

## Data Analysis and Insights

# First World vs Third World CO2 Emissions

Study into the relations between a Countries development and their Carbon Emissions

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Though common terms, "First World" and "Third World", in reference to a Countries conditions, are historic terms relating to after the Second World War(1945).

Modern definitions of a countries conditions is referred to by their development. Higher developed countries have higher Human Development Index's or "quality of life expectation" for their citziens<sup>[1]</sup>, influenced through advancements in their economy, education and healthcare service.<sup>[2]</sup>

Within the research under gone, due to the quantity of countries within the raw data base, only 5 "Developed", "Developing" and "Under-developed" countries have been selected to create a small data set of 15, reviwed from the year 2000 to 2019. The Included countries are as followed.

**Developed**   **Developing**   **Under-Developed**

Australia	Brazil	Afghanistan
Japan	Egypt	Bangladesh
Sweden	Greece	Cambodia
Switzerland	India	Ethiopia
USA	South Africa	Senegal

If you click on the Heading "Data Visualisations / Data Tables" below you can see our cleaned data tables and visualisation for our selected 15 countires.

### [Data Visualisations / Data Tables](#)

Along with the heading "Data Analysis and Insights" to view our Analysis and findings.

### [Data Analysis and Insights](#)

Lastly we have our Interactive Global Map with Geographically popup information avaiable by year from 2000 - 2019.

### [Interactive Global Map](#)

## References

[1] Human Development Index (HDI), © 2024 United Nations Development Programme - <https://hdr.undp.org/data-center/human-development-index#/indicies/HDI>

[2] Top 25 Developed and Developing Countries, December 17, 2023 - <https://www.investopedia.com/updates/top-developing-countries/>

[3] Ethiopia Looks to Tap Its Massive Renewable Energy Potential, Feb 18, 2024 - <https://oilprice.com/Alternative-Energy/Renewable-Energy/Ethiopia-Looks-to-Tap-Its-Massive-Renewable-Energy-Potential>

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