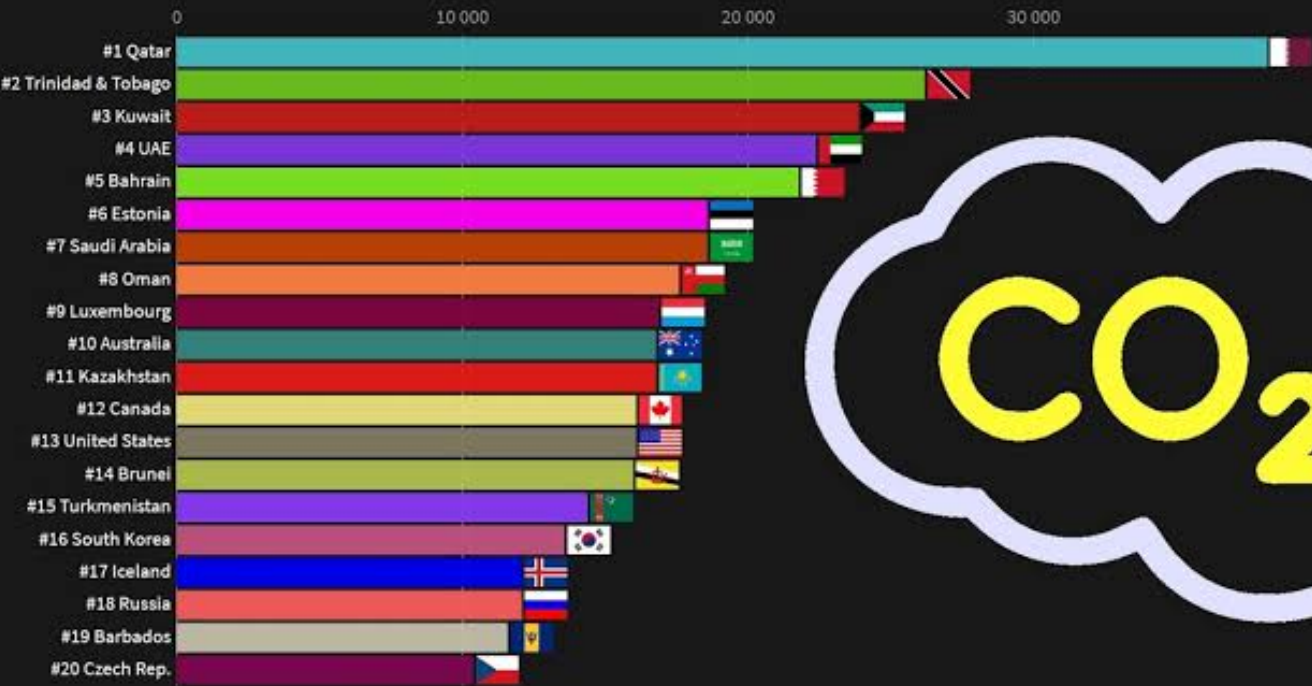


CO2 Emissions Per Capita 1800-2020

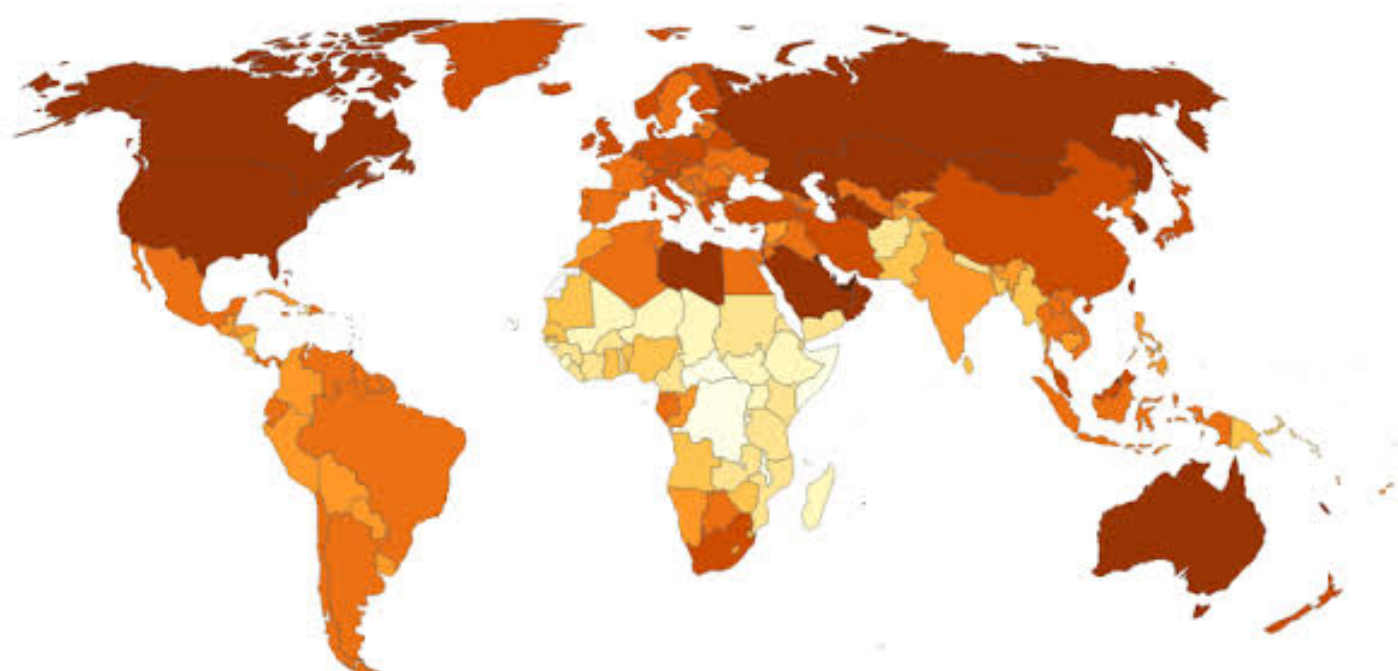
Top Countries by CO₂ Emissions per Capita



Per capita CO₂ emissions, 2021

Carbon dioxide (CO₂) emissions from fossil fuels and industry¹. Land use change is not included.

Our World
in Data



Source: Our World in Data based on the Global Carbon Project (2022)

OurWorldInData.org/co2-and-greenhouse-gas-emissions • CC BY

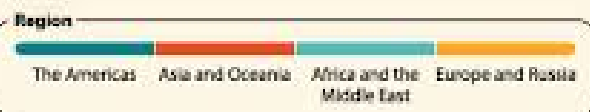
Carbon Emissions

PER-CAPITA BY COUNTRY

Measuring the total carbon emissions doesn't always paint the most accurate picture of a country's contribution, if their population isn't considered.

For example, even though China is the highest emitter of CO₂, the average American is responsible for producing 14.4 tonnes of CO₂ per person, compared to 7.1 tonnes for a Chinese citizen.

Here's a look at the biggest per-capita carbon emitters in the world:



Unequal global distribution of wealth plays a factor in carbon emissions. Developed countries like **Qatar** emit 31t CO₂/yr, while that of developing countries in **Africa** can be as low as 0.7t CO₂/yr.

*1 Middle East A
Bahrain, Oman, Kuwait, Qatar, United Arab Emirates

*2 Middle East B
Israel, Jordan, Lebanon, Syria, Yemen

*3 Asia A
Brunei, Malaysia, Mongolia, Singapore

*4 Asia B
Asia without Asia A, China, India, Thailand, Taiwan, Indonesia, S. Korea or Japan

*5 China
China, Hong Kong

The CO₂ emission values are based on estimates of the source chart. There may be a negligible difference between the ones provided here and the source data.

SOURCE: AQAL GROUP, IEA (2021)

