

Categories of Air Pollutants

Category	Examples
Criteria Pollutants <ul style="list-style-type: none"> Regulated by U.S. EPA Air Quality Health and Welfare Standards for these 	<ul style="list-style-type: none"> Ozone (O₃) Particle pollution (PM) Carbon monoxide (CO) Sulfur dioxide (SO₂) Nitrogen oxides (NO_x) Lead (Pb)
Ozone Precursors <p>VOCs + NO_x + sunlight = Ozone (O₃) formation</p>	<ul style="list-style-type: none"> Volatile organic compounds (VOCs) Nitrogen oxides (NO_x)
Acid Rain Precursors	<ul style="list-style-type: none"> Sulfur oxides Nitrogen oxides
Air Toxics	<ul style="list-style-type: none"> Hazardous Air Pollutants (HAPs) A variety of chemicals <ul style="list-style-type: none"> mercury, dioxin, benzene, pesticides, some VOCs.
Stratospheric Ozone Depleters	<ul style="list-style-type: none"> Chlorofluorocarbons (CFCs)
Greenhouse Gases (Global Climate Change)	<ul style="list-style-type: none"> Carbon dioxide (CO₂) Methane (CH₄) Chlorofluorocarbons (CFCs)
Indoor Air Pollution	<ul style="list-style-type: none"> Radon Carbon Monoxide (CO) Lead Air toxics