

**Hazardous Air Pollutants Identified by EPA as Posing
the Greatest Threat to Public Health in Urban Areas**

Acetaldehyde

Acrolein

Acrylonitrile

Arsenic compounds

Benzene

Beryllium compounds

1,3-butadiene

Cadmium compounds

Carbon tetrachloride

Chloroform

Chromium compounds

Coke oven emissions

1,2-dibromomethane

1,2-dichloropropane (propylene dichloride)

1,3-dichloropropene

Ethylene dichloride (1,2-dichloroethane)

Ethylene oxide

Formaldehyde

Hexachlorobenzene

Hydrazine

Lead compounds

Manganese compounds

Mercury compounds

Dichloromethane (methylene chloride)

Nickel compounds

Polychlorinated biphenyls (PCBs)

Polycyclic organic matter (POM)

Quinoline

2,3,7,8-tetrachlorodibenzo-p-dioxin

1,1,2,2-tetrachloroethane

Tetrachloroethylene (perchloroethylene)

Trichloroethylene

Vinyl chloride

Urban Area Source Categories

HAPs - Heavy Metal focused

- Ag Chemicals & Pesticides Manufacturing
- Aluminum Foundries
- Auto-body Refinishing
- Brick & Structural Clay
- Chemical Manufacturing: Chromium Compounds
- Chemical Preparations
- Chromic Acid Anodizing
- Clay Ceramics
- Copper Foundries
- Cyclic Crude & Intermediate Production
- Fabricated Metal Products, Electrical and Electronic Equipment - Finishing Operations
- Fabricated Metal Products, Fabricated Metal Products, not elsewhere classified
- Fabricated Metal Products, Fabricated Plate Work (Boiler Shops)
- Fabricated Metal Products, Fabricated Structural Metal Manufacturing
- Fabricated Metal Products, Heating Equipment, Except Electric
- Fabricated Metal Products, Industrial Machinery and Equipment - Finishing Operations
- Fabricated Metal Products, Iron and Steel Forging
- Fabricated Metal Products, Primary Metal Products Manufacturing
- Fabricated Metal Products, Valves and Pipe Fittings
- Ferroalloys Production: Ferromanganese & Silicomanganese
- Industrial Boilers
- Industrial Inorganic Chemical Manufacturing
- Industrial Organic Chemical Manufacturing
- Inorganic Pigments Manufacturing
- Institutional/Commercial Boilers
- Iron Foundries
- Lead Acid Battery Manufacturing
- Medical Waste Incinerators
- Miscellaneous Coatings
- Misc. Organic Chemical Manufacturing (MON)
- Municipal Waste Combustors
- Nonferrous Foundries
- Other Solid Waste Incineration
- Pharmaceutical Production
- Plastic Materials and Resins Manufacturing
- **Plating & Polishing Operations**
- Portland Cement Manufacturing
- Prepared Feeds Manufacturing
- Pressed & Blown Glass & Glassware Manufacturing
- Primary Copper Smelting
- Primary Nonferrous Metals-- Zn, Cd, and Be
- Secondary Copper Smelting
- Secondary Nonferrous Metals
- Sewage Sludge Incineration
- Stainless & Non-stainless Steel Manufacturing: Electric Arc Furnaces (EAF)
- Steel Foundries
- Synthetic Rubber Manufacturing
- Wood Preserving

HAPs – Hydrocarbon focused

- Acrylic and Modacrylic Fibers Production
- Asphalt Processing & Asphalt Roofing Manufacturing
- Carbon Black Production
- Flexible Polyurethane Foam Production
- Flexible Polyurethane Foam Fabrication
- Gasoline Distribution Stage I
- Hospital Sterilizers
- Municipal Landfills
- Oil and Natural Gas Production
- Paint Stripping
- Paints & Allied Products Manufacturing
- Polyvinyl Chloride and Copolymers Production
- Publicly Owned Treatment Works
- Stationary Internal Combustion Engines