European Environment Agency
Website

URL https://www.eea.europa.eu/themes/air/air-quality-and-covid19

Quick facts

- Company: European Environment Agency
- Sector: Environment
- Product / service: Website
- Type of data: Air quality data
- Origin: Europe

Description

With the advent of COVID-19 and national measures undertaken to contain the virus, economic activity has decreased tremendously across all European countries. In order to evaluate the effect this decrease in activity has on the air quality in major cities, the European Environment Agency created a tool that displays current concentrations of the major air pollutants: nitrogen dioxide (NO2) and particulate matter (PM10, PM2.5).

Benefits

The tool allows users to check air quality at city-level in all EU-countries, Iceland, and Norway. Average concentrations of air pollutants can be compared on a monthly level. The tool includes historic data up to 2018 and provides hourly data of roughly 3000 locations.

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How open data is used

Users can view the air quality on a map or download the data directly from the European Open Data Portal. Data is collected via measuring equipment at monitoring stations across Europe.