

Data Collection and Preprocessing Phase

Date	01 October 2025
Team ID	SWUID20250181698
Project Title	Global Inflation Dynamics (1980-2024): A Comparative Time-Series Analysis
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

This report documents the source and initial overview of the inflation data.

Data Collection Plan Template

Section	Description
Project Overview	The project aims to conduct a comparative time-series analysis of global inflation dynamics (1980-2024), focusing on economic stability differences between G7 and BRICS countries.
Data Collection Plan	Data is sourced from a single, external file (global_inflation_data.csv) containing historical and forecasted annual inflation rates. No further collection or web scraping is required.
Raw Data Sources Identified	The primary data source is the single CSV file containing annual Consumer Price Index (CPI) inflation rates for approximately 200 countries.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Global Inflation Data	Annual average inflation rates (CPI) for 196 countries and territories, spanning from 1980 to 2024 (with 2024 being a forecast).	https://www.kaggle.com/datasets/saizidthe1/global-inflation-data	CSV	45kb	Public