GDP PER CAPITA, POPULATION GROWTH, AND MEAT CONSUMPTION PER CAPITA BY DIFFERENT COUNTRIES

DATA ANALYTICS COHORT 4 DDA4

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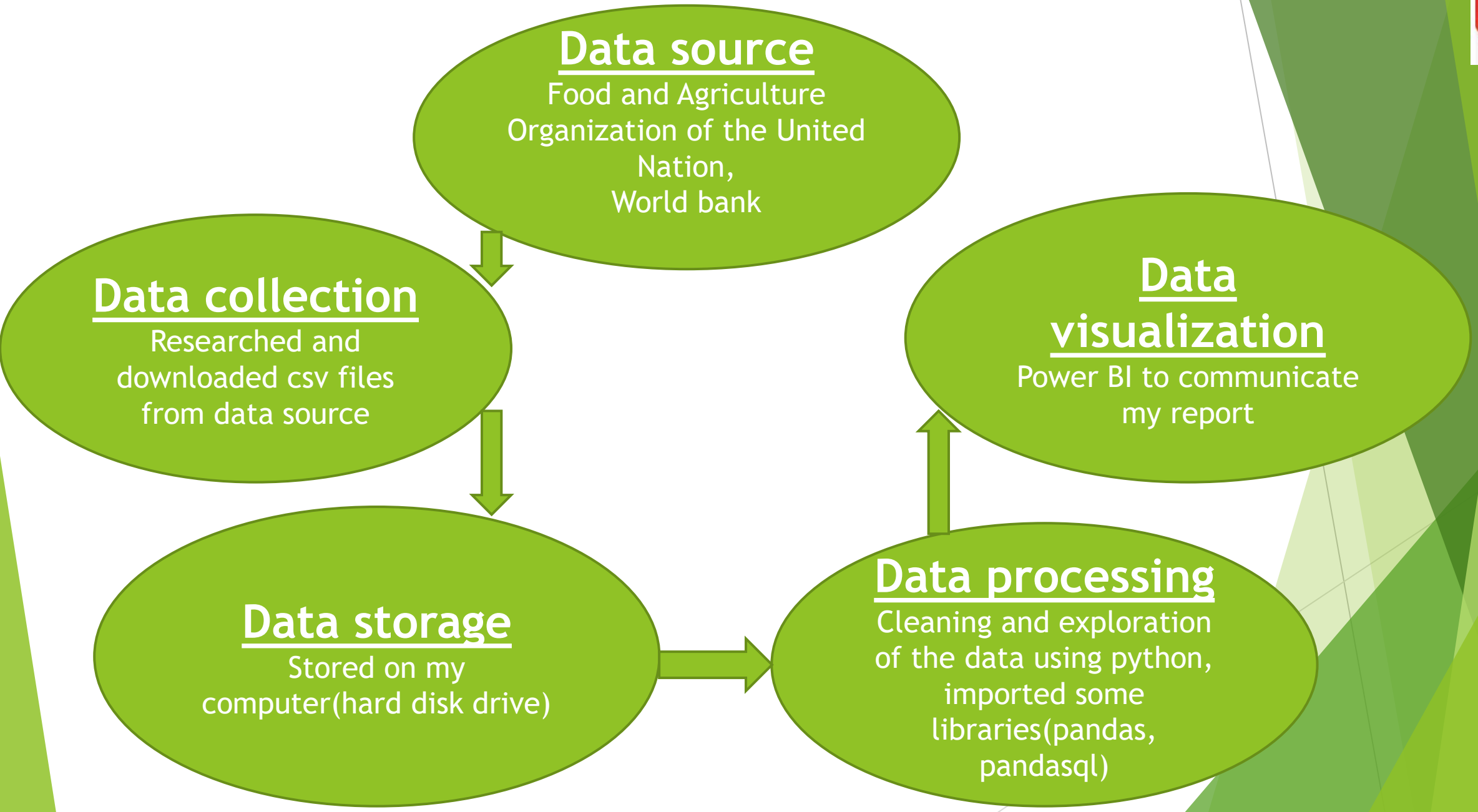
INTRODUCTION

DATA QUESTIONS

Is there any relationship between population growth and GDP per capita, in different countries?

Is there any relationship between meat consumption per capita and GDP per capita in different countries?

PROCESS


Data source
Food and Agriculture Organization of the United Nation,
World bank
Data collection
Researched and downloaded csv files from data source
Data storage
Stored on my computer(hard disk drive)
Data processing
Cleaning and exploration of the data using python, imported some libraries(pandas, pandasql)
Data visualization
Power BI to communicate my report

MEAT TYPE USED IN THIS PROJECT

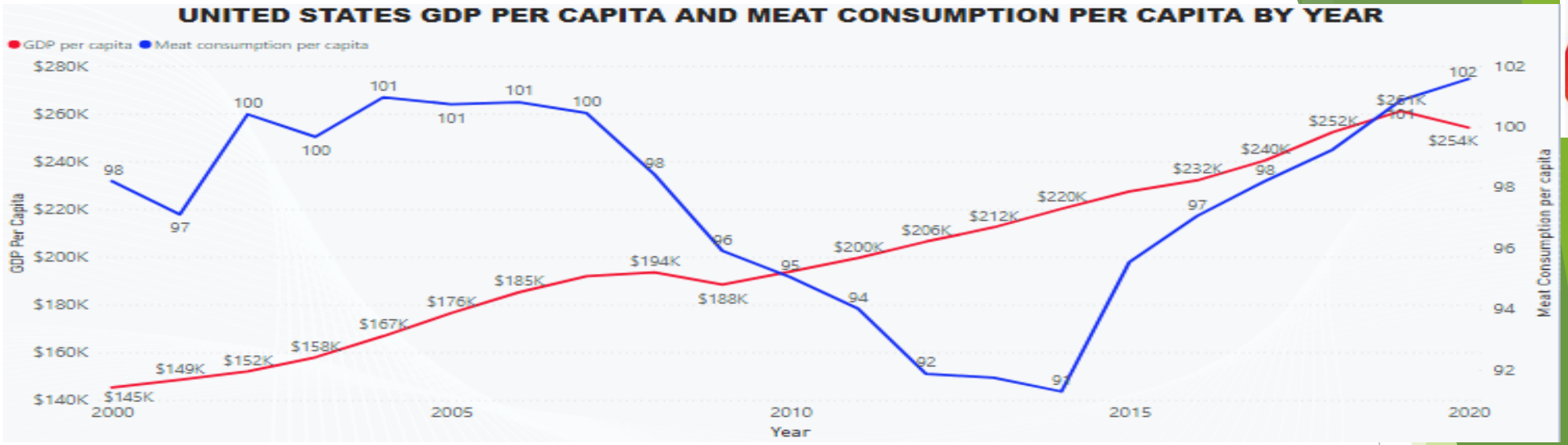
PORK

BEEF

POULTRY

LAMB

MEAT MEASUREMENT IS IN (Kg per capita)



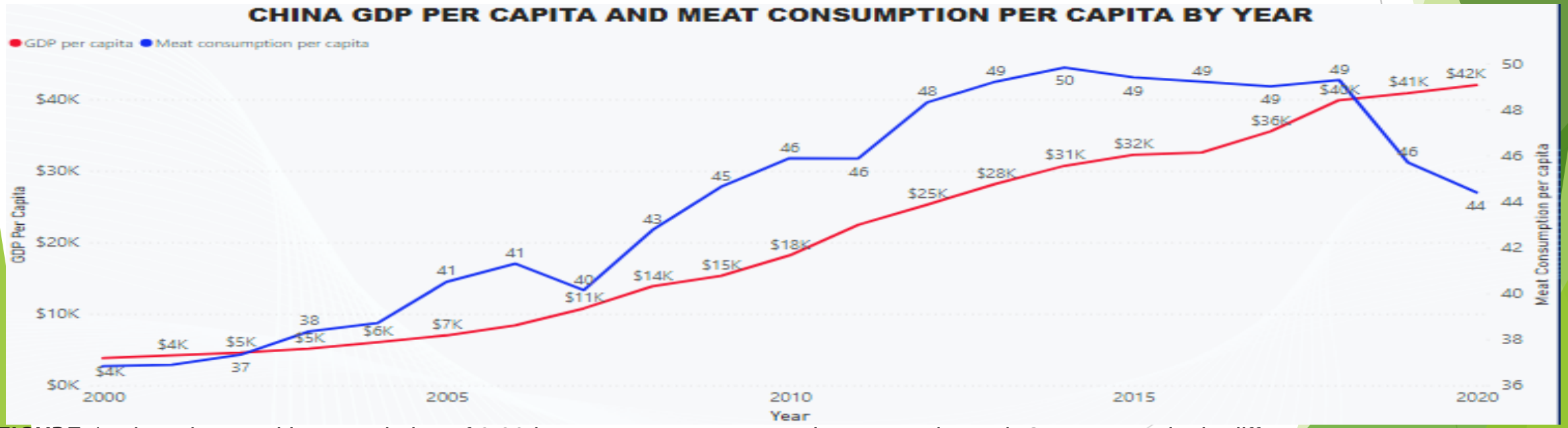
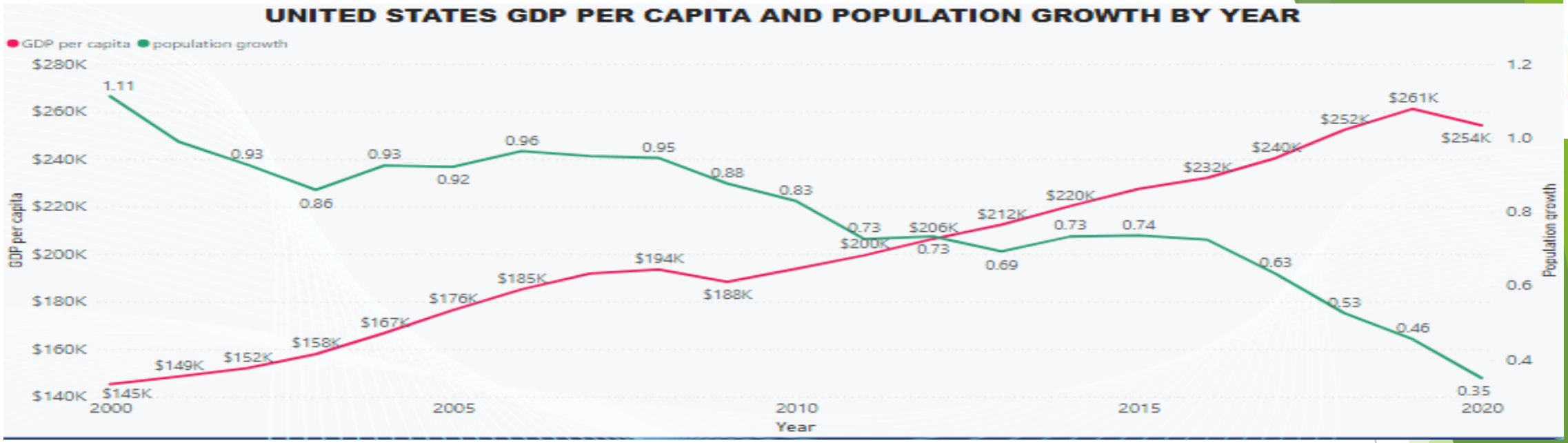


FIGURE 1. *There is a positive correlation of 0.29 between meat consumption per capita and GDP per capita in different countries*



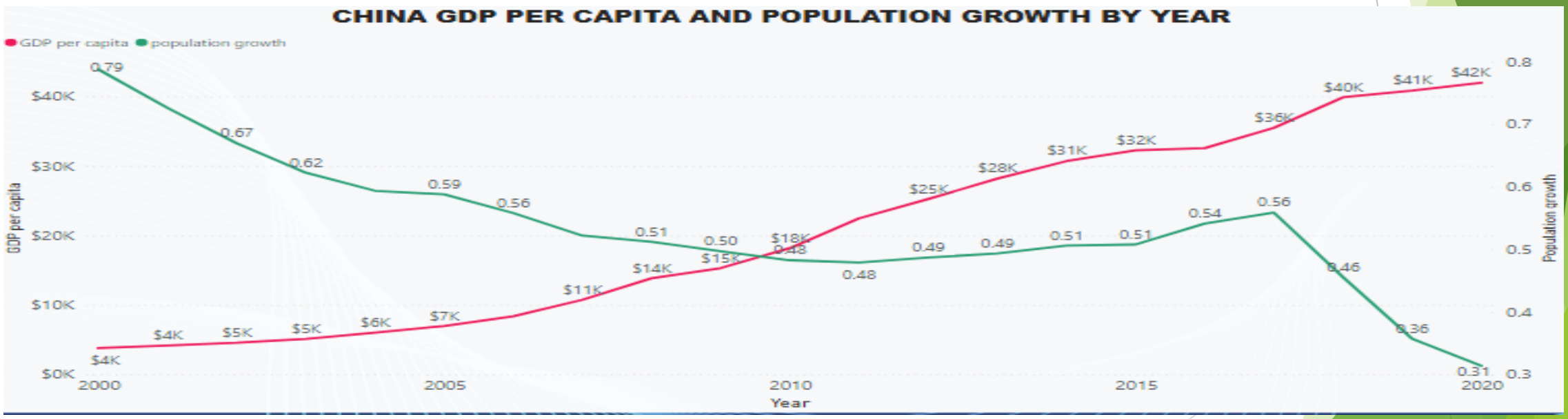


FIGURE 2 *There is a negative correlation of -0.19 between GDP per capita and population growth in different countries*

DASHBOARD

CONCLUSION

Result of my findings shows that there is a positive correlation of 0.29 between GDP per capita and Meat consumption per capita in different countries over time. As GDP per capita increases, meat consumption per capita increases.

Furthermore, there is a negative correlation of -0.19 between GDP per capita and population growth in different countries over time. As GDP per capita Increases, population growth decreases.

QUESTIONS

THANKS TO EVERYONE IN THIS MEETING