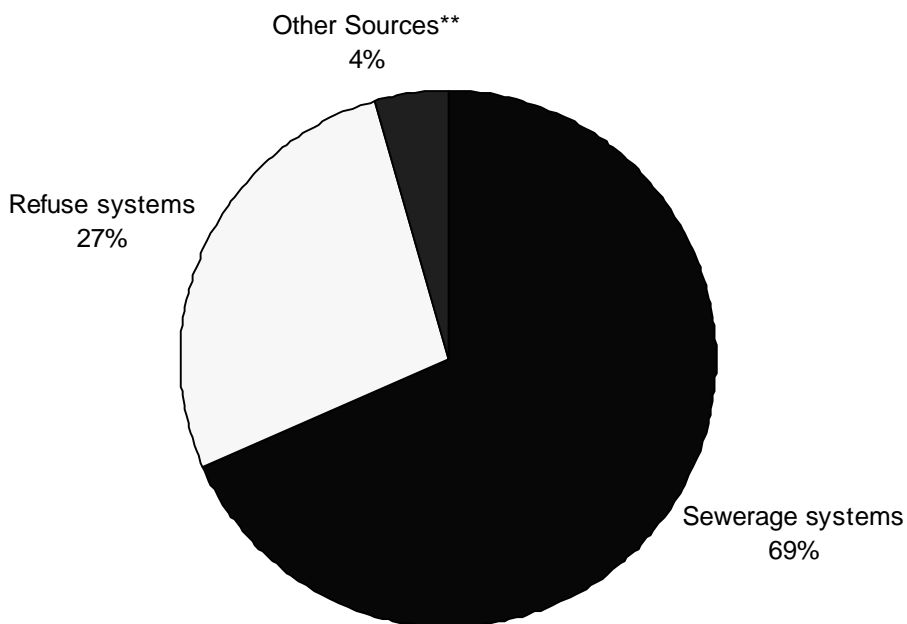
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-149

NITROPHENL,4
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	420.12				x					
4953	Refuse systems	168.00						x			
-----	Other Sources**	26.97									

Total Estimated Emissions: 615 lbs.

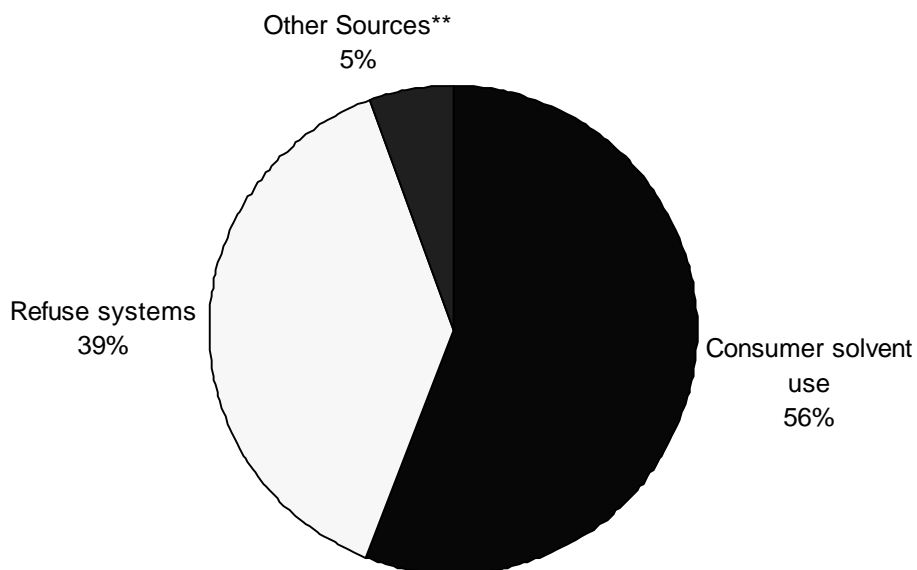
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-150

NITROPROPA,2
1999 Estimated Emissions* by Source Category for
Point and Area Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Consumer solvent use	117.86	x	x	x	x		x	x		x
4953	Refuse systems	82.00						x			
-----	Other Sources**	11.57									

Total Estimated Emissions: 211 lbs.

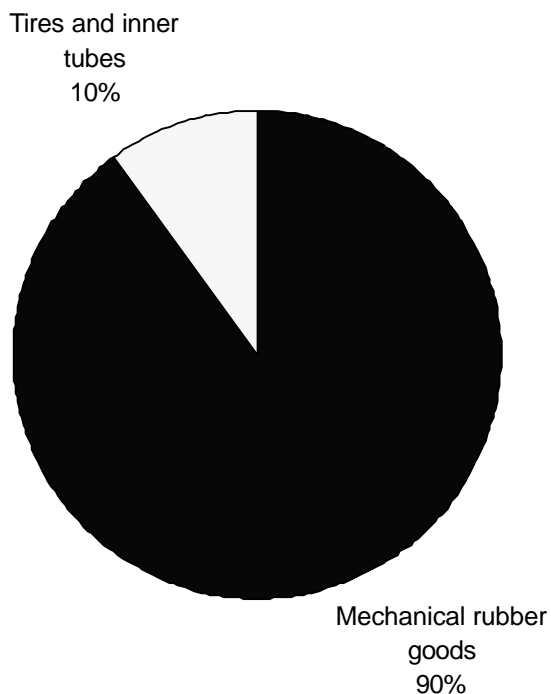
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-151

NITROSODIMET
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	1.78		x							
3011	Tires and inner tubes	0.20					x				

Total Estimated Emissions: 2 lbs.

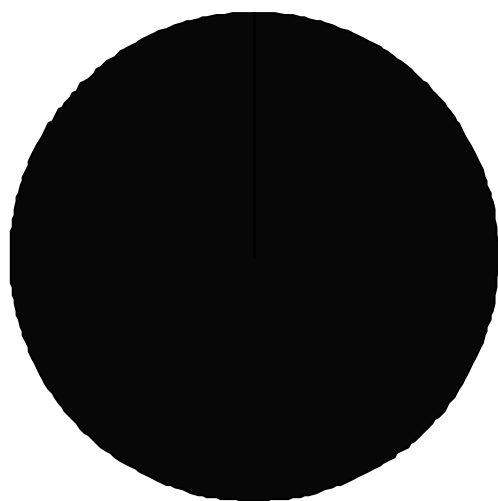
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-152

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



Mechanical rubber
 goods
 100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3061	Mechanical rubber goods	1.22		x							

Total Estimated Emissions: 1 lbs.

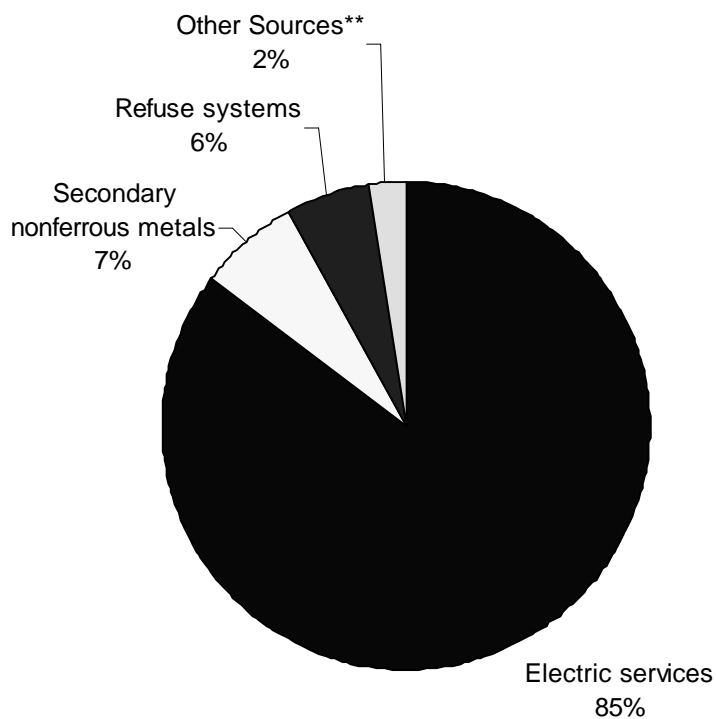
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-153

PCBS
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	130.70				x			x		x
3341	Secondary nonferrous metals	10.37					x				
4953	Refuse systems	8.47	x	x		x	x		x		
-----	Other Sources**	3.76									

Total Estimated Emissions: 153 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.