

Fossil-Fuel CO₂ Emissions Data

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Summary

This data product is a time series of Carbon Dioxide (CO₂) emissions from fossil fuel combustion and cement manufacture. Estimates of CO₂ emissions are included for the globe and by nation back to 1751, and include emissions from solid fuel consumption, liquid fuel consumption, gas fuel consumption, cement production, and gas flaring. Per capita CO₂ emissions and emissions from international trade (bunker fuels) are included as well; bunker fuels are not included in country totals, but are attached as a note to the country in which loading took place. Estimates are generated using the United Nations Energy Statistics database and the United States Geologic Survey's cement statistics.

Data Pulling Instructions

Step 1: Navigate to the CDIAC Home Page



Step 2: Scroll down and click the "Data Products" window

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Step 3: Locate the desired dataset. In this example, we'll be locating National CO2 Emissions

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Step 4: Click the corresponding download link to begin downloading the data

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