Analysis Report

Overview

This report analyzes the cleaned and matched dataset using Power BI visualizations. The dataset includes information on individuals, focusing on their country, occupation, gender, and age.

Key Insights

1. Country Distribution

- The dataset covers individuals from various countries, with the top representations as follows:

  - **United States**: 87K individuals (highest representation).

  - **Germany**: 55K individuals.

  - **United Kingdom**: 58K individuals.

  - **France**: 24K individuals.

  - **Italy**: 17K individuals.

- Other notable countries include Russia (15K), Spain (14K), and Canada (14K).

- Smaller representations are from countries like Switzerland, Czech Republic, and Hungary, each with around 6K individuals.

2. Occupation Distribution

- The most common occupations in the dataset are:

  - **Artist**: The dominant occupation, though exact counts are not specified in the visualization.

  - **Politician**: Second most common.

  - **Athlete**, **Researcher**, **Military Personnel**, **Religious Figure**, and **Businessperson** follow in descending order.

- Artists and politicians form the majority, indicating a dataset skewed toward creative and political professions.

3. Gender Distribution

- **Male**: 79.81% of the dataset (majority).

- **Female**: 20.19% of the dataset.

- The dataset shows a significant gender imbalance, with males being nearly four times more represented than females.

4. Average Age

- The average age of individuals in the dataset is **69 years**.

- This suggests that the dataset primarily includes individuals who lived to a relatively advanced age, possibly due to the historical nature of the data.

Summary

- The dataset is heavily skewed toward individuals from the United States, Germany, and the United Kingdom, with a focus on artistic and political professions.

- There is a notable gender imbalance, with males making up nearly 80% of the dataset.

- The average age of 69 years indicates a mature population, likely reflecting historical figures.