**Elucidation of Financial Sector of World Bank Data**

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**ABSTRACT**

By utilizing the indicators such as Claims on central government annual growth percentage of broad money for different countries from 2013 to 2020, Commercial Bank Branches in different countries across the world, Stock Trades for China, Malaysia and United States from the year 2013 to 2019, Wholesale Price Index of India over years, Stock traded compared to US $ rate in 2019 and Real Interest rate percentage of different countries conveying their influences and leverage on world bank data.

**GitHub link:** [**https://github.com/ajayprabhatGorrumuchu/ElucidationOfFinancialSectorOfWorldBankData.git**](https://github.com/ajayprabhatGorrumuchu/ElucidationOfFinancialSectorOfWorldBankData.git)

**Data Link:**

[**https://databank.worldbank.org/reports.aspx?source=2&series=AG.LND.FRST.ZS&country=#**](https://databank.worldbank.org/reports.aspx?source=2&series=AG.LND.FRST.ZS&country=)

**Elucidation of Financial Sector of World Bank Data**

By interpreting the following indicators and analyzing their influences and ascendancy on world bank data which results in expansion, growth, and development of the world.

**Visual interpretation 1:**

Line graphs are used in the investigation. The central government's yearly increase percentage of wide money claims for Australia, Canada, China, Germany, India, and Malaysia between 2013 and 2020 are displayed in the graph. Broad money is the overall amount of money in an economy and encompasses a variety of easily available types of money for transactions. The graph makes it clear that Australia has a lower yearly growth percentage of wide money than other nations; the proportion fluctuates throughout time and increases in 2020. Additionally, it demonstrates that even though India has had a decline, its share has increased significantly by 2020.

A graph with lines and numbers

Description automatically generated

**Visual interpretation 2:**

Bar charts that illustrate US, Chinese, and Malaysian stock exchange transactions from 2013 to 2019 are used to make the findings. Total stock transactions on the stock market within a given time frame are referred to as stocks traded. America has the largest percentage of stock trades across the entire period, as can be shown from the data. Its percentage peaked in 2015 and then started to decline. Furthermore, China's percentage is clearly lower than that of Malaysia and the US.

A graph of a number of people

Description automatically generated with medium confidence

**Visual interpretation 3:**

The demonstration of pie chart exhibits the wholesale price index of India from the year 1990 to 2021. Wholesale price indicates the price charged when any item is sold in large amount. Apparently, the percentage has been increasing over the years, in 1990 the percentage is 2.2% and it has been increased to 11.9% in 2021. It can be said that increase in wholesale price increases the demand.

A colorful pie chart with numbers

Description automatically generated

**Visual Interpretation 4:**

The representation of bar plot implies the stocks traded, total value comparing with US $ in the year 2019 for the countries Afghanistan, Australia, China, India, Indonesia, Malaysia, and Poland. Stocks trading refers to purchasing and selling of stocks in a certain firm. Poland is having higher stocks traded comparing with other countries and Afghanistan has the lowest value in the year 2019.

A graph of different colored rectangles

Description automatically generated

**Visual interpretation 5:**

The real interest rate is determined by deducting the inflation rate from the nominal interest rate. It is the interest rate that has been earned after accounting for inflation. According to the line graph example, the real interest rate percentages for China, India, Indonesia, Malaysia, and the United States are shown. It is evident from the graph that between 2000 and 2014, the real rate of interest increased for every country. It is clear that in 2014, interest rates in the United States are the highest and have continued to rise. Comparing other countries, China has the lowest percentage.

**A graph with different colored lines

Description automatically generated**

**Visual Interpretation 6:**

The percentage of Commercial Bank Branches in Afghanistan, Australia, China, India, Indonesia, Malaysia, Qatar, Poland, United Kingdom, United States, and United Arab Emirates is shown in the pie chart. It is evident that the United States has the highest percentage (16.5%) and Afghanistan has the lowest number (1.0%).

A pie chart with numbers and text

Description automatically generated

**Conclusion:**

Wherefore in account of the above conversed indicators namely Commercial Bank branches, Real Rate of Interest, Stocks traded comparing with US$ and stocks traded for different countries, Wholesale Price index in India and annual growth percentage of broad money here draw the inference that there are very high whip hand of these indicators on World Bank Data which results in enlargement and advancement of world.