



Discussing the relationship between CO2 emissions and GDP for each continent

Generally, there seems to be a strong correlation where the CO2 emissions per person are directly proportional to the GDP per capita. This trend seems to be present in all continents.

Africa appears to be mostly represented as the continent with the lowest CO2 emissions and lowest GDP. The 4 countries with the lowest GDP are African.

Asia displays an interesting blend. Home of the countries with the highest population in the world by far, this continent probably averages both the second lowest CO2 and GDP values. However, there are some disparity factors to take into account. The country with the lowest CO2 emissions is in Asia and so are 4 out of the 5 countries ranking lowest. Meanwhile, on the other end, 9 out of the 10 countries with the highest CO2 emissions are also Asian as well as the top 2. These top two countries rank 3rd and 4th with the highest GDP of which the top 5 are also in Asia. These countries in the top GDP ranks are distinguishable from being ahead of the majority, especially the top 4.

The Americas are on average, probably in the middle of both GDP and CO2 emission scales. There are, however, a few countries, the majority of which with higher populations, that are way apart from other countries in the Americas. They rank amongst the highest in CO2 emissions and with high GDP as well.

Oceania is at the higher end of both CO2 emissions and GDP.

Europe is where the vast majority of countries with high emissions and GDP are. It also represents, on average, the continent with the lowest disparity in its results.

In essence:

Evident proportional correlation between CO2 emissions and GDP in every continent.

Africa - Lowest CO2 emissions, lowest GDP.

Asia - Averages 2nd lowest CO2 emissions and GDP. Disparity. Some countries rank very high in GDP and emissions (tops both ranks), some very low.

Americas - Averages mid range on emissions and GDP. A few countries very high on both.

Oceania - High emissions, high GDP.

Europe - Vast majority of countries with high emissions and high GDP. Lowest disparity.