Private Universities Report Dashboard Analysis

Overview

This report presents an analysis of metrics related to universities, including their fees, locations, and distribution across states and regions in Nigeria. The dashboard comprises several visualizations to provide a comprehensive understanding of the data.

Visuals and Analysis

1. Number of Private Universities

* Title: “Number of Private Universities”
* Description: This card displays the total number of private universities in Nigeria
* Insights:
  + Highlights the count of private universities.

1. Total Average Fees of All Universities:

* Title: “Total Average Fees of All Universities”
* Description: This card shows the average fees of all Universities
* Insights:
  + Provides an overview of the general cost of higher education

1. Average fees per school

* Title: Average fees per School
* Insights:
  + Schools with the highest average fees can be easily identified
  + Allows comparison of tuition costs between different Universities

1. Distribution of Universities per Year Established

* Title: “Distribution of Years per Year Established”
* Description: This area chart shows the number of universities established each year
* Insights:
  + Visualizes trends in university establishments over time
  + Helps identify periods of significant growth or decline

1. University Count by State

* Title: “University Count by State”
* Description: This column chart illustrates the number of universities present in each state.
* Insights:
  + Highlights states with the most and least number of universities
  + Helps identify regions with potential gaps in higher education institutes

1. Average Fees by State

* Title: “Average Fees per State”
* Description: This column chart shows the average tuition fees for universities in each state.
* Insights:
  + States with higher average University fees can be quickly spotted
  + Facilitates understanding of regional fee variations

1. University Locations

* Title: “University Locations”
* Description: This map visualizes the geographical locations of the universities.
* Insights:
  + Provides a visual representation of university distribution across the country
  + Useful for identifying clusters of university

1. University Distribution by Region

* Title: “Average Fees per State”
* Description: This treemap categorizes universities by region, allowing for filtering based on regions
* Insights:
  + Display number of universities in each region
  + Useful for region-specific analysis and comparisons

Conclusion

The dashboard provides a holistic view of university-related metrics, including average fees, state-wise distribution, and regional representation. These visuals enable stakeholders to make informed decisions regarding university funding, policy-making, and strategic planning.