

Business Question and Visualization Report

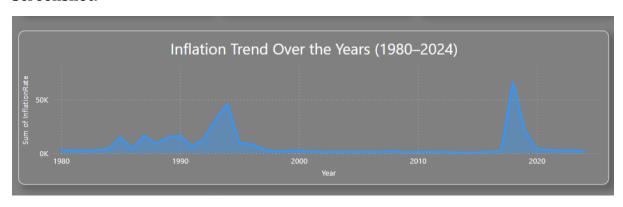
Date	21 June 2025
Skillwallet ID	SWUID20250170824
Project Name	Power BI Inflation Analysis: Journeying
	Through Global Economic Terrain
Maximum Marks	5 Marks

Business Questions and Visualisation

- 1. What is the global average, maximum inflation rate, and number of regions represented in the dataset?
- Visualization: KPI Cards (Average, Maximum, Region Count)
- Screenshot:



- 2. How has the inflation rate changed globally between 1980 and 2024?
- Visualization: Line Chart (Sum of Inflation Rate over Years)
- Screenshot:

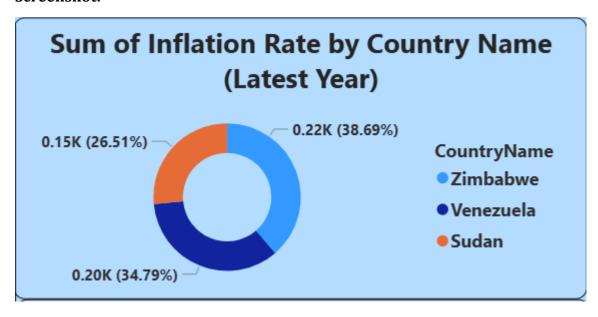


- 3. What is the global distribution of inflation categories (High, Moderate, Low)?
- **Visualization:** Pie Chart (Category share breakdown)
- Screenshot:



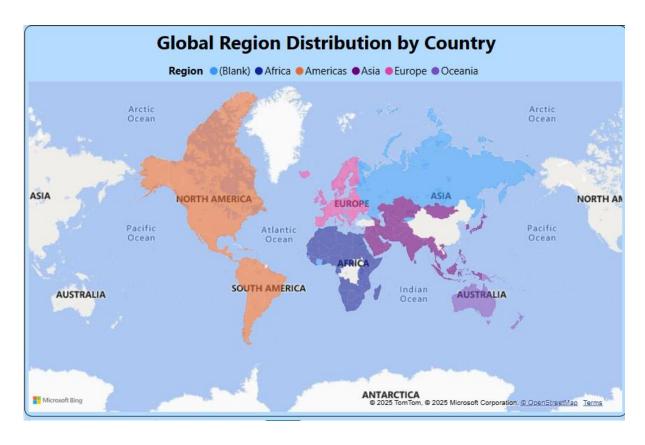


- 4. Which countries contributed the most to inflation in the latest year?
- **Visualization:** Donut Chart (Top 3 Countries Latest Year)
- Screenshot:

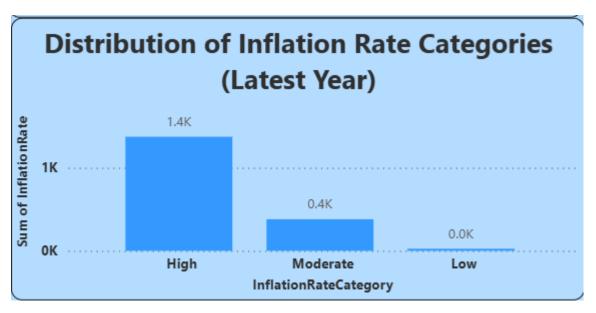


- 5. What is the distribution of countries by continent or global region?
- **Visualization:** Filled Map Chart (Region → Country Mapping)
- Screenshot:





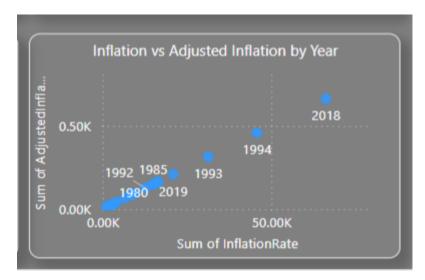
- 6. How does inflation rate differ between 'High' and 'Low' category segments?
- **Visualization:** Bar Chart (High vs Low Sum of Inflation)
- Screenshot:



7. How does Adjusted Inflation Rate relate to the original inflation rate?



- Visualization: Scatter Plot (Inflation vs Adjusted Inflation)
- Screenshot:



8. What are the yearly peaks in inflation and where did they occur?

- Visualization: Column Chart (Annual Sum of Inflation Rate)
- Screenshot:

