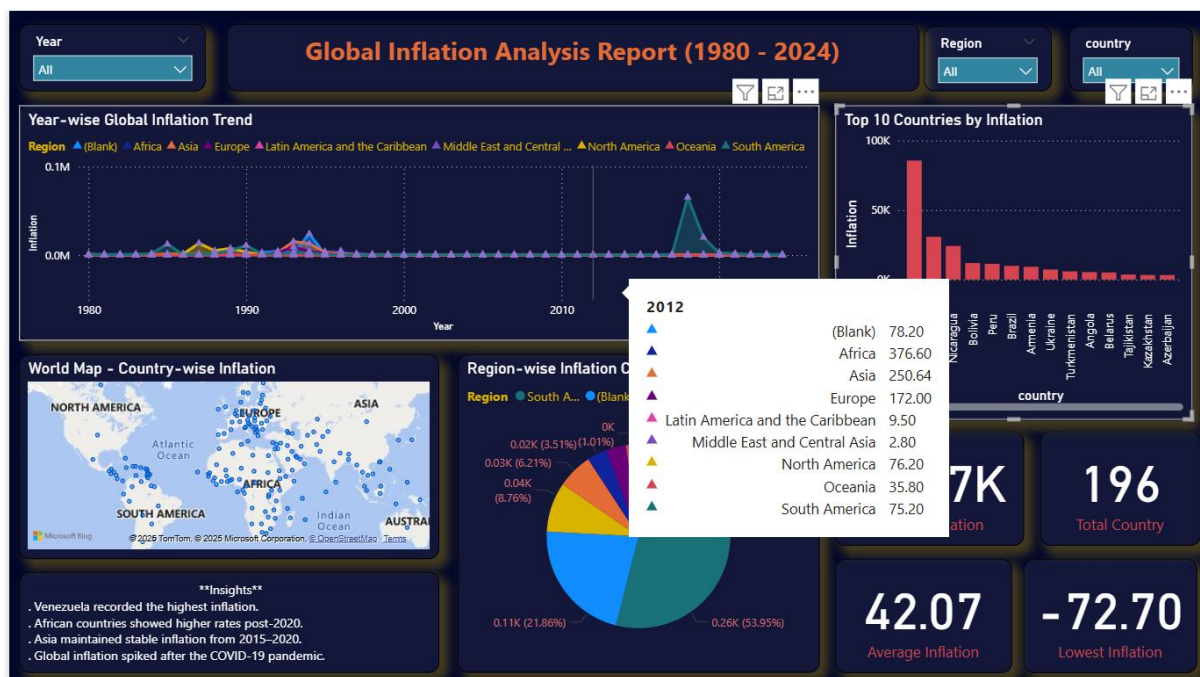


# Global Inflation Analysis Report (1980–2024)

Date	29 July 2025
Team ID	
Project Name	Power BI inflation analysis: journeying through global economic
Maximum Marks	5 Marks

A report is a comprehensive document that provides a detailed and structured account of data analysis, findings, and insights. It is typically used for in-depth analysis, documentation, and communication of results. Reports are suitable for a diverse audience, including decision-makers, analysts, and stakeholders who need a comprehensive understanding of the data.

Designing a report in Power BI involves connecting to data sources, creating visualizations like charts and graphs, customizing their appearance and interactivity, organizing them logically on the canvas, formatting elements for consistency and clarity, and optionally creating dashboards for a summarized view. Throughout the process, it's essential to consider the audience's needs and ensure the report effectively communicates insights from the data. Finally, iterate based on feedback to continually improve the report's design and usefulness.



## Key Insights

- Venezuela recorded the highest inflation among all countries.
- African countries showed relatively higher inflation rates post-2020.
- Asia maintained stable inflation levels from 2015 to 2020.
- There was a global inflation spike post-COVID-19 pandemic, visible in 2021–2022.

Observations drawn from reports in Power BI can provide valuable insights into business performance and trends.

## Year-wise Global Inflation Trend

- Regional comparison across Africa, Asia, Europe, Latin America, Middle East, North America, Oceania, and South America from 1980 to 2024.
  - A visual line chart shows inflation trends by region and time period:
    - Asia maintained a stable inflation pattern from 2015 to 2020.
    - African countries showed significant increases post-2020.
    - Global inflation spiked notably after the COVID-19 pandemic.
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## Country-wise Inflation Map

- Countries like Venezuela, Congo, Nicaragua, and Bolivia are highlighted for extremely high inflation.
  - Europe and Asia generally show moderate and consistent inflation trends.
  - North America and Oceania display relatively stable inflation.
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## Insights

- Venezuela recorded the highest inflation across all years.
  - African countries experienced increased inflation post-2020.
  - Asia maintained stable inflation between 2015–2020.
  - Global inflation spiked after the COVID-19 pandemic.
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## Region-wise Inflation Contribution

- Contributions of regions (in percentage terms):
  - Africa – 21.86%
  - Asia – 6.21%
  - South America – 53.95%
  - Other regions contributed smaller percentages – 42.07

### Top 10 Countries by Inflation (Recent Data)

Rank	Country
1	Venezuela
2	Congo (DR)
3	Nicaragua
4	Bolivia
5	Belarus
6	Tajikistan
7	Angola
8	Kazakhstan
9	Azerbaijan
10	Unknown (illegible)

### Summary Stats

- **Total countries analysed:** *Approx. 196*
- **Lowest Inflation Rate:** *~-72.70*
- **Highest Inflation Rate:** *~65.37*
- **Average Rate:** 42.07