

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:

Region : The Americas Asia and Oceania Africa and the Europe and Russia Middle East

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

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)

Massive CO₂ emissions, primarily through gas flaring, have caused major oil-producing countries like Bahrain, Oman, Kuwait, Qatar and U.A.E to have high per-capita CO₂ emissions, despite their small population. U.S. 14.4







When accounting for the intensity of emissions, measured by emissions per GDP, Mongolia will have the highest per capita CO₂ emissions in 2030, followed by Brunei and Malaysia.



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CO₂ emissions per capita (t/year)



8

India























