

Ozone is not emitted directly into the air, but is formed by gases called nitrogen oxides (NOX) and volatile organic compounds (VOCs) that in the presence of heat and sunlight react to form ozone. Ground-level ozone forms readily in the atmosphere, usually during hot weather. NOX is emitted from motor vehicles, power plants and other sources of combustion. VOCs are emitted from a variety of sources, including motor vehicles, chemical plants, refineries, factories, consumer and commercial products and other industrial sources.

Related concepts

- [Greenhouse gas \(GHG\)](#)
- [Climate change](#)

Statistical data

- [Air pollution statistics - emission inventories](#)