

A COMPREHENSIVE ANALYSIS OF FINANCIAL PERFORMANCE: INSIGHTS FROM A LEADING BANKS

1. INTRODUCTION:

1.1 OVERVIEW:

The banking sector is changing on a global scale. Technological innovation, the national deregulation of financial services and opening up to international competition, and - equally important - changes in corporate behaviour, such as growing disintermediation and increased emphasis on shareholder value, are some examples of the global forces for change. Furthermore, recent banking crises in Latin America and Asia have intensified these pressures. The privatisation of state-owned banks that had previously dominated central Europe and Latin America's banking systems has also had a profound impact on those regions' banking sectors. In this project, we're attempting to analyse bank-related data in order to use business intelligence tools to draw some conclusions from the data. We used the Tableau application to extract the insights from the data and present the data as visualisations, dashboards, and stories.

1.2 PURPOSE:

This webinar gives an introduction to bank financial statements as well as a tried-and-true, ratio-based method for assessing bank financial performance with respect to historical data. It illustrates how Rank, Assets, and Assets Proportions are related. Data that contrasts the performance traits of small banks and large banks and distinguishes between high and low performers globally are supplied.

2. PROBLEM DEFINITION & DESIGN THINKING:

Business requirements:

involve identifying KPIs, evaluating performance across many nations, and The business requirements for evaluating the effectiveness and performance of banks include comparing results to the industry average, developing forecasting models for future performance, identifying patterns and trends over time, identifying influencing factors, creating interactive dashboards and reports, identifying areas for improvement. The ultimate objective is to use data visualisation techniques to gain insights and enhance performance.

Literature Survey:

A literature review for the financial analysis of banks would entail looking up and analysing prior research, publications, and articles on the subject. This could contain details on the procedures and tools employed for financial analyses of banks, as well as the findings and recommendations of these investigations. The following are some possible areas of concentration for a literature review on financial analysis of banks:

Ratio analysis is a technique used to evaluate a bank's performance and compare it to industry averages or other benchmarks. It involves comparing several financial measures, such as return on assets, return on equity, etc.

Social Impact: By highlighting instances where a bank's operations or lending practises may be endangering vulnerable groups or maintaining inequality, financial analysis of banks can have a huge positive impact on society. For instance, a financial analysis may show that a bank has significant holdings in fossil fuel companies, which contribute to climate change, or that the bank disproportionately denies loans to businesses owned by people of colour, which supports economic discrimination.

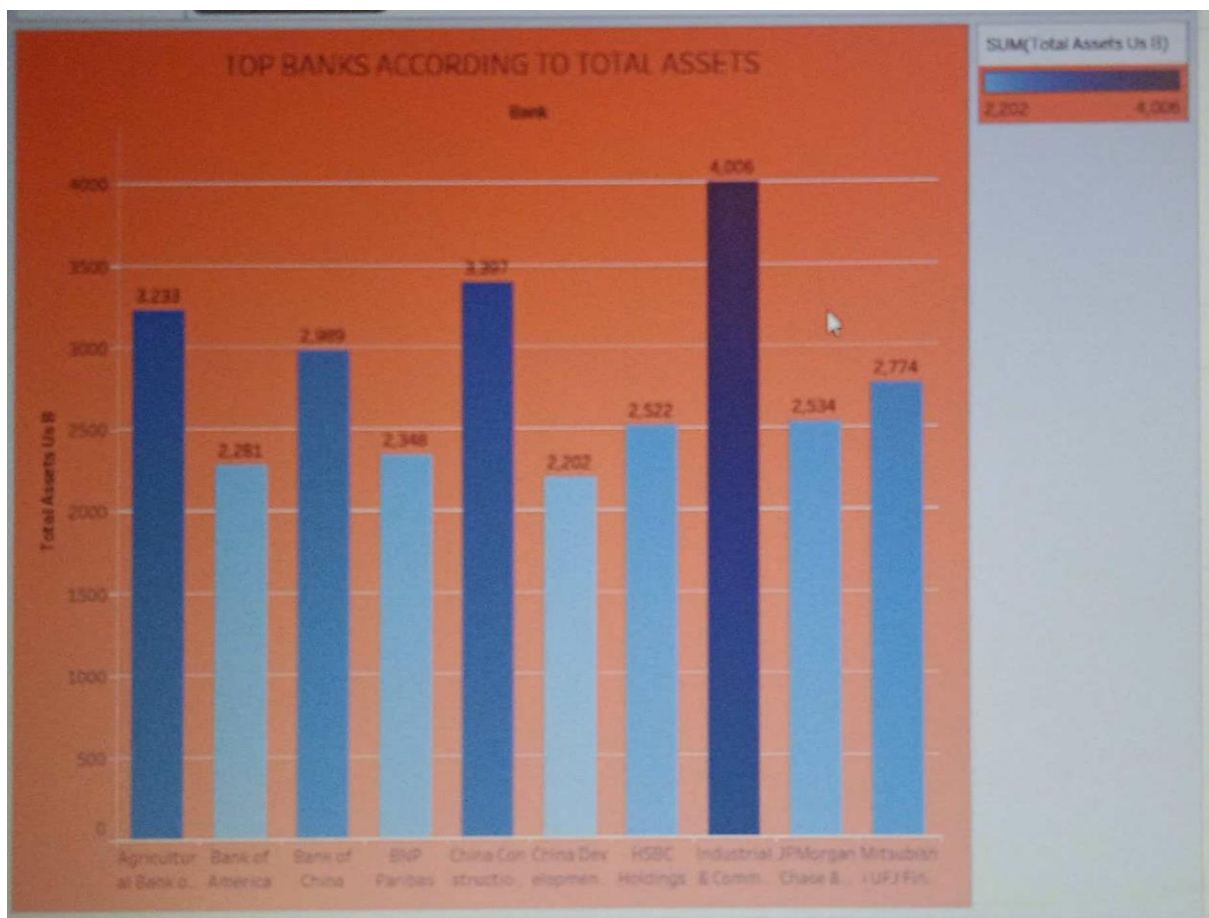
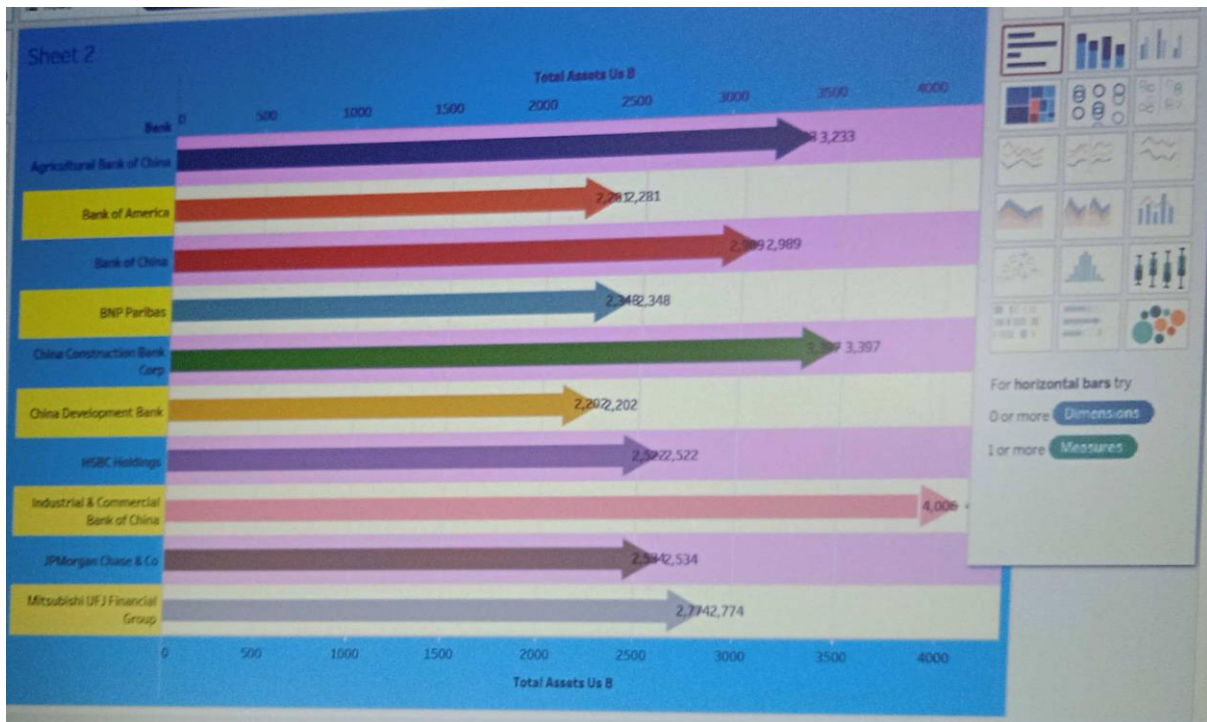
Business Model/Impact:

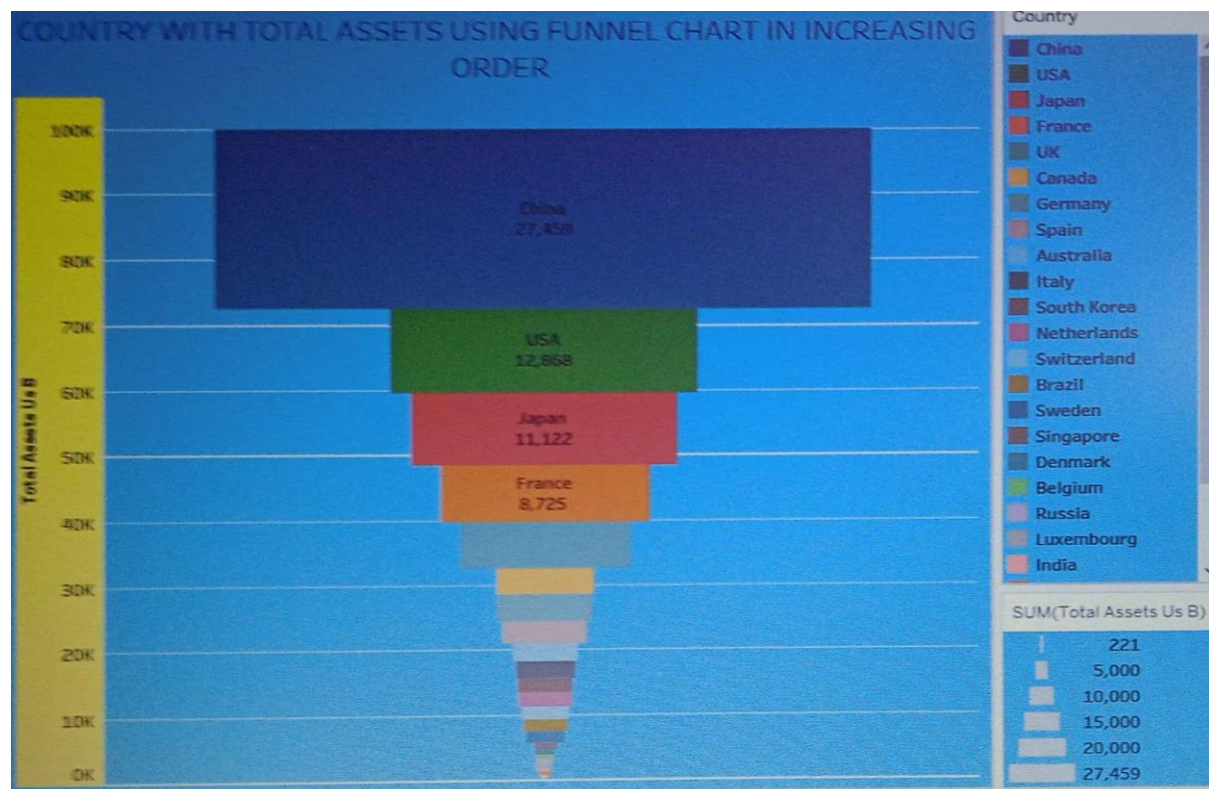
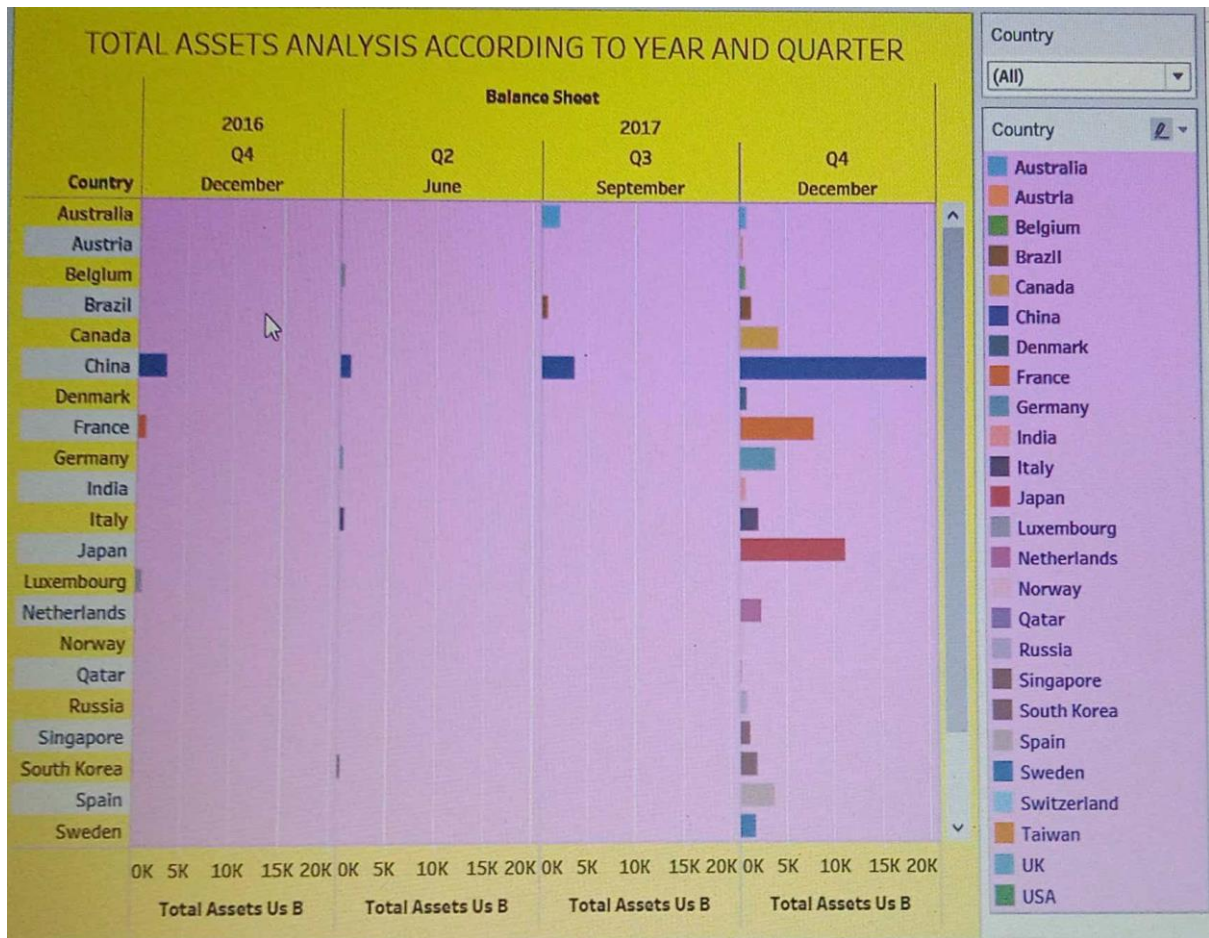
The business operations of banks themselves as well as those of their rivals can be significantly impacted by financial analysis of banks. In terms of profitability or asset quality, for instance, a financial analysis can assist the bank in identifying areas where it is failing in comparison to its competitors. Using this data, strategies can be created to enhance the operation of the bank, such as those that decrease expenses, boost income, or enhance risk management procedures.

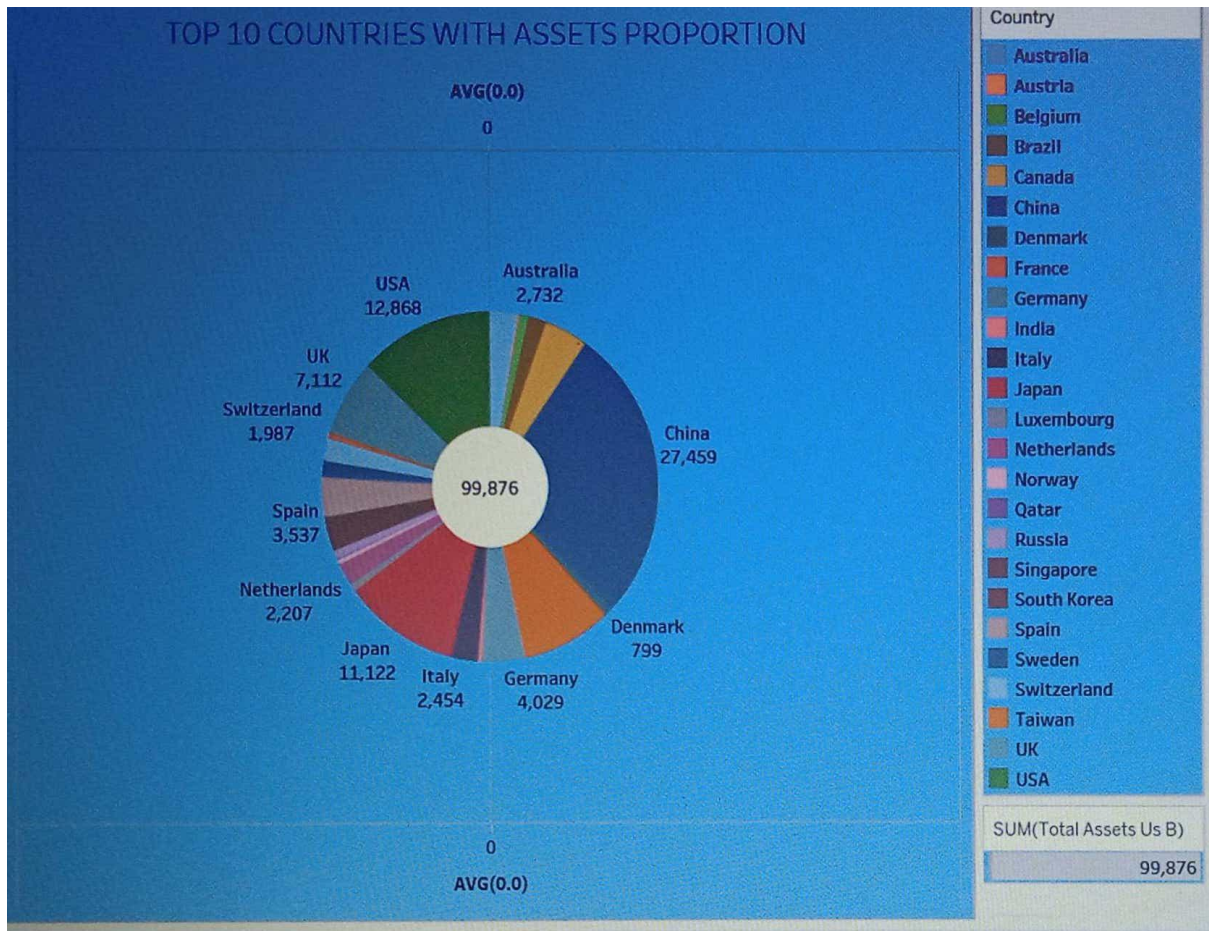
3. RESULT:

3.1 ACTIVITY AND SCREENSHOT:

1. Top Banks according to Rank and Asset
2. Top banks according to total assets
3. Total assets analysis according to year and quarter
4. Country with total Assets using Funnel chart in increasing order
5. Top 10 countries with assets proportions
6. Top banks according to country based on total assets







4. ADVANTAGES:

The following are some benefits of financial statement analysis: It aids in determining whether or not to invest in the company. By examining these reports, we can determine the company's present position in the market. The likelihood of the company's future success can be examined or forecast.

5. DISADVANTAGES:

Financial analysis has various important drawbacks, including the following: A change in cost-price level is not taken into account in the financial analysis. If the prior knowledge of the changes in accounting technique used by the company is unknown, the financial analysis is unclear.

6. APPLICATIONS:

Financial analysis is used to assess economic trends, establish financial guidelines, create long-term corporate activity plans, and pinpoint potential investment opportunities. This is accomplished by combining financial data with numbers.

7. FUTURESCOPE:

Future potential for the finance industry is enormous. Financial managers will always be in demand because finance is a crucial component of our economy. The most well-liked fields for pursuing a career in finance are corporate finance and public banking, credit and financial planning, and asset management.

8. CONCLUSION:

Every firm must analyse its financial statements if it wants to expand and generate more money. Since it improves business operations' efficiency, it shouldn't be sacrificed. The deep analysis process might be aided by improved procedures and knowledgeable analysts.