

# Carbon Monoxide vs. Carbon Dioxide:

## What's the difference?

Carbon Monoxide (CO) and Carbon Dioxide (CO<sub>2</sub>) are both colorless, odorless gases but have key differences between them:

### Carbon Monoxide (CO)

### Carbon Dioxide (CO<sub>2</sub>)

Highly toxic



Naturally occurring

#### TOXICITY

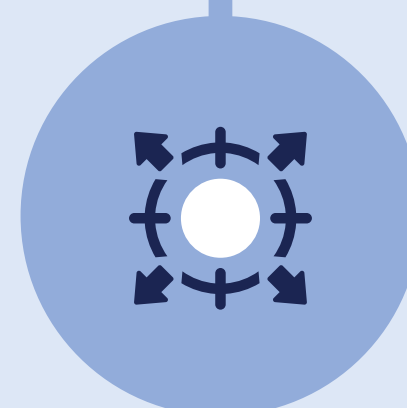
9ppm



5,000ppm

#### ENVIRONMENTAL CONCERN LEVEL

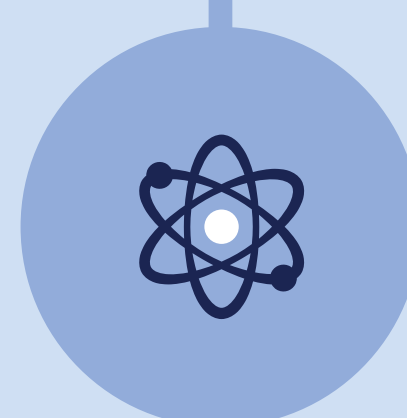
Motor vehicle exhaust, poorly ventilated fuel-burning appliances (heaters, stoves, furnaces), and charcoal grills.



Human and animal respiration, burning fossil fuels, and natural processes like volcanic eruptions.

#### SOURCES

Produced by incomplete combustion of fuels like coal, wood, oil, and gas where there is not enough oxygen.



Produced by respiration, combustion of fossil fuels, and decomposition of organic matter.

#### FORMATION