



# Carbon monoxide concentrations and exceedances 2005–2013

## Title

Carbon monoxide concentrations and exceedances 2005–2013

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## Description

Carbon monoxide (CO) is a gas formed by incomplete combustion of fuels, in particular from road motor vehicles and burning wood and coal for home heating. It also occurs naturally, for example, from wild fires. CO can affect human health by interfering with the blood's ability to carry oxygen and by aggravating heart conditions. Road motor vehicles are the main source of carbon monoxide, followed closely by wood or coal burning for home heating. These two sources contribute 50 and 43 percent respectively of the combined carbon monoxide emissions produced by home heating, on-road vehicles and industry over a year. Column units: - Disp\_graph column: 1= displayed on graph; 0 = not displayed on graph - Variable column: mg\_m3 = milligrams per cubic metre (mg/m3) This dataset relates to the "Carbon monoxide concentrations" measure on the Environmental Indicators, Te taiao Aotearoa website.

## Source

Auckland Council; Regional Councils of Bay of Plenty, Canterbury, Northland, and Wellington

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## Coverage

2005–2013; Auckland, Bay of Plenty, Canterbury, Northland, Wellington

## Identifier

<https://data.mfe.govt.nz/table/52447-carbon-monoxide-concentrations-and-exceedances-20052013/>

## Type

Dataset

## Language

eng-nz

## Subject

annual, average, airborne gases, air quality, CO