



About Dataset

Context

The Global Debt Database (GDD) is the outcome of an extensive investigative process initiated with the October 2016 Fiscal Monitor. This dataset encapsulates the total gross debt of the nonfinancial sector (both private and public) for an unbalanced panel of 190 advanced economies, emerging market economies, and low-income countries, with records dating back to 1950. The Global Debt Dataset aggregates information from diverse sources to offer a comprehensive view of both public and private debt metrics. It includes data on government debt, corporate debt, household debt, and external debt, enabling users to delve into trends, patterns, and interrelationships among different debt categories.

Content

The dataset furnishes crucial information for comprehending global debt trends. Key columns encompass the country name, inflation indicator type, and annual average debt percentages from 1950 to 2022. This dataset empowers researchers and policymakers for thorough analyses, allowing exploration of relationships between country-specific indicators and debt percentages. Through meticulous examination, users can unveil patterns in the financial landscapes of diverse economies over the past seven decades. This historical record stands as a valuable tool, providing insights into the complexities of global economic dynamics.

Dataset Structure:

This dataset (`central_government_debt.csv`) spanning from 1950 to 2022 comprises the following columns:

| Column Name | Description |
|---------------------------|---------------------|
| <code>country_name</code> | Name of the Country |

| Column Name | Description |
|----------------|------------------------------------|
| indicator_name | Type of Inflation Indicator |
| 1950 | Annual Average Debt in 1950 (in %) |
| 1951 | Annual Average Debt in 1951 (in %) |
| 1952 | Annual Average Debt in 1952 (in %) |
| ... | |
| 2021 | Annual Average Debt in 2021 (in %) |
| 2022 | Annual Average Debt in 2022 (in %) |

Additionally, there are four other datasets following the same data structure: general_government_debt.csv, household_debt.csv, non-financial_corporate_debt.csv, and private_debt.

Acknowledgment

The primary dataset was sourced from the International Monetary Fund. I extend sincere gratitude to the team for providing the core data used in this dataset.

Reference: Mbaye, S., Moreno-Badia, M., and K. Chae. 2018. “Global Debt Database: Methodology and Sources,” IMF Working Paper, International Monetary Fund, Washington, DC

What to Explore

Using the datasets, you are required to come up with six (6) insights and create a dynamic dashboard showing these insights.