Visualization of categorical or continuous variables in a population in the form of a bar or histogram chart

Internship Project: Task 1
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1. Introduction

This report focuses on identifying and visualizing the top 20 most populous countries in the year 2022 using World Bank population data. The objective is to highlight the global population concentration among countries and understand the skew in demographic distribution.

2. Dataset Description

- **Source:** World Bank Total Population Indicator (SP.POP.TOTL)
- **Year Analyzed:** 2022
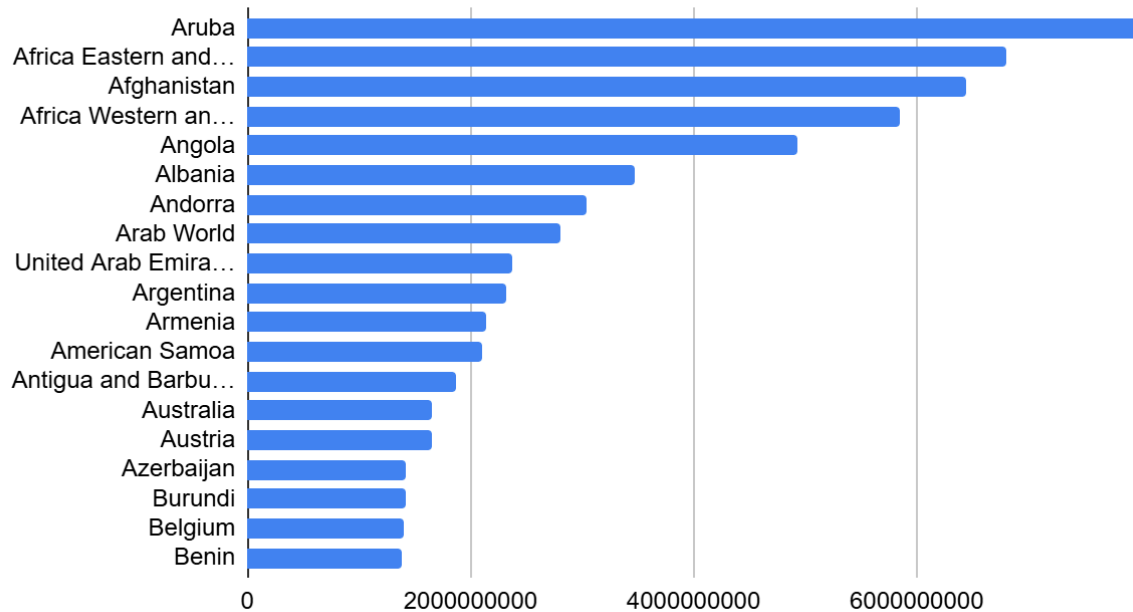- **Fields Used:** Country Name, Population 2022

3. Data Cleaning Summary

- Kept only country-level records with valid 2022 data
- Sorted dataset in descending order based on population values

4. Visualization: Top 20 Countries by Population

A bar chart was created using Google Sheets to represent the top 20 countries with the highest population in 2022.

Chart Type: Bar Chart
Tool Used: Google Sheets

Top 20 Most Populated Countries in 2022

5. Conclusion

This analysis reveals that the global population is heavily concentrated among a few large nations. Understanding where populations are concentrated can guide international policies, aid distribution, and future planning efforts. The bar chart communicates these disparities.