

Top 20 emitters in 1947

from fossil fuel and cement

Use the controls below to explore



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)

