

FACTORS AFFECTING SUSTAINABLE GROWTH OF ANY COUNTRY

DATA

HISTORICAL DATA USED IN THE ANALYSIS I.E WORLD ECONOMIC INDICATOR DATASET WHICH HAS DIFFERENT HISTORICAL DATA FOR UNDERLYING FACTORS

- POPULATION
- TOURISM
- GDP
- CARBON EMISSION
- BUSINESS DAT

EXECUTIVE SUMMARY

- GDP PER CAPITA = $\text{GDP} / \text{TOTAL POPULATION}$
- TO IMPROVE THIS ATTRIBUTE WE HAVE TO FILTER ATTRIBUTES WITH HAVE EITHER STRONG POSITIVE CORRELATION WITH GDP OR STRONG NEGATIVE CORRELATION WITH POPULATION.
- THERE IS NONE APPARENT FACTOR FOUND WHICH SHOWS STRONG NEGATIVE CORRELATION WITH POPULATION OTHER THAN BIRTH RATE. HENCE COUNTRIES WITH LESSER BIRTH RATE SHOWS HIGHER GDP, ALTHOUGH CORRELATION IS WEAK.

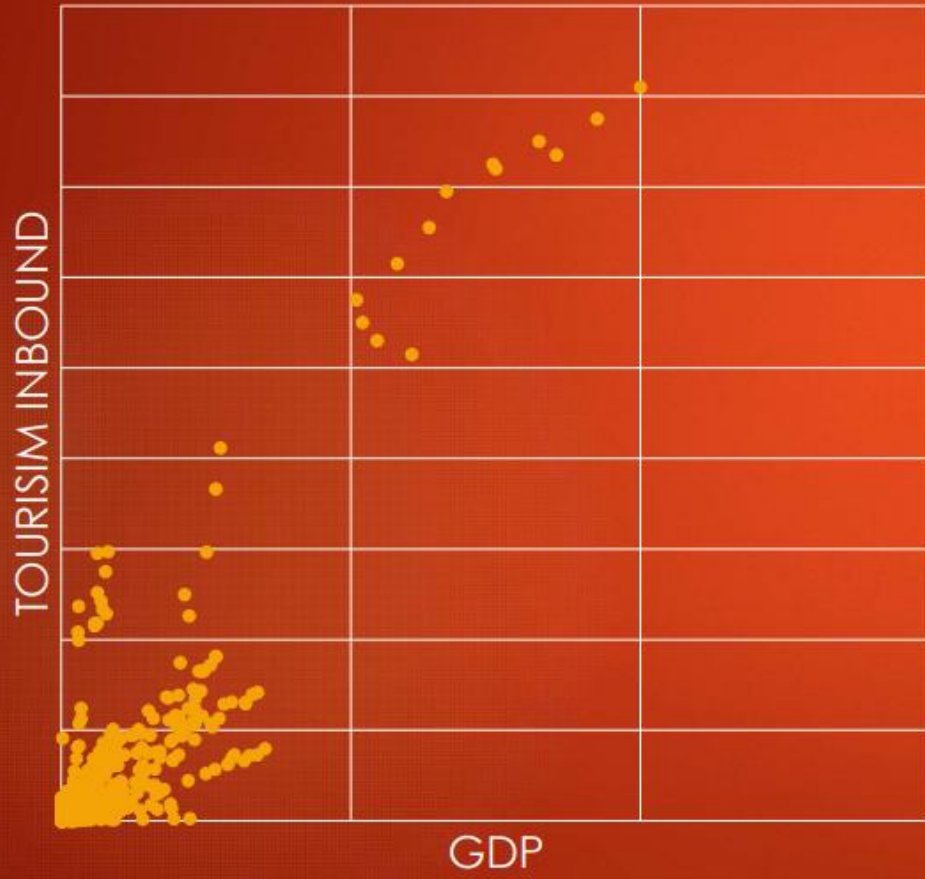
FOLLOWINGS ARE THE FACTORS WHICH ARE EFFECTING THE GDP WITH STRONG POSITIVE CORRELATION

- THERE IS A STRONG CORRELATION BETWEEN HEALTH EXP% GDP , HEALTH EXP/CAPITA AND GDP, THIS MEANS THAT COUNTRIES WITH SPENDING IN HEALTH SECTOR TENDS TO IMPROVE IN GDP
- COUNTRIES WITH MORE CARBON EMISSION HAVE MORE GDP/CAPITA
- TOTAL POPULATION OF A COUNTRY, POPULATION RANGE 15-64 YEARS OF POPULATION AND POPULATION RANGE 65+ YEARS SHOWS POSITIVE CORRELATION.
- COUNTRIES WITH MORE LIFE EXPECTANCY SHOWS BETTER NUMBERS
- TOURISIM INBOUND SHOWS A STRONG POSITIVE EFFECT WITH GDP PER CAPITA.
- POPULATION USING INTERNET HAVE MILD EFFECT ON GDP PER CAPITA

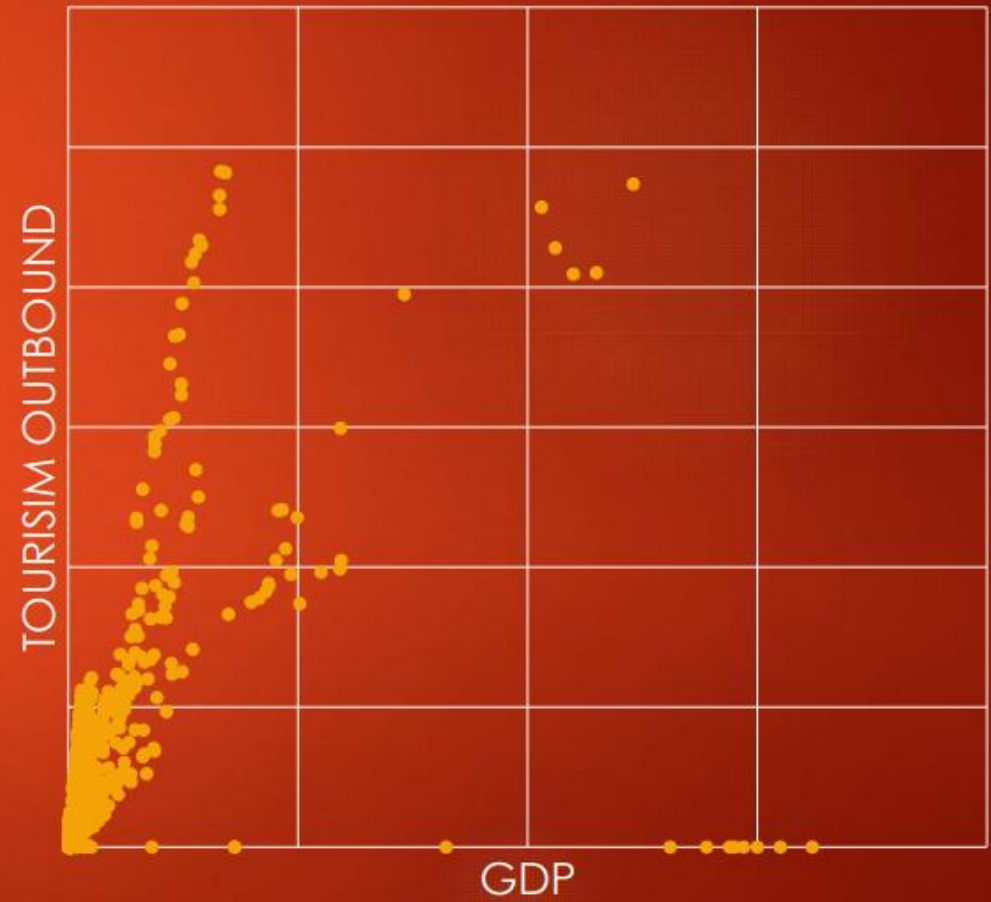
FACTORS	CORRELATION (with <u>GDP</u>)
Tourism Inbound	87.98%
Energy Usage	71.23%
CO2 Emissions	62.80%
Tourism Outbound	54.43%
Health Exp/Capita	44.65%
Population Total	38.09%
Health Exp % GDP	32.87%
Population 65+	27.75%
Internet Usage	27.21%

ANALYSIS

GDP VS INBOUND TOURISM

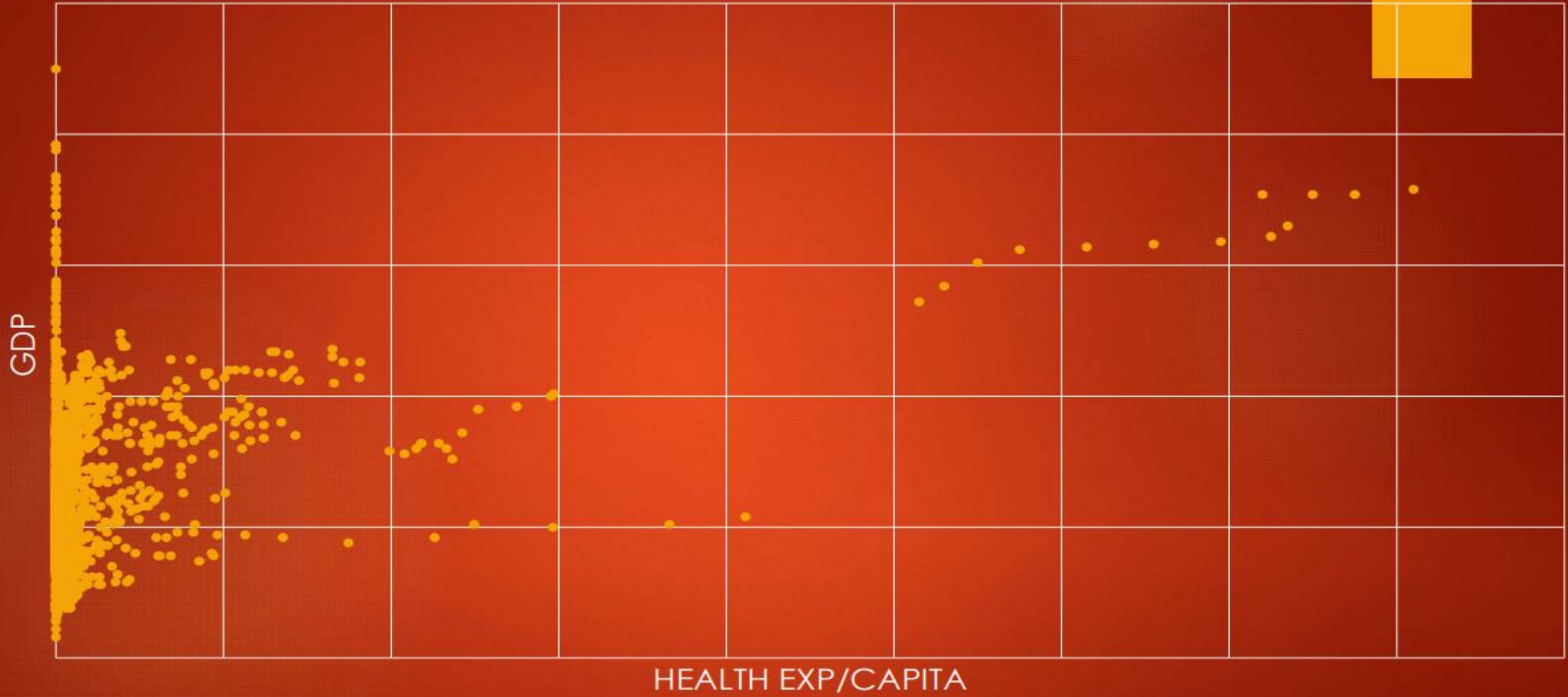


VS TOURISM OUTBOUND

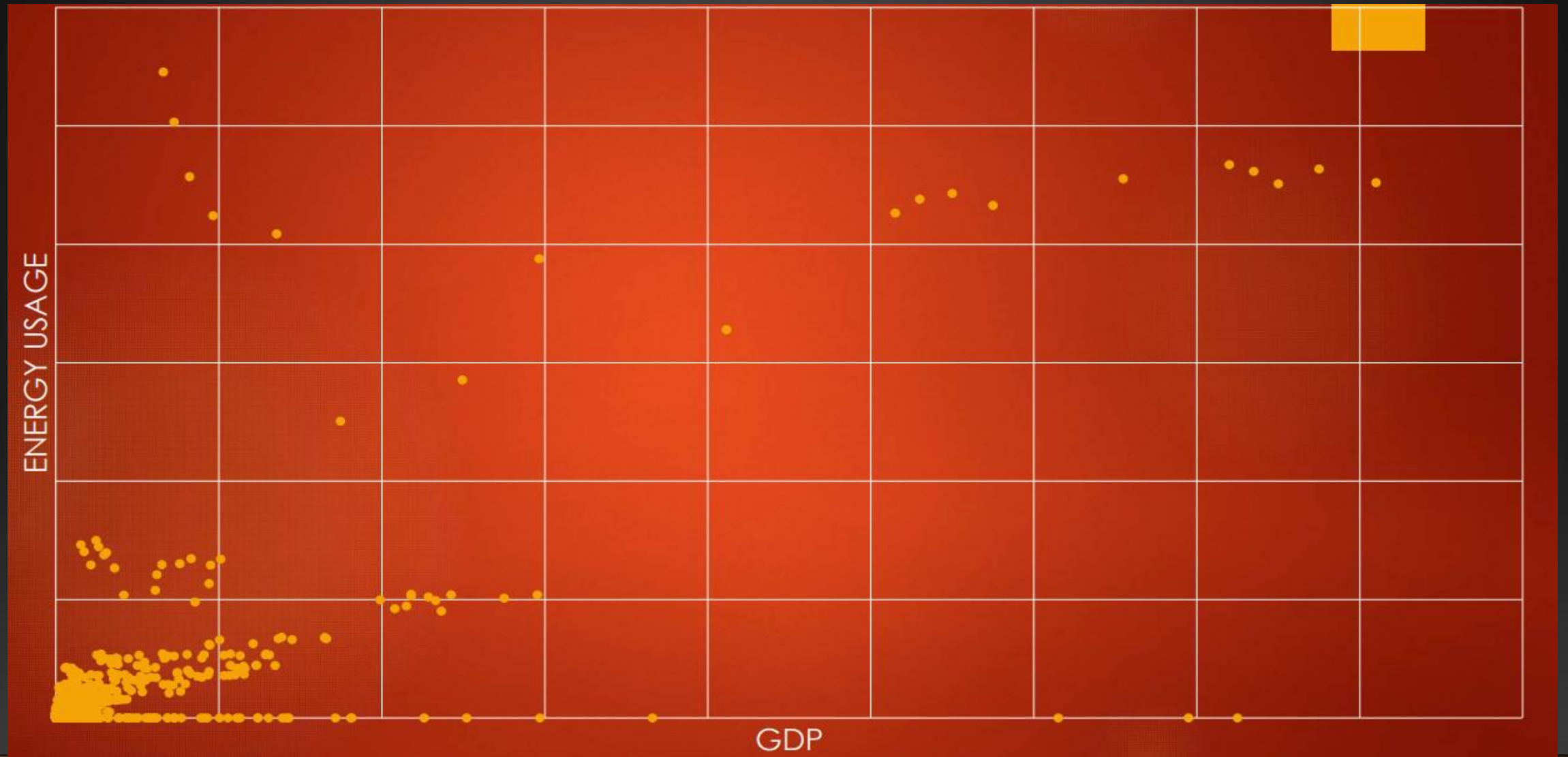


GDP VS HEALTH/CAPITA

GDP VS HEALTH/CAPITA



GDP VS ENERGY USAGE



REGION WISE SUMMARY

Region	AVERAGE of GL	AVERAGE of En	AVERAGE of Tour	AVERAGE of Int	COUNTA of Cou
Africa	\$23,934,194,542	63941.96952	1532280939	0.05877068215	689
Asia	\$383,282,837,47	76352.42026	5296924466	0.1805950226	442
Europe	\$345,256,873,54	61903.10286	9535032339	0.4601314103	624
Middle East	\$114,156,030,97	44313.80335	2661188304	0.2383786982	169
Oceania	\$72,732,311,283	62632.87282	3021321467	0.1984871795	195
The Americas	\$466,061,923,28	73314.89856	5165499074	0.2526468531	572
Grand Total	\$257,299,097,98	66172.38494	4957415957	0.2344641397	2691

- ✓ AVERAGE GDP OF AMERICA IS HIGHEST
- ✓ AVERAGE ENERGY USAGE OF ASIA IS HIGHEST
- ✓ AVERAGE TOURISM OF EUROPE IS HIGHEST