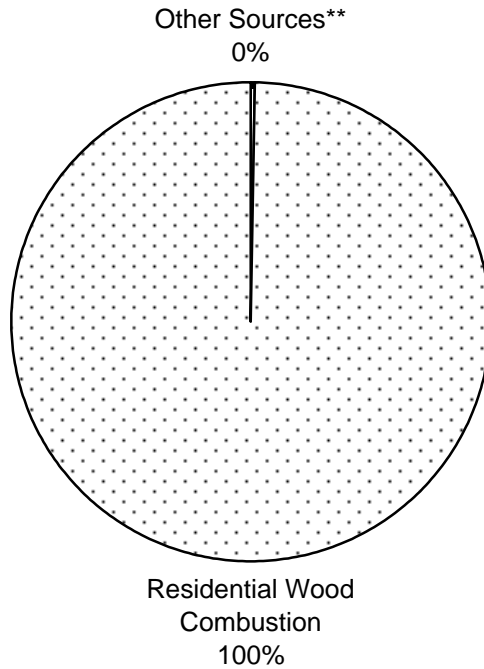


Figure 2-1:

ACENAPHTHENE
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**	104.83	x	x	x	x		x	x		x
-----	Residential Wood Combustion	69,650.51	x	x	x	x		x	x		x

Total Estimated Emissions: 69,755 lbs.

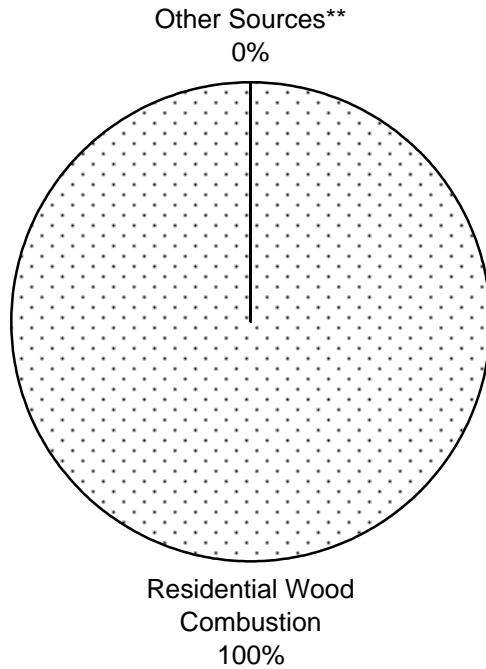
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-2:

ACENAPHTHYLENE
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**	511.87	x	x	x	x			x		
-----	Residential Wood Combustion	839,157.84	x	x	x	x		x	x		x

Total Estimated Emissions: 839,669 lbs.

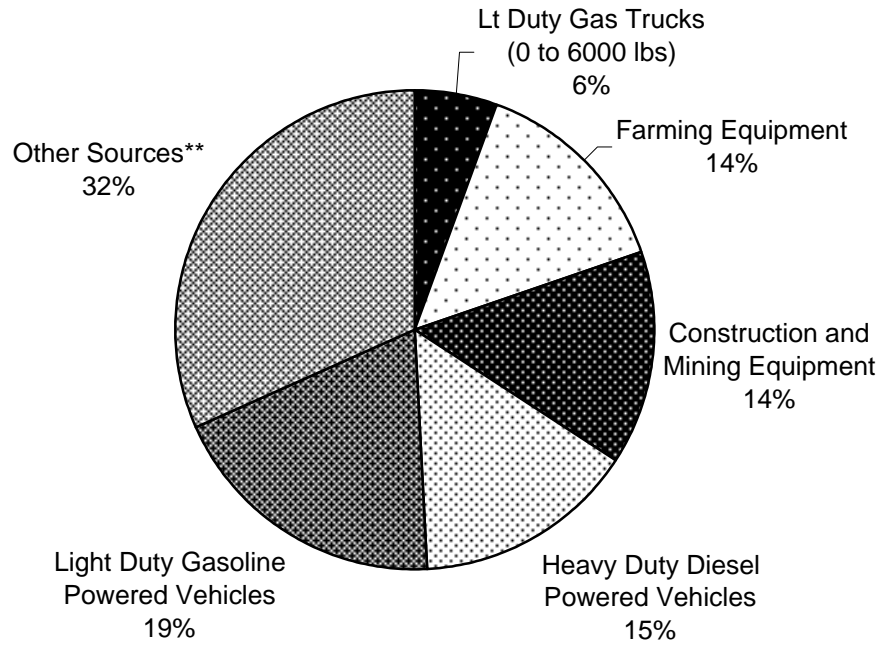
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-3:

ACETALDEHYDE
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)	1,602,423.95	x	x	x	x		x		x	x
-----	Farming Equipment	4,040,947.46	x	x	x	x		x	x		x
-----	Construction and Mining Equipment	4,161,183.10	x	x	x	x		x	x		x
-----	Heavy Duty Diesel Powered Vehicles	4,354,888.37	x	x	x	x		x	x	x	x
-----	Light Duty Gasoline Powered Vehicles	5,486,919.33	x	x	x	x		x	x	x	x
-----	Other Sources**	9,098,747.58	x	x	x	x			x	x	x

Total Estimated Emissions: 28,745,109 lbs.

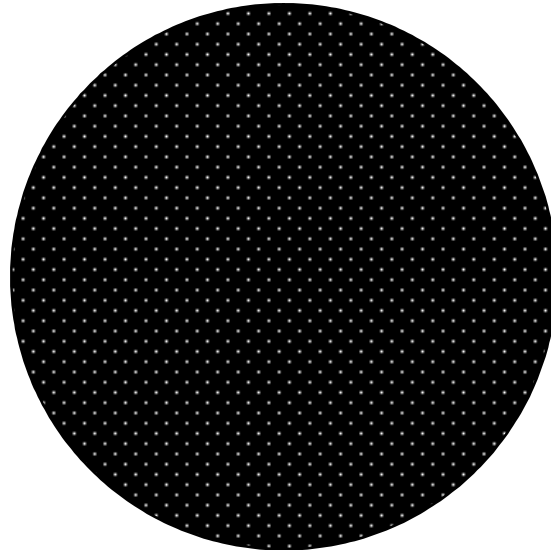
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-4:

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



Other Sources**
100%

SIC	DESCRIPTION	EMISSIONS (LB)	IL	IN	MI	MN	NY	OH	ON	PA	WI
-----	Other Sources**	2,992,707.88	x	x	x	x		x	x	x	x

Total Estimated Emissions: 2,992,707 lbs.

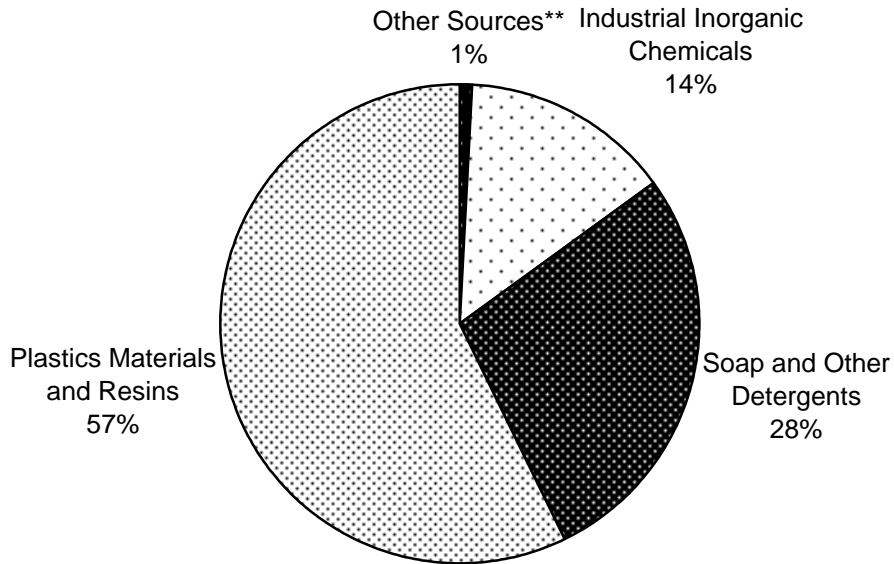
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-5:

ACRYLAMIDE
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**	11.00	x								x
2819	Industrial Inorganic Chemicals	170.00							x		
2841	Soap and Other Detergents	331.00							x		
2821	Plastics Materials and Resins	685.00						x			

Total Estimated Emissions: 1,197 lbs.

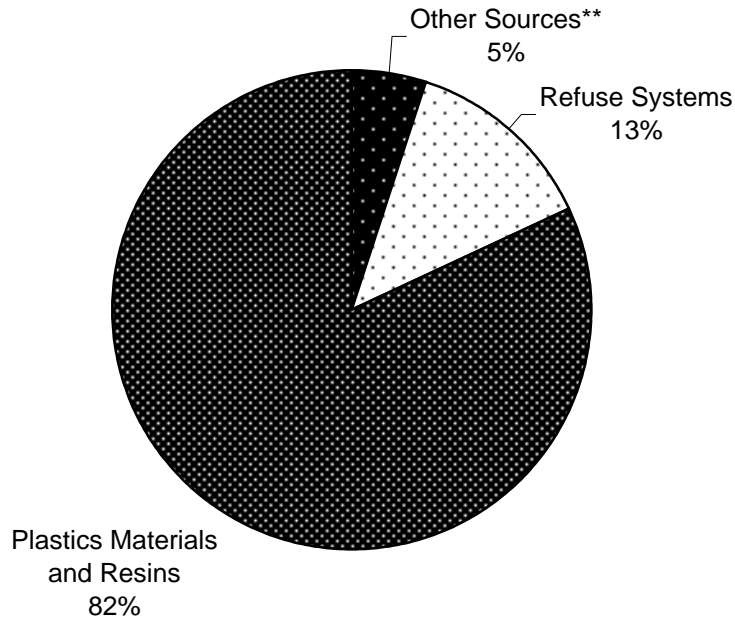
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-6:

ACRYLONITRILE
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**	24,039.49	x	x	x				x		x
4953	Refuse Systems	61,093.19	x	x		x		x			x
2821	Plastics Materials and Resins	387,628.00	x	x						x	

Total Estimated Emissions: 472,760 lbs.

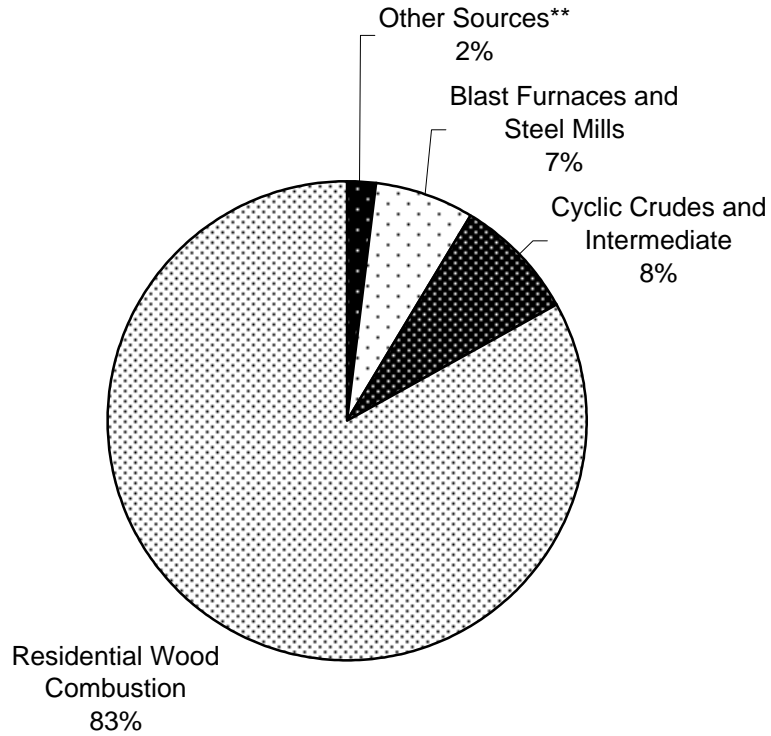
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-7:

ANTHRACENE 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**	2,008.73	x	x	x	x		x	x		x
3312	Blast Furnaces and Steel Mills	6,890.20	x	x		x			x		
2865	Cyclic Crudes and Intermediate	8,377.01	x					x			
-----	Residential Wood Combustion	85,094.16	x	x	x	x		x	x		x

Total Estimated Emissions: 102,370 lbs.

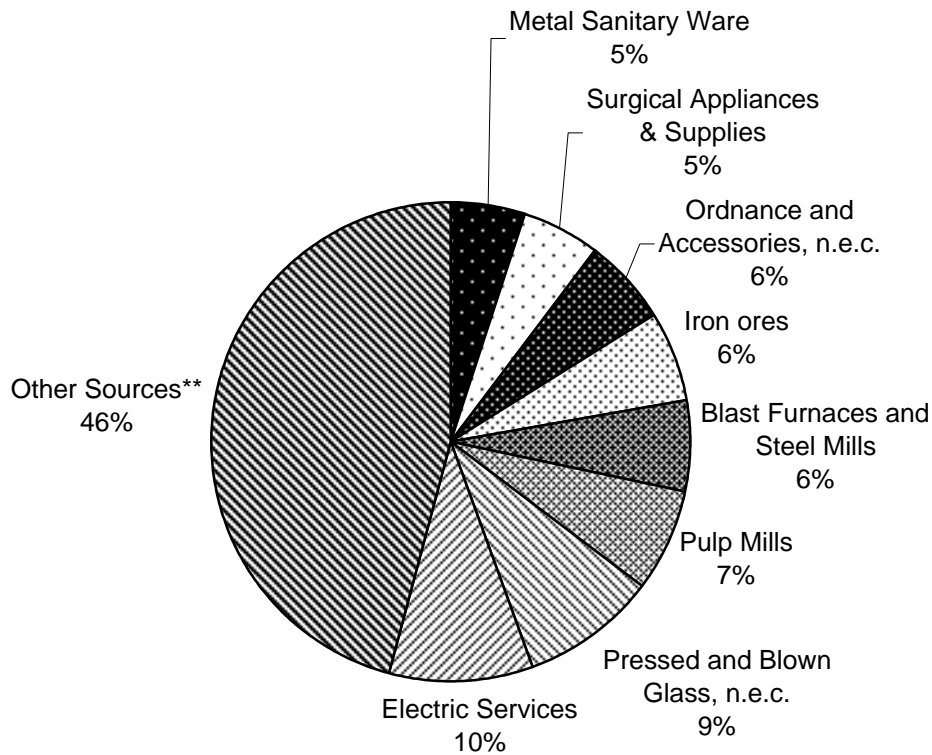
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-8:

ANTIMONY
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
3431	Metal Sanitary Ware	1,500.00						x			
3842	Surgical Appliances & Supplies	1,600.00								x	
3489	Ordnance and Accessories, n.e.c.	1,710.00	x								
1011	Iron ores	1,818.78				x			x		
3312	Blast Furnaces and Steel Mills	1,831.76	x	x		x					
2611	Pulp Mills	2,064.58									x
3229	Pressed and Blown Glass, n.e.c.	2,742.00						x			
4911	Electric Services	2,846.50	x	x	x	x			x	x	
-----	Other Sources**	13,669.25	x	x	x	x		x	x	x	x

Total Estimated Emissions: 29,782 lbs.

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

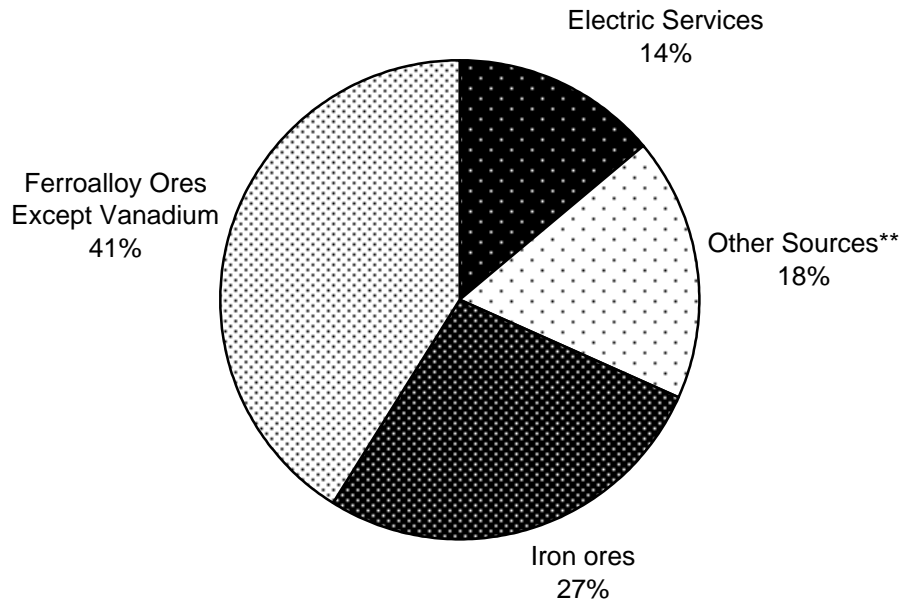
** Other Sources: Individually less than five percent of the total.

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

Figure 2-9:

ARSENIC

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
4911	Electric Services	40,626.34	x	x	x	x		x	x	x	x
-----	Other Sources**	52,589.63	x	x	x	x			x		
1011	Iron ores	79,910.24			x	x			x		
1061	Ferroalloy Ores Except Vanadium	121,553.00							x		

Total Estimated Emissions: 294,679 lbs.

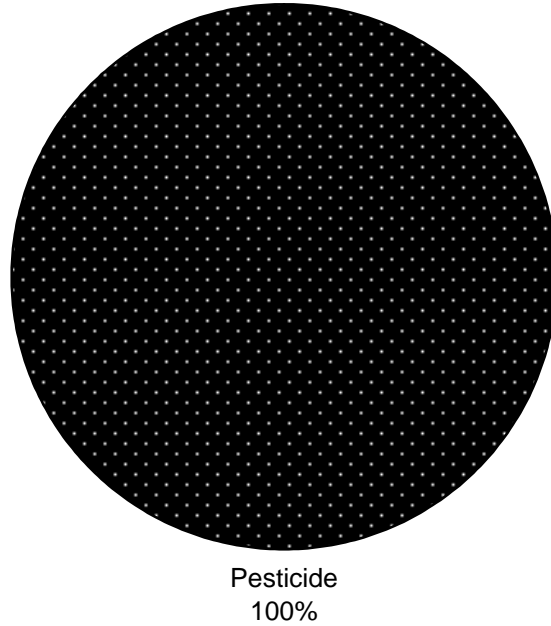
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-10:

ATRAZINE
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
-----	Pesticide	6,129,361.91	x	x	x	x		x			x

Total Estimated Emissions: 6,129,361 lbs.

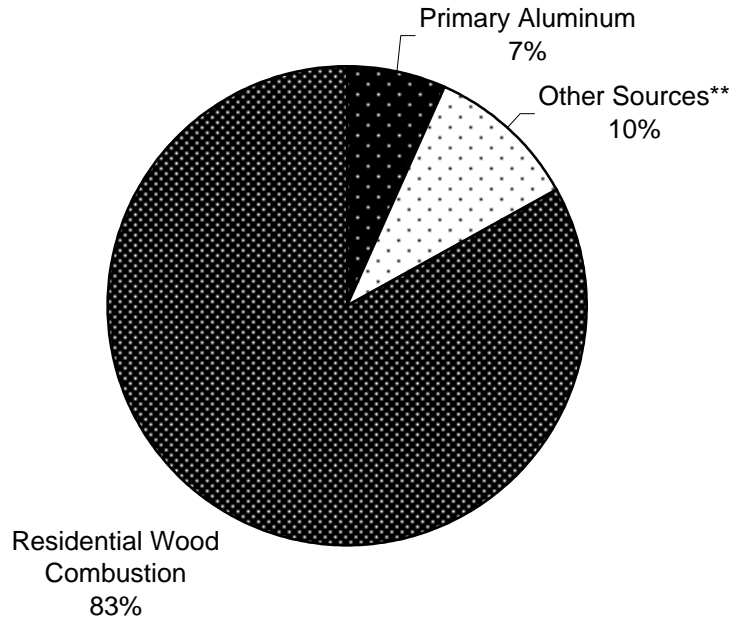
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-11:

BENZ(A)ANTHRACENE
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
3334	Primary Aluminum	10,910.00		x		x					
-----	Other Sources**	16,312.24	x	x	x	x		x	x		x
-----	Residential Wood Combustion	133,448.27	x	x	x	x		x	x		x

Total Estimated Emissions: 160,670 lbs.

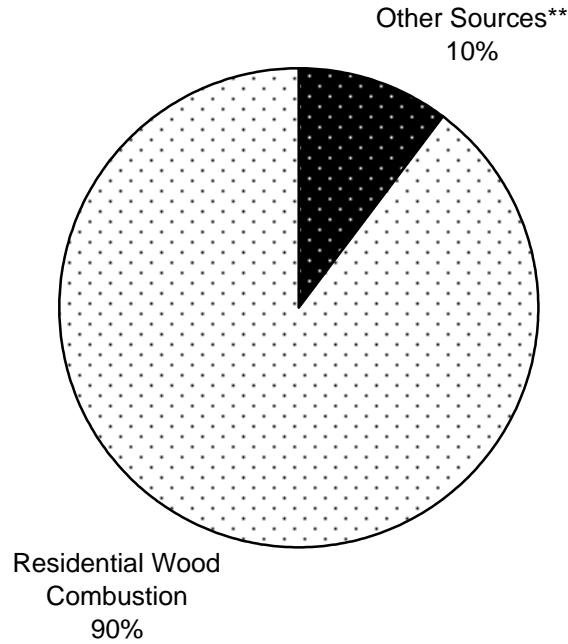
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-12:

BENZO(GHI)PERYLENE
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**	7,075.84	x	x	x	x		x	x	x	x
-----	Residential Wood Combustion	62,461.66	x	x	x	x		x	x		x

Total Estimated Emissions: 69,537 lbs.

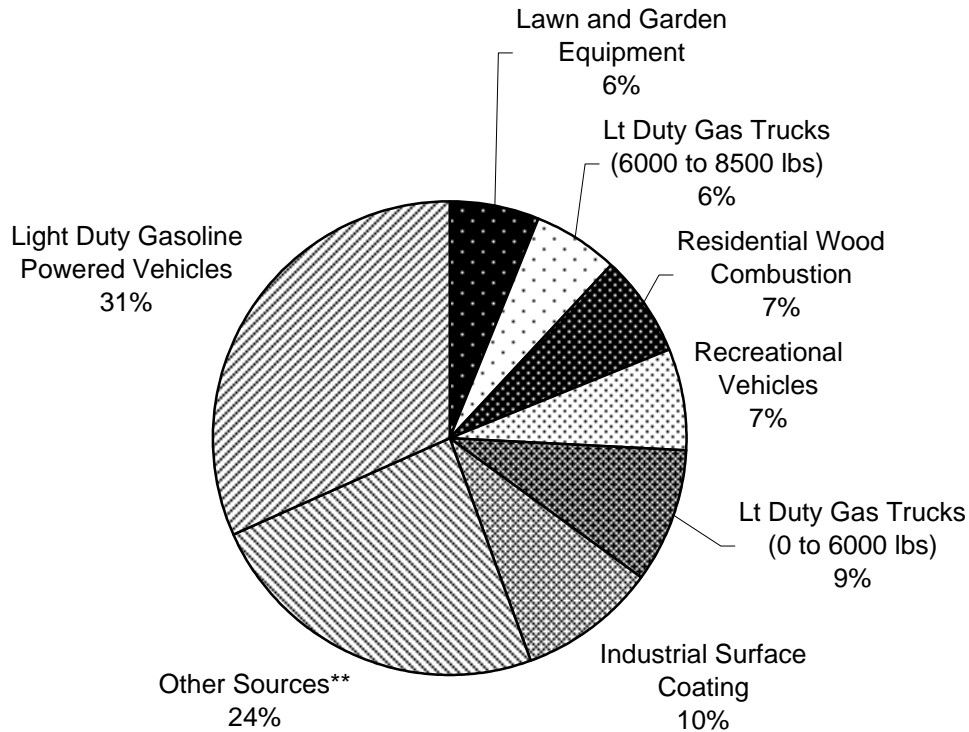
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-13:

BENZENE
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
-----	Lawn and Garden Equipment	8,964,452.49	x	x		x		x	x	x	x
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	9,126,135.25	x	x	x	x		x		x	x
-----	Residential Wood Combustion	10,081,321.24		x	x	x		x	x		x
-----	Recreational Vehicles	10,695,919.36	x	x		x		x	x	x	x
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	13,458,270.10	x	x	x	x		x		x	x
-----	Industrial Surface Coating	14,384,479.18						x			x
-----	Other Sources**	35,666,567.03	x	x	x	x		x	x	x	x
-----	Light Duty Gasoline Powered Vehicles	47,623,554.20	x	x	x	x		x	x	x	x

Total Estimated Emissions: 150,000,698 lbs.

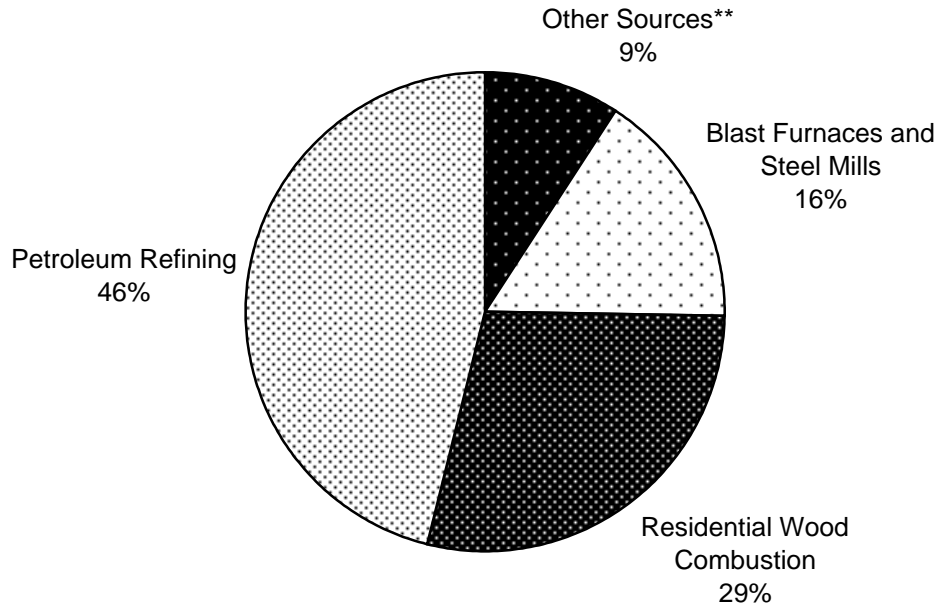
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-14:

BENZO(A)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**	11,829.36	x	x	x	x		x	x		x
3312	Blast Furnaces and Steel Mills	20,800.59	x	x	x	x			x		
-----	Residential Wood Combustion	37,229.56	x	x	x	x		x	x		x
2911	Petroleum Refining	59,937.35	x	x	x	x			x	x	

Total Estimated Emissions: 129,796 lbs.

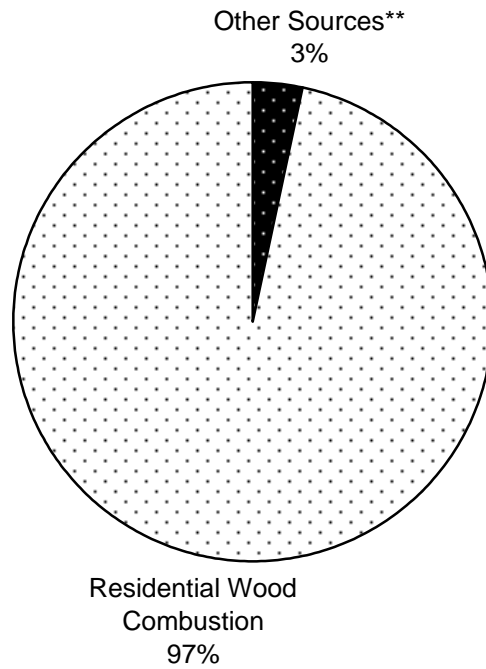
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-15:

BENZO(B)FLUORANTHENE
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**	1,351.09	x	x		x		x	x		x
-----	Residential Wood Combustion	38,534.52	x	x	x	x		x	x		x

Total Estimated Emissions: 39,885 lbs.

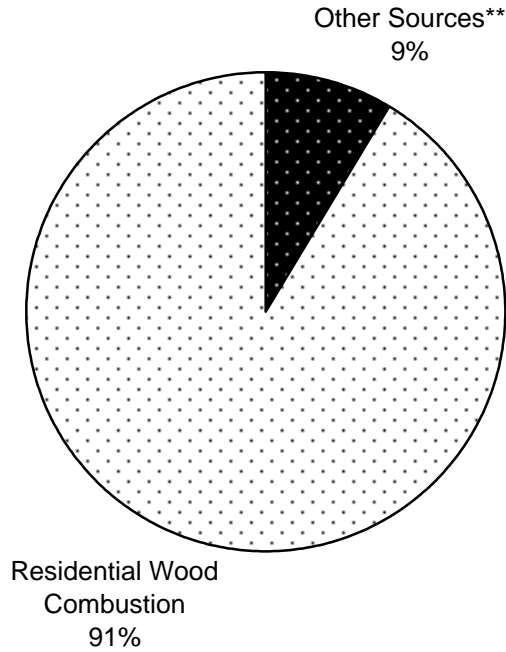
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-16:

BENZO(K)FLUORANTHENE
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**	1,326.21	x	x	x	x		x	x		x
-----	Residential Wood Combustion	14,136.09	x	x	x	x		x	x		x

Total Estimated Emissions: 15,462 lbs.

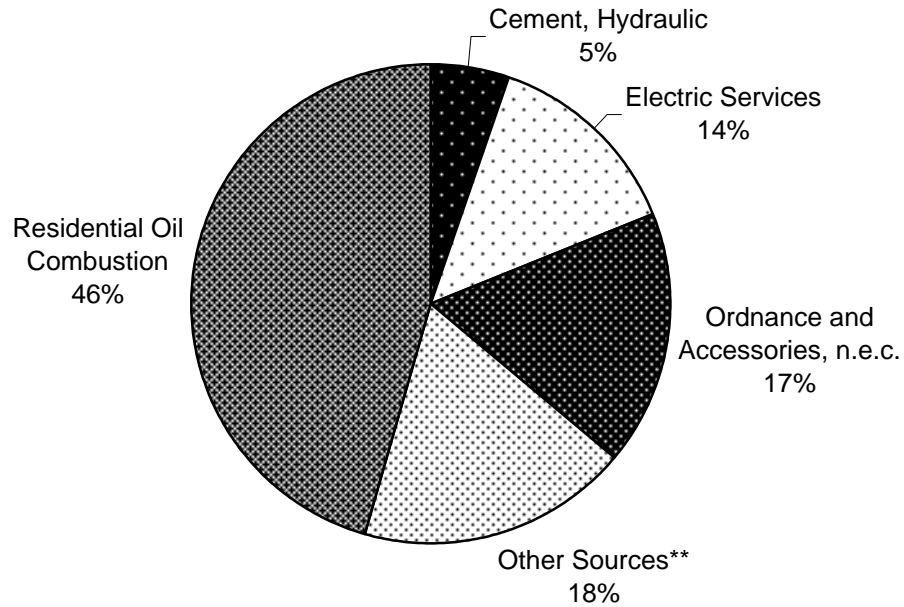
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-17:

BERYLLIUM
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
3241	Cement, Hydraulic	1,038.78	x	x	x				x		
4911	Electric Services	2,654.42	x	x	x	x			x		x
3489	Ordnance and Accessories, n.e.c.	3,348.88	x			x					
-----	Other Sources**	3,588.78	x	x	x	x		x	x	x	x
-----	Residential Oil Combustion	8,915.98	x	x		x		x	x		x

Total Estimated Emissions: 19,546 lbs.

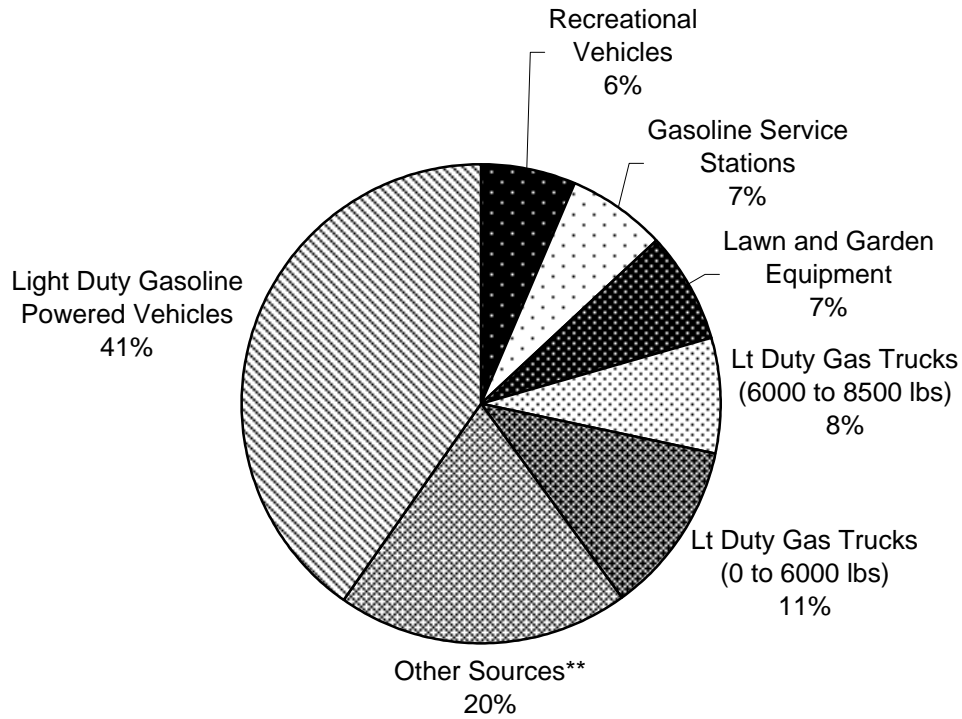
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-18:

1,3-BUTADIENE
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
-----	Recreational Vehicles	955,601.05	x	x		x		x	x		x
5541	Gasoline Service Stations	1,028,637.16	x					x			
-----	Lawn and Garden Equipment	1,117,316.85	x	x		x		x	x		x
-----	Lt Duty Gas Trucks (6000 to 8500 lbs)	1,204,668.56	x	x	x	x		x		x	x
-----	Lt Duty Gas Trucks (0 to 6000 lbs)	1,736,186.58	x	x	x	x		x		x	x
-----	Other Sources**	2,987,130.23	x	x	x	x		x	x	x	x
-----	Light Duty Gasoline Powered Vehicles	6,122,637.87	x	x	x	x		x	x	x	x

Total Estimated Emissions: 15,152,178 lbs.

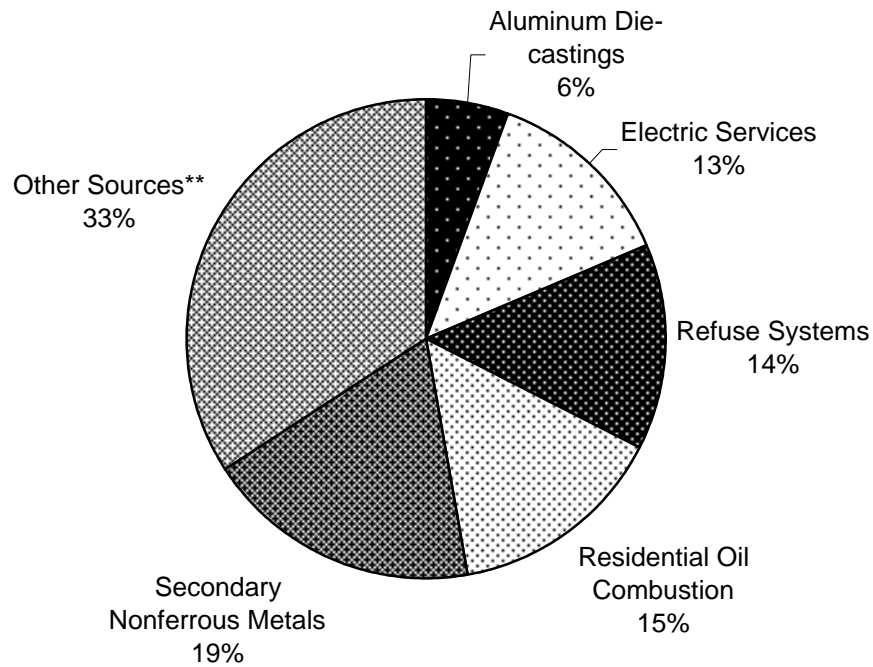
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure 2-19:

CADMIUM
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
3363	Aluminum Die-castings	3,503.86	x		x						
4911	Electric Services	8,378.00	x	x	x	x			x		x
4953	Refuse Systems	8,808.07	x	x	x	x			x	x	
-----	Residential Oil Combustion	9,303.39	x	x		x		x	x		x
3341	Secondary Nonferrous Metals	11,781.36	x	x		x				x	x
-----	Other Sources**	21,719.15	x	x	x	x		x	x	x	x

Total Estimated Emissions: 63,493 lbs.

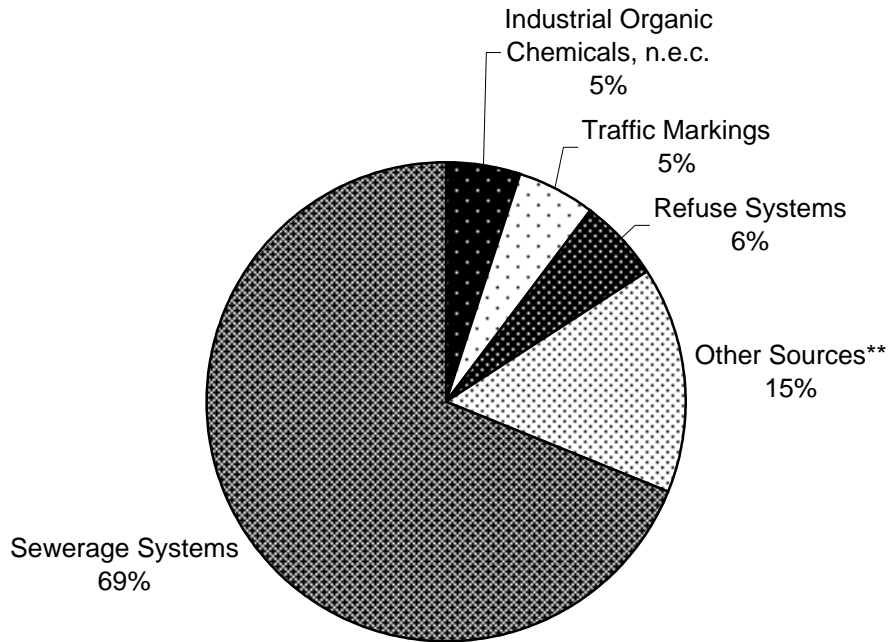
* Each jurisdiction estimated emissions for those sources for which they had data available.

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

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

Figure: 2-20:

CARBON TETRACHLORIDE 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
2869	Industrial Organic Chemicals, n.e.c.	2,818.00						x		x	
-----	Traffic Markings	2,889.60		x				x	x		x
4953	Refuse Systems	3,164.75	x	x	x	x		x	x	x	x
-----	Other Sources**	8,520.66	x	x	x	x			x	x	x
4952	Sewerage Systems	38,657.31	x	x	x	x		x	x		x

Total Estimated Emissions: 56,050 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.