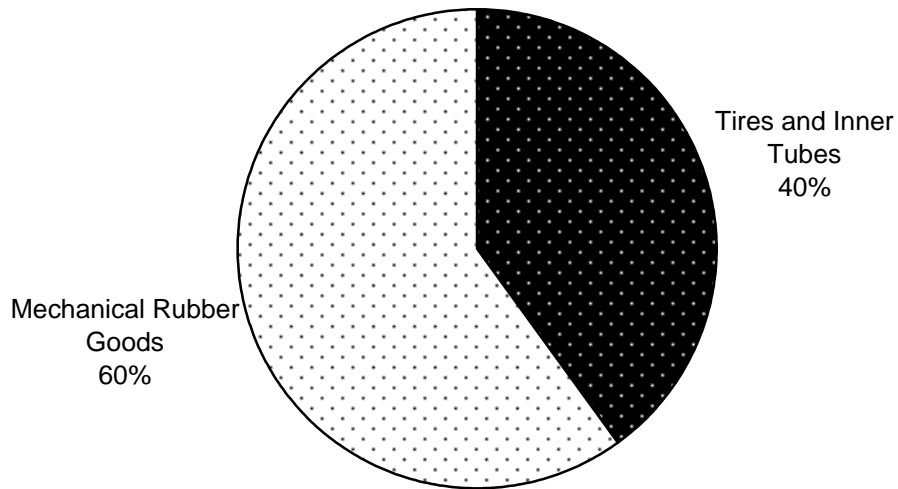


Figure 2-41:

HEXACHLOROBUTADIENE
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3011	Tires and Inner Tubes	6.00		x							
3061	Mechanical Rubber Goods	9.00		x							

Total Estimated Emissions: 15 lbs.

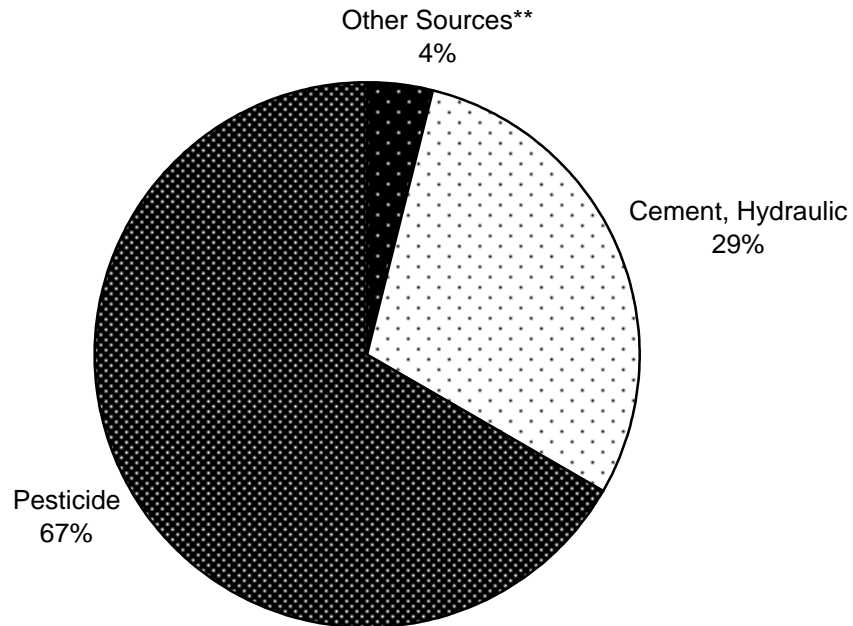
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-42:

HEXACHLOROBENZENE 1997 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**	1.06		x					x		
3241	Cement, Hydraulic	7.86							x		
-----	Pesticide	17.73	x	x		x					x

Total Estimated Emissions: 26.65 lbs.

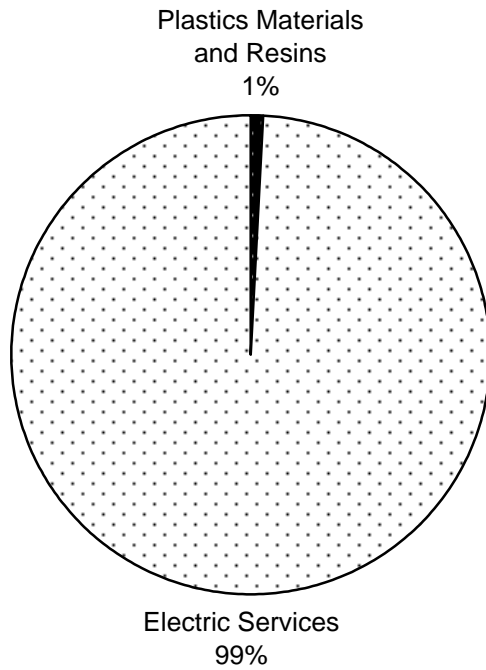
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-43:

HYDRAZINE
1997 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	4.00	x								
4911	Electric Services	452.00							x		

Total Estimated Emissions: 456 lbs.

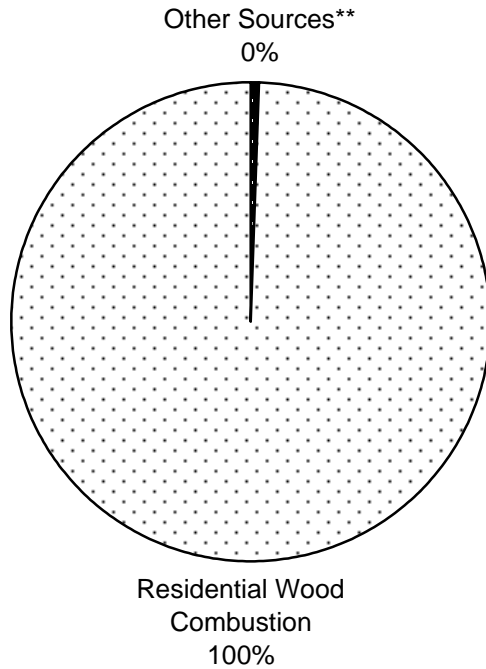
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-44:

INDENO(1,2,3-CD)PYRENE
1997 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**	358.87	x	x	x	x		x	x		x
-----	Residential Wood Combustion	71,818.47	x	x	x	x		x	x		x

Total Estimated Emissions: 72,177 lbs.

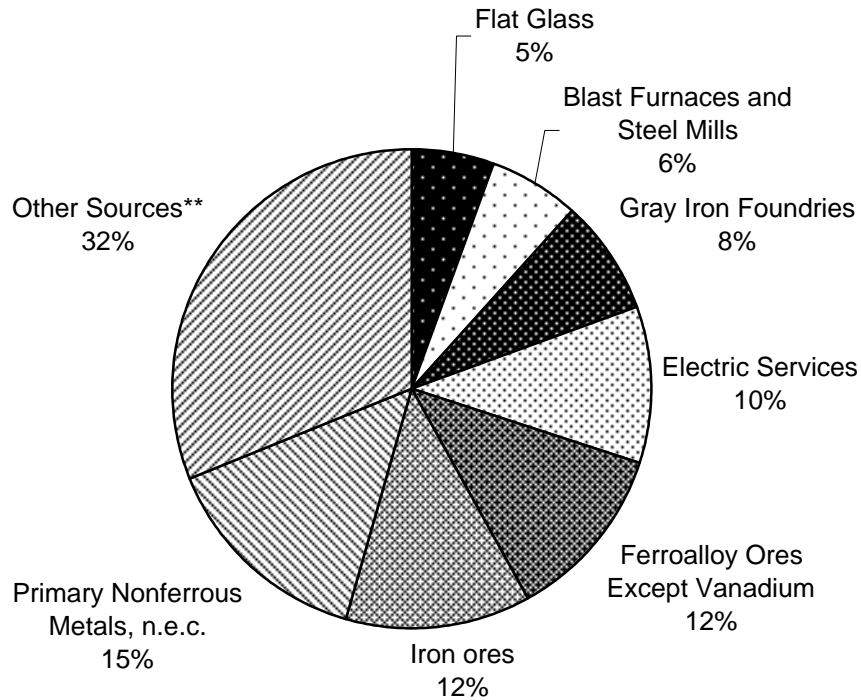
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-45:

LEAD
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3211	Flat Glass	67,720.26	x							x	
3312	Blast Furnaces and Steel Mills	76,693.88	x	x	x	x		x	x	x	x
3321	Gray Iron Foundries	96,435.57	x	x	x	x			x	x	x
4911	Electric Services	127,129.50	x	x	x	x			x		x
1061	Ferroalloy Ores Except Vanadium	148,381.00							x		
1011	Iron ores	152,737.80			x	x			x		
3339	Primary Nonferrous Metals, n.e.c.	177,766.01	x						x	x	
-----	Other Sources**	384,654.12	x	x	x	x		x	x	x	x

Total Estimated Emissions: 1,231,518 lbs.

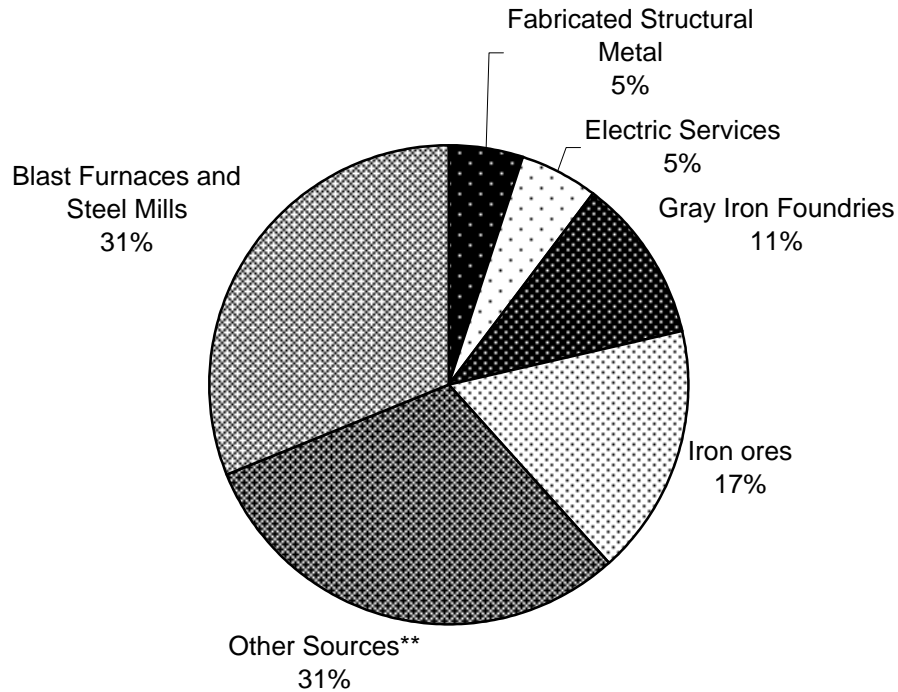
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-46:

MANGANESE 1997 Estimated Emissions* by Source Category for Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3441	Fabricated Structural Metal	71,229.10	x	x		x		x	x		x
4911	Electric Services	74,055.55	x	x	x	x			x	x	x
3321	Gray Iron Foundries	158,729.27	x	x	x	x		x	x	x	x
1011	Iron ores	236,550.16			x	x			x		
-----	Other Sources**	432,819.30	x	x	x	x		x	x	x	x
3312	Blast Furnaces and Steel Mills	438,890.89	x	x	x	x		x	x	x	x

Total Estimated Emissions: 1,412,274 lbs.

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

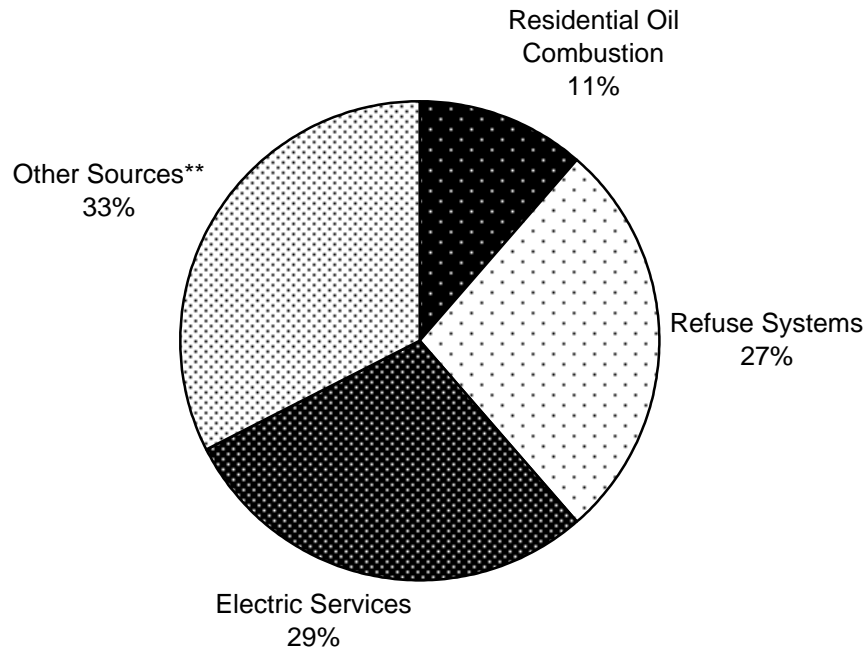
** Other Sources: Individually less than five percent of the total.

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

Figure 2-47:

MERCURY

1997 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 Oil Combustion	9,030.98	x	x		x		x	x		x
4953	Refuse Systems	21,693.28	x	x	x	x		x	x	x	x
4911	Electric Services	22,852.76	x	x	x	x			x	x	x
-----	Other Sources**	25,728.72	x	x	x	x		x	x	x	x

Total Estimated Emissions: 79,305 lbs.

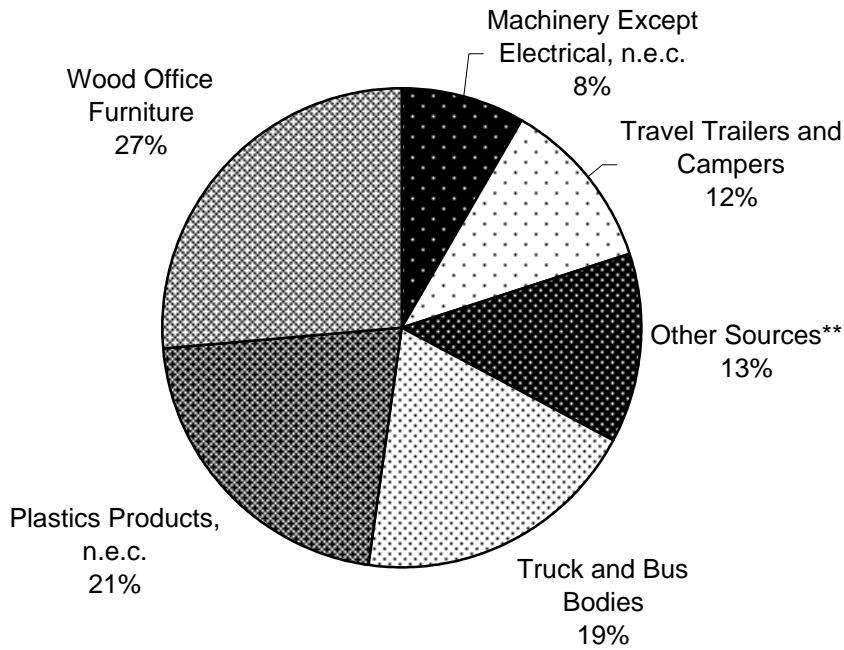
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-48:

**METHYLENE DIPHENYL DIISOCYANATE
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3599	Machinery Except Electrical, n.e.c.	8,403.00		x							
3792	Travel Trailers and Campers	11,686.05		x							
-----	Other Sources**	13,011.59	x	x		x			x		x
3713	Truck and Bus Bodies	19,656.00		x							
3089	Plastics Products, n.e.c.	21,696.29		x							x
2521	Wood Office Furniture	26,675.00		x							

Total Estimated Emissions: 101,127 lbs.

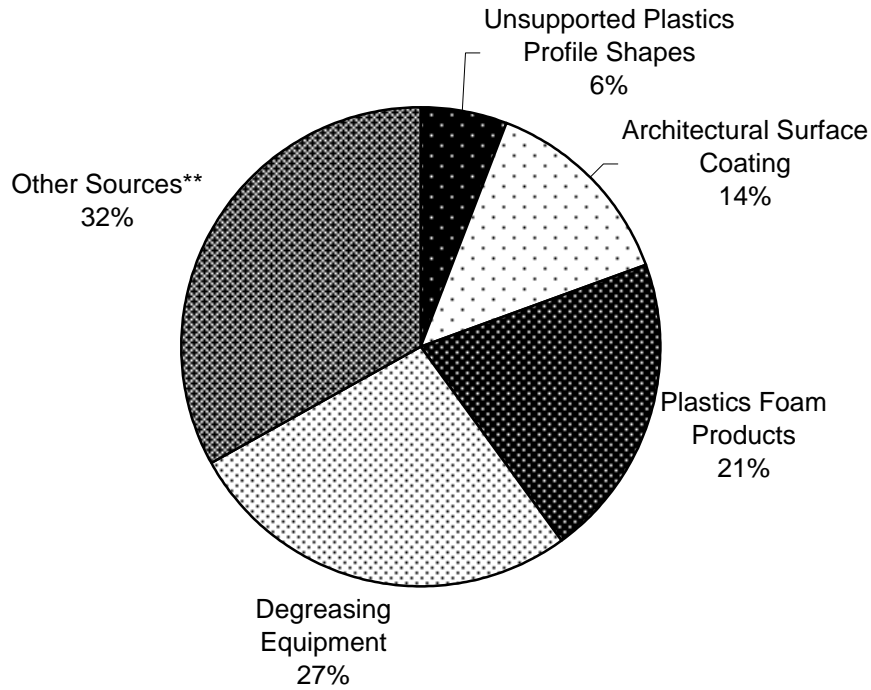
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-49:

METHYLENE CHLORIDE 1997 Estimated Emissions* by Source Category for Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
3082	Unsupported Plastics Profile Shapes	2,008,270.00		x						x	
-----	Architectural Surface Coating	4,553,503.46	x	x	x	x		x	x		x
3086	Plastics Foam Products	6,910,890.15	x	x	x	x		x	x	x	x
-----	Degreasing Equipment	9,069,189.08	x	x	x	x		x		x	x
-----	Other Sources**	11,157,954.64	x	x	x	x		x	x	x	x

Total Estimated Emissions: 33,699,807 lbs.

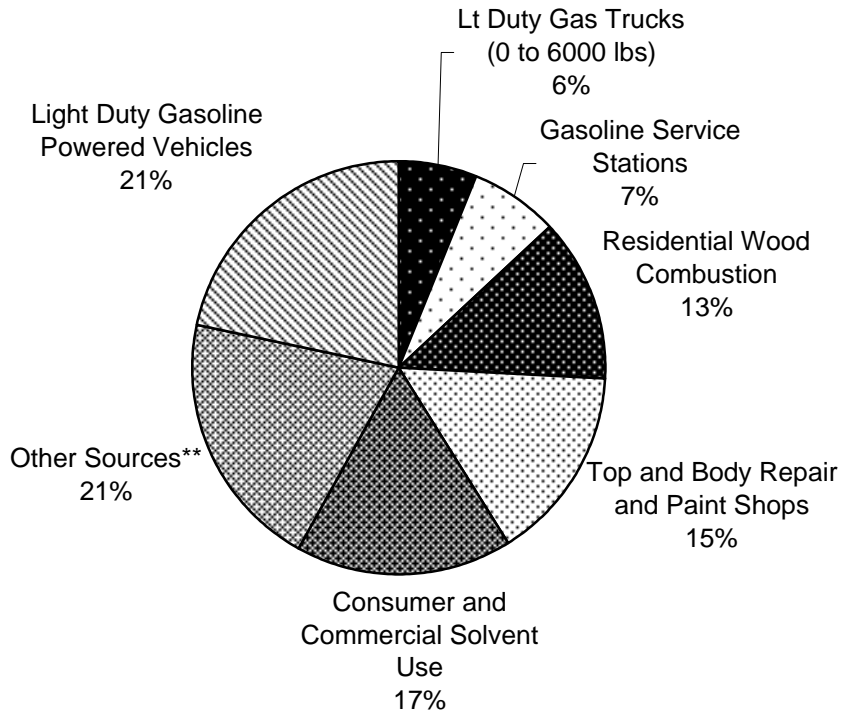
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-50:

NAPHTHALENE 1997 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 (0 to 6000 lbs)	828,916.67	x	x	x	x		x		x	x
5541	Gasoline Service Stations	952,947.71			x	x		x	x		x
-----	Residential Wood Combustion	1,723,881.78	x	x	x	x		x	x		x
7532	Top and Body Repair and Paint Shops	2,084,546.78	x	x	x	x		x		x	x
-----	Consumer and Commercial Solvent Use	2,292,406.95	x	x	x			x		x	x
-----	Other Sources**	2,795,143.56	x	x	x	x		x	x	x	x
-----	Light Duty Gasoline Powered Vehicles	2,931,569.04	x	x	x	x		x	x	x	x

Total Estimated Emissions: 13,609,412 lbs.

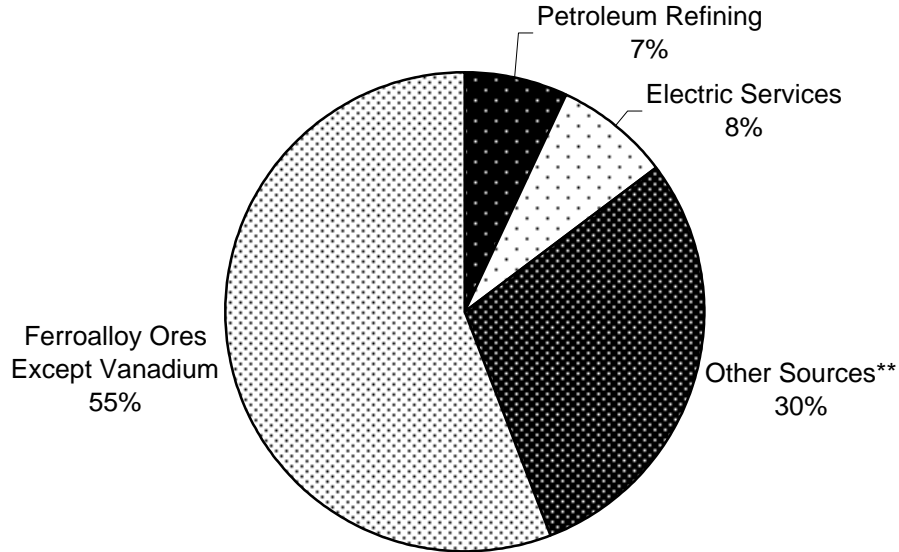
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-51:

NICKEL
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2911	Petroleum Refining	66,021.64	x	x		x			x		x
4911	Electric Services	73,465.23	x	x	x	x			x	x	x
-----	Other Sources**	279,747.67	x	x	x	x		x	x	x	x
1061	Ferrous Ores Except Vanadium	527,500.00							x		

Total Estimated Emissions: 946,734 lbs.

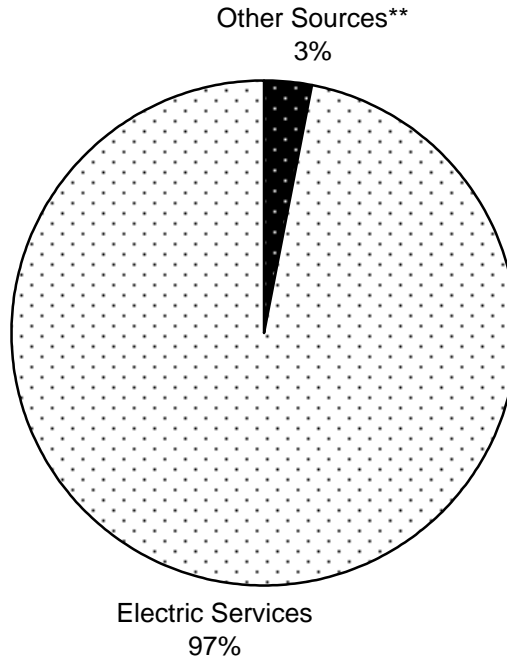
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-52:

**POLYCHLORINATED BIPHENYLS
(PCBS)
1997 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**	7.59	x	x	x	x			x		x
4911	Electric Services	236.23							x		x

Total Estimated Emissions: 243.82 lbs.

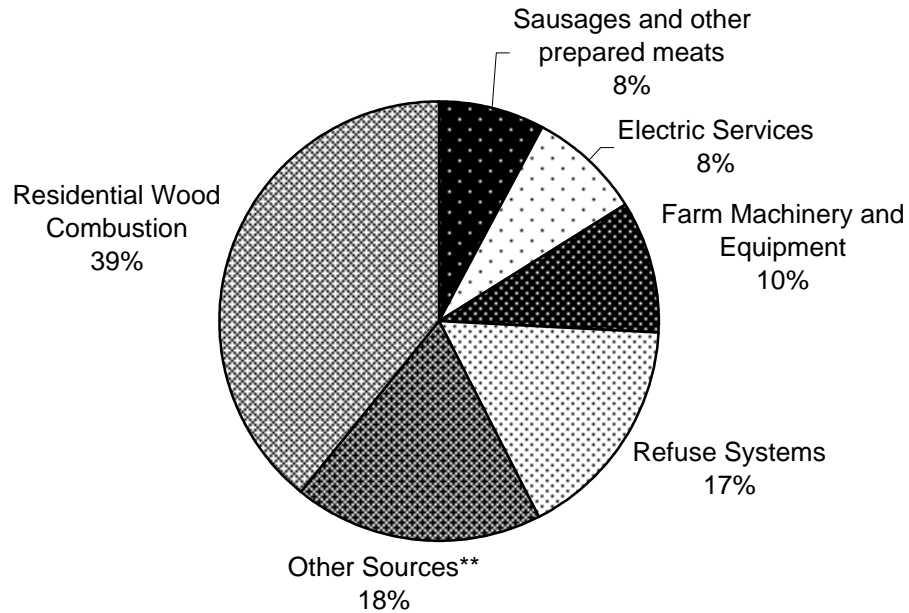
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-53:

**POLYCHLORINATED DIBENZODIOXINS
(PCDD)
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2013	Sausages and other prepared meats	0.77	x			x					
4911	Electric Services	0.83	x	x	x	x			x		
3523	Farm Machinery and Equipment	0.94	x								
4953	Refuse Systems	1.65	x	x		x					
-----	Other Sources**	1.82	x	x	x	x			x		
-----	Residential Wood Combustion	3.87				x					

Total Estimated Emissions: 9.88 lbs.

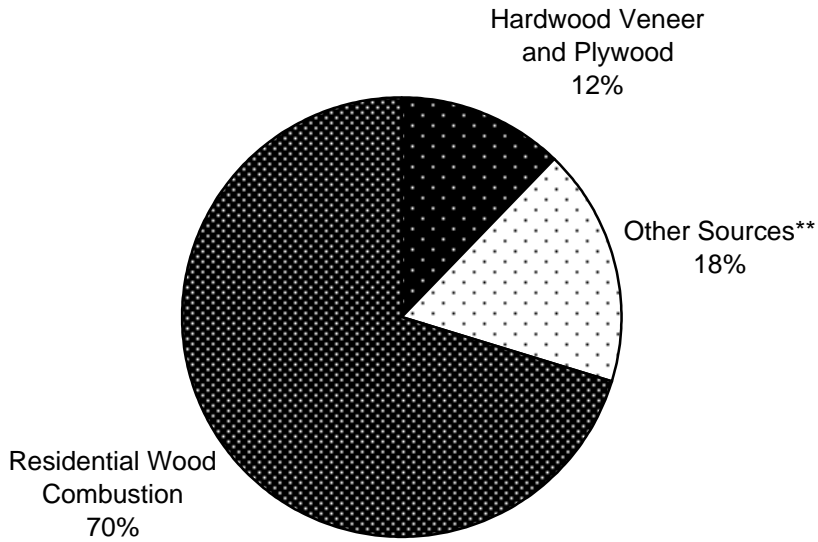
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-54:

**POLYCHLORINATED DIBENZOFURANS
(PCDF)
1997 Estimated Emissions* by Source Category for
Point, Area, and Mobile Sources**



SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
2435	Hardwood Veneer and Plywood	3.68	x	x	x				x		
-----	Other Sources**	5.40	x	x	x	x			x		
-----	Residential Wood Combustion	21.35				x					

Total Estimated Emissions: 30.43 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.