

Wood Smoke vs Other Pollutants: A Comparison

Pollutant	Diesel Emissions	Tobacco Smoke	Wood Smoke
Benzene (Known carcinogen and toxic air contaminant)	X	X	X
Carbon Dioxide (CO₂) (Potent greenhouse gas)	X	X	X
Carbon Monoxide (CO) (Causes death & harmful health effects)	X	X	X
Dioxin (Known carcinogen)	X	X	X
Formaldehyde (Toxic air contaminant and probable human carcinogen)	X	X	X
Lead (Probable human carcinogen)	X	X	X
Methane (Potent greenhouse gas)	X		X
Nitrogen Oxides (NO_x) (Greenhouse gas and forms smog)	X	X	X
Particulate Matter (PM) (Causes many harmful health effects)	X	X	X
Polycyclic Aromatic Hydrocarbons (PAH) (Probable human carcinogens)	X	X	X

Note: The State of California has declared Diesel Emissions and Environmental Tobacco Smoke as Toxic Air Contaminants.