FACTORS EFFECTING WORLD ECONOMIC

DATA

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

- POPULATION

- TOURISIM

- GDP

- CARBON EMISSION

- BUSINESS DATA

EXECUTIVE SUMMARY

◈ GDP PER CAPITA = GDP/TOTAL POPULATION

◈ TO IMPORVE 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.

FACTORS WITH STRONG POSITIVE RELATION WITH GDP

◈ 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 NUMBER

◈ TOURISIM INBOUND SHOWS A STRONG POSITIVE EFFECT WITH GDP PER CAPITA

◈ POPULATION USING INTERNET HAVE MILD EFFECT ON GDP PER CAPITA

AREA WISE SUMMARY

- ◈ AVERAGE GDP OF AMERICA IS HIGHEST

- ◈ AVERAGE ENERGY USAGE OF ASIA IS HIGHEST

- ◈ AVERAGE TOURISM OF EUROPE IS HIGHEST