



WORLD ECONOMIC DATASET

DATA ANALYSIS ON GDP AND RELATED FACTORS

1. Most of the European's spent their money in the **health sector**, having highest medicinal expense per capita, while Asian's are quite healthy and spent less comparatively to others.
2. **Birth rate and infant mortality rate** are highly correlated to each other. This means that majority of child are dying before the age of 5, and thus not contributing much to total population of world.
3. Surprisingly, the **ease of doing business** among those who spend more time **online** decreased, showing that their increased propensity for using the internet is lowering their starting-up productivity.

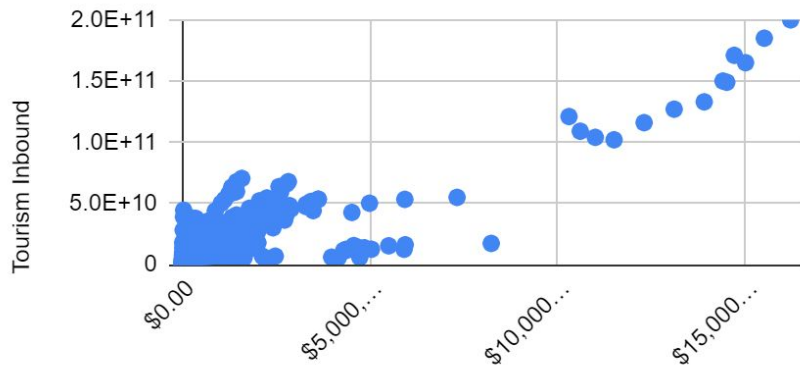
TARGET FOR SUSTAINABLE GROWTH IN A COUNTRY

1. **Tourism Inbound per capita and tourism outbound per capita** are positively correlated stating that the citizens have strong relation/interaction with the internationals and then they do visit their country. These two factor played a major role in the increment of GDP.
2. There's a positive correlation between **energy usage and CO2 emission** over a decade. Although, the energy usage and CO2 emission affects the climatic conditions and increases pollution, these two factors has increased the GDP of the the countries the most.
3. **Energy Used** is populated for the top 25% indicating that most of the energy consumption is done by nations who are leading in this field.

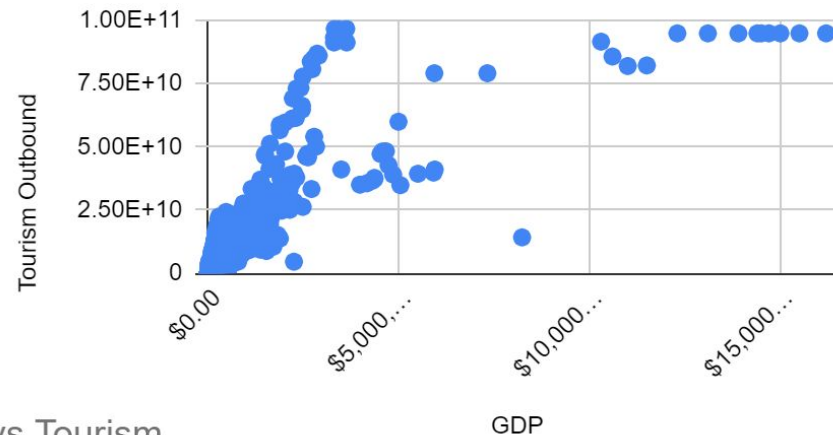
GDP Correlation with other factors

Factors	Correlation
Health Exp/Capita	44.62 %
Energy Usage	84.69 %
CO2 Emissions	80.76 %
Life Expectancy	16.85 %
Tourism Inbound	87.37 %
Tourism Outbound	82.09 %
Internet Usage	26.52 %
Population Total	37.85 %

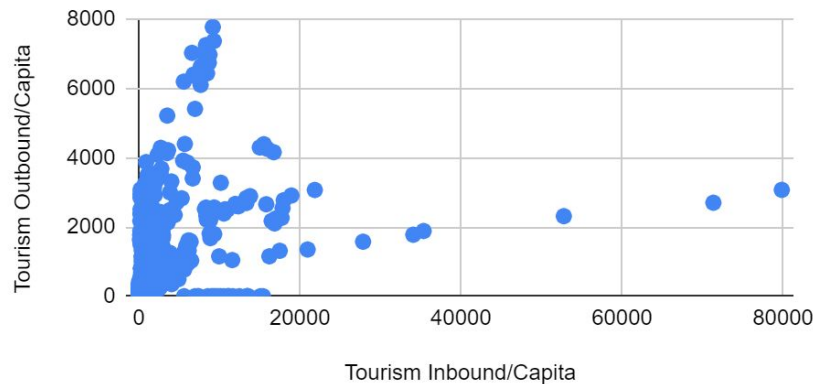
Tourism Inbound vs GDP



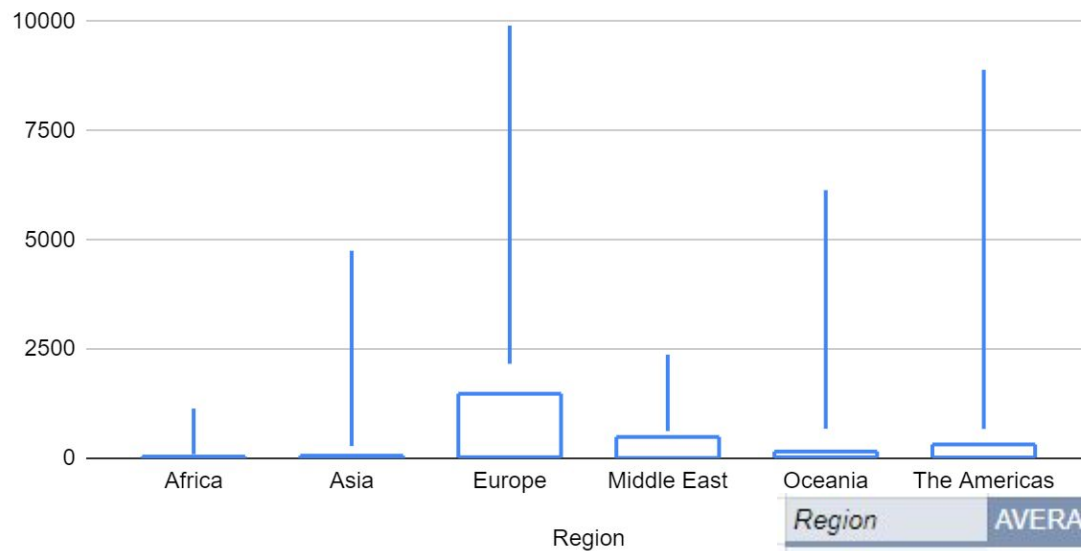
Tourism Outbound vs GDP



Tourism Outbound/Capita vs Tourism Inbound/Capita



AVERAGE of Health Exp/Capita, MEDIAN of Health Exp/Capita, MIN of Health Exp/Capita and MAX of Health Ex...



Region	AVERAGE of Health Exp/Capita	MEDIAN of Health Exp/Capita	MIN of Health Exp/Capita	MAX of Health Exp/Capita
Africa	93.65954198	39	5	1138
Asia	280.4887781	59	2	4752
Europe	2163.538462	1478	24	9908
Middle East	623.1952663	488	7	2373
Oceania	676.2657343	154	24	6140
The Americas	672.4241758	317	17	8895
Grand Total	801.3970772	193	2	9908