

1. Introduction

1.1. Overview

Title: Measuring The Pluse Of Prosperity: An Index Of Economic Freedom Analysis

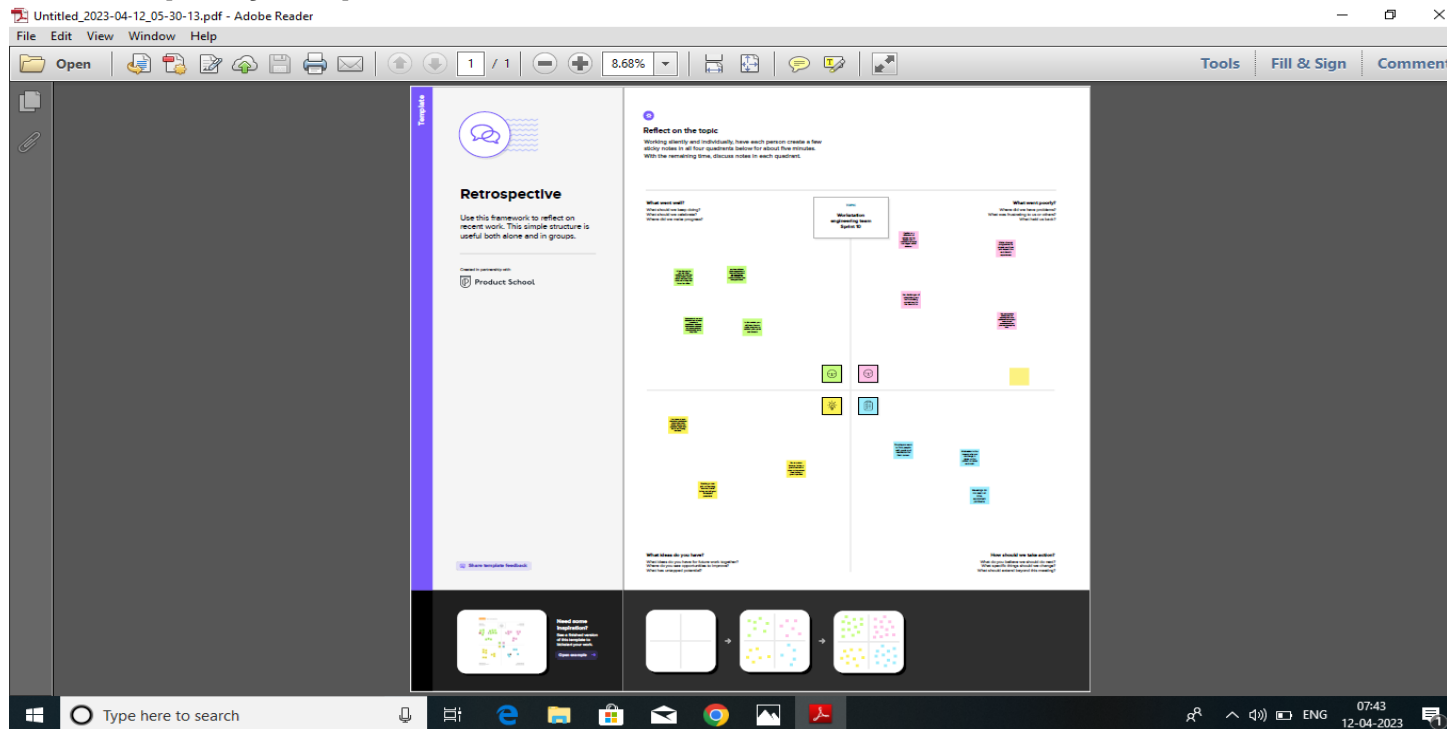
An index of economic freedom compares the jurisdictions against each other for various aspects, such as trade freedom, judicial effectiveness, and tax burden. These factors may be weighed for their influence on economic freedom and collated into a single score for ranking. The ranking can be assigned based on a country or can contract to smaller sub-national units like states.



1.2. Purpose

The indexes of economic freedom that these economists developed combine qualitative and quantitative data about the laws, regulations, taxes, and general economic policies of different countries (or subnational political entities) into a composite score for each country and an overall ranking across country.

2. Problem definition and design thinking

2.1. Empathy map



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Columns: Country Name

Rows: SUM(5 Year GDP Gro..)

Filters

Country Name

Marks

Gantt Bar

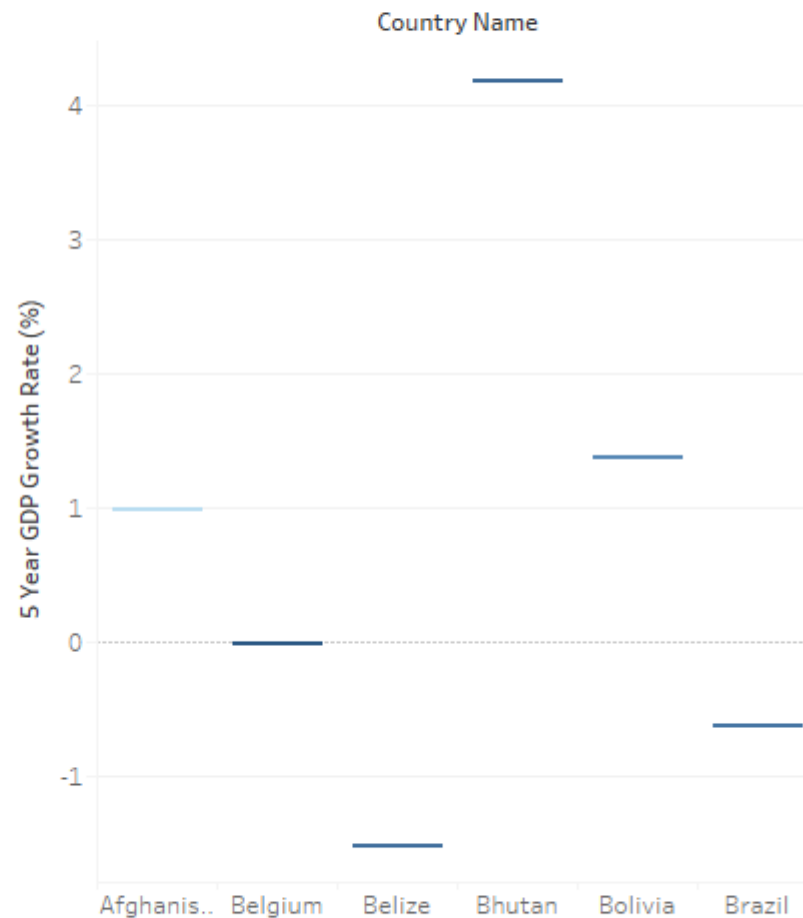
Color Size Label

Detail Tooltip

SUM(2022 Sc..)

Measure Nam..

score based on 5 year GDP growth rate





Columns

Rows

Filters

Country Name

Marks

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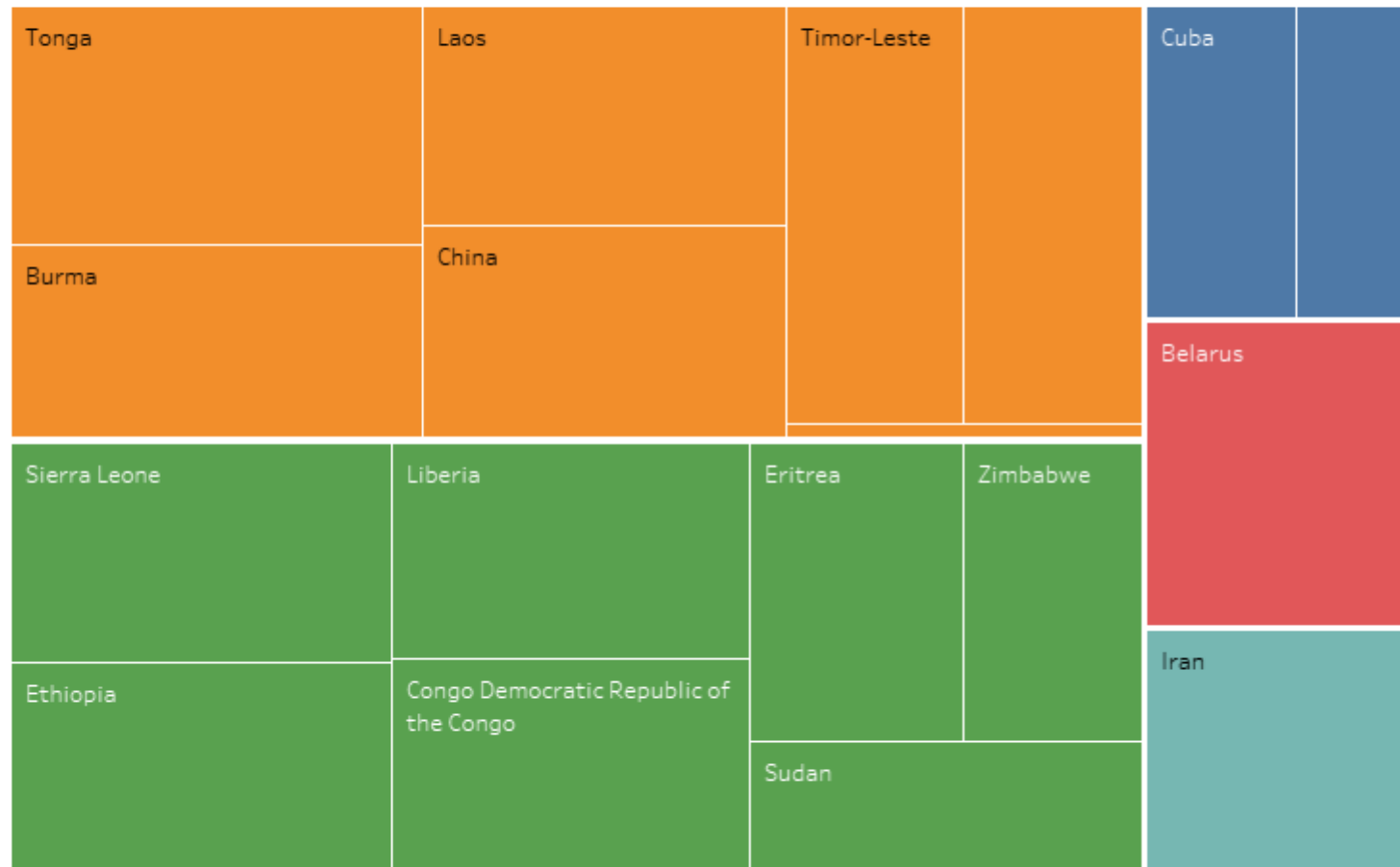
Detail Tooltip

SUM(2022 Sc..)

Region

Country Name

index score based on unemployment rate





> Pages

Columns Country Name

Rows SUM(Inflation (%)) SUM(Unemployment..)

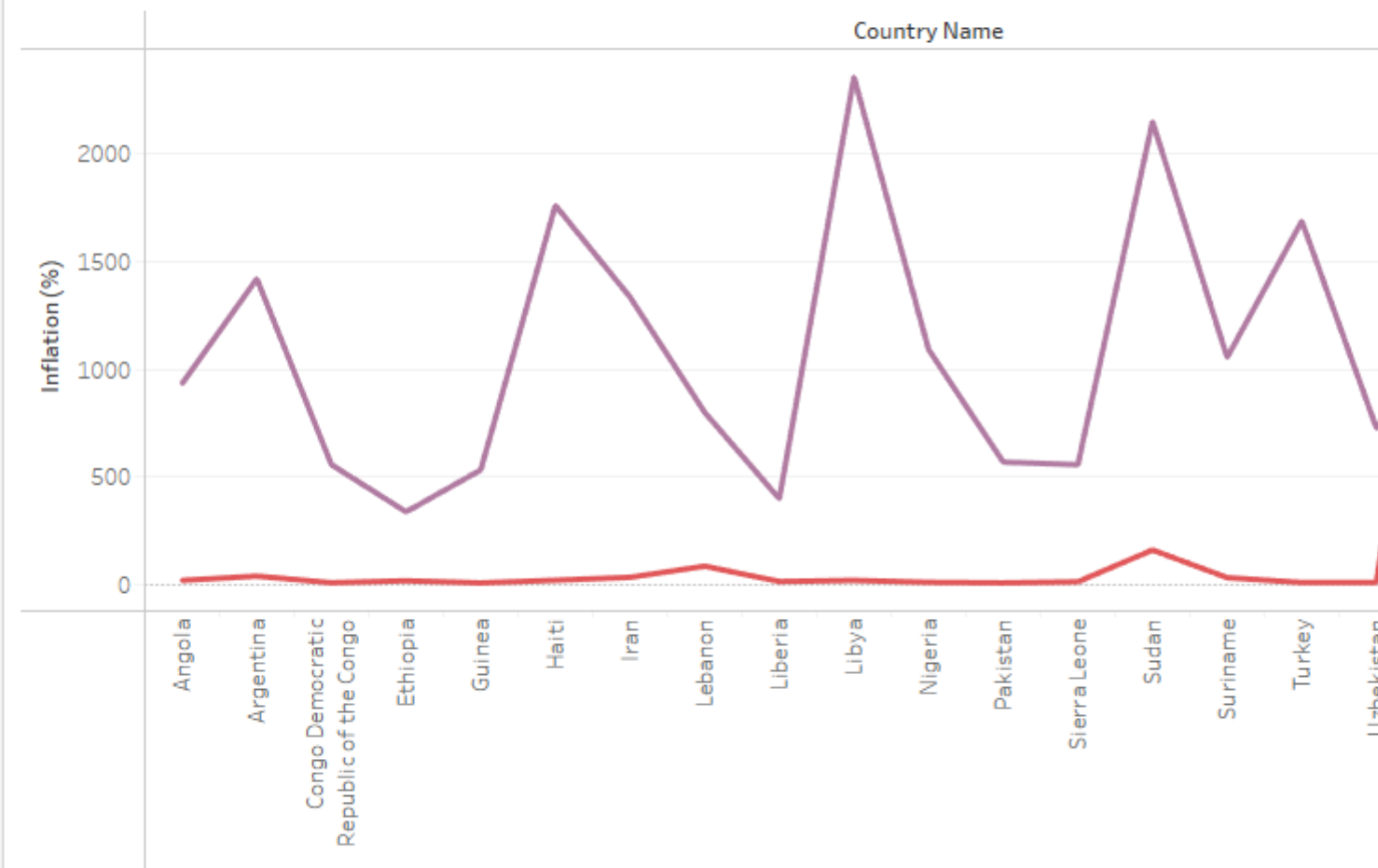
Data
Filters
Country Name

Analytics
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Color Size Label
Detail Tooltip Path
Measure Nam..

SUM(Inflation (...)
SUM(Unemplo...

inflation rate in different countries





> Pages

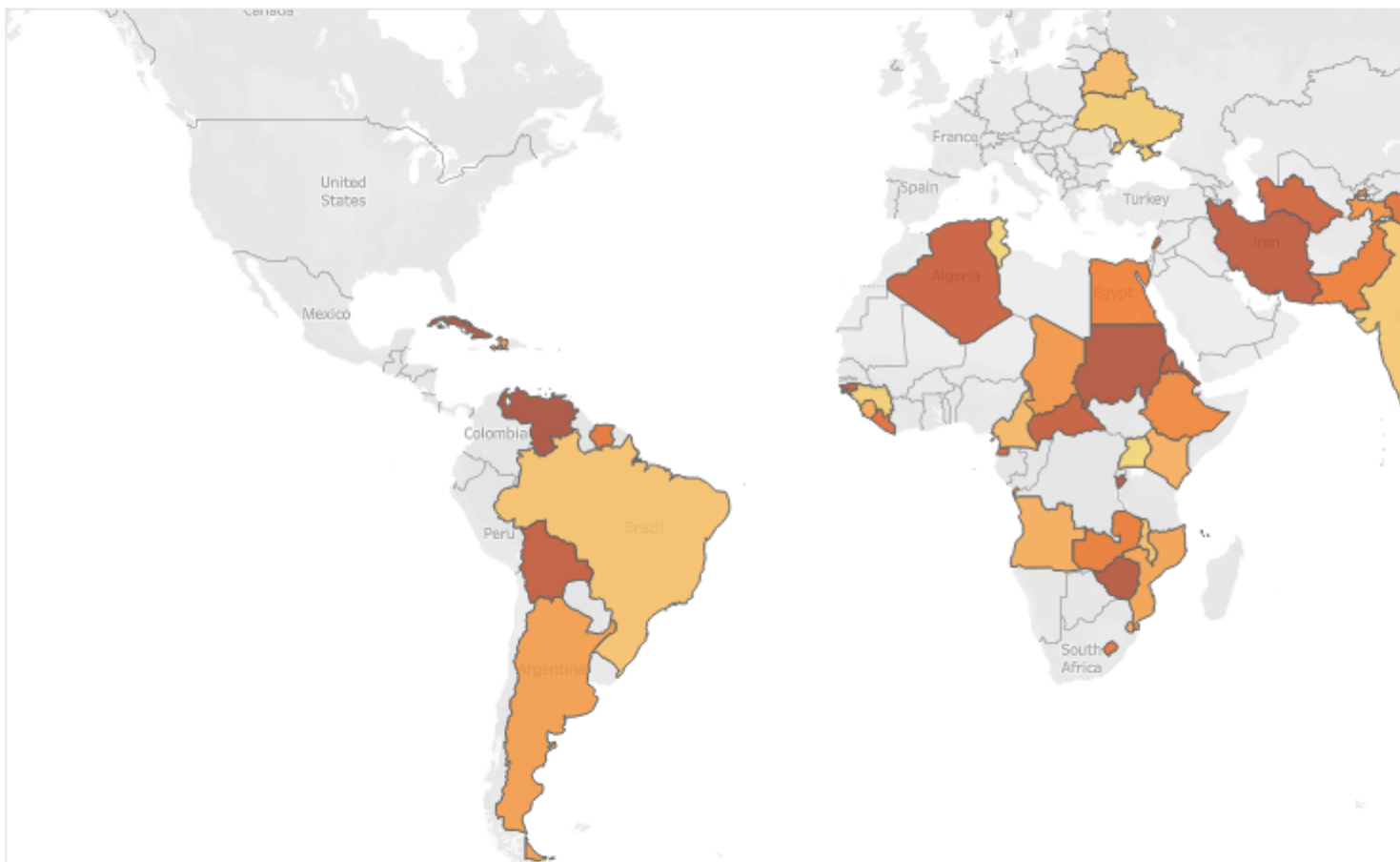
Columns Longitude (generated)

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Data
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World Rank

Analytics
Marks
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Color Size Label
Detail Tooltip
Country Name
SUM(World Ra..

Bottom ranking countries





> Pages

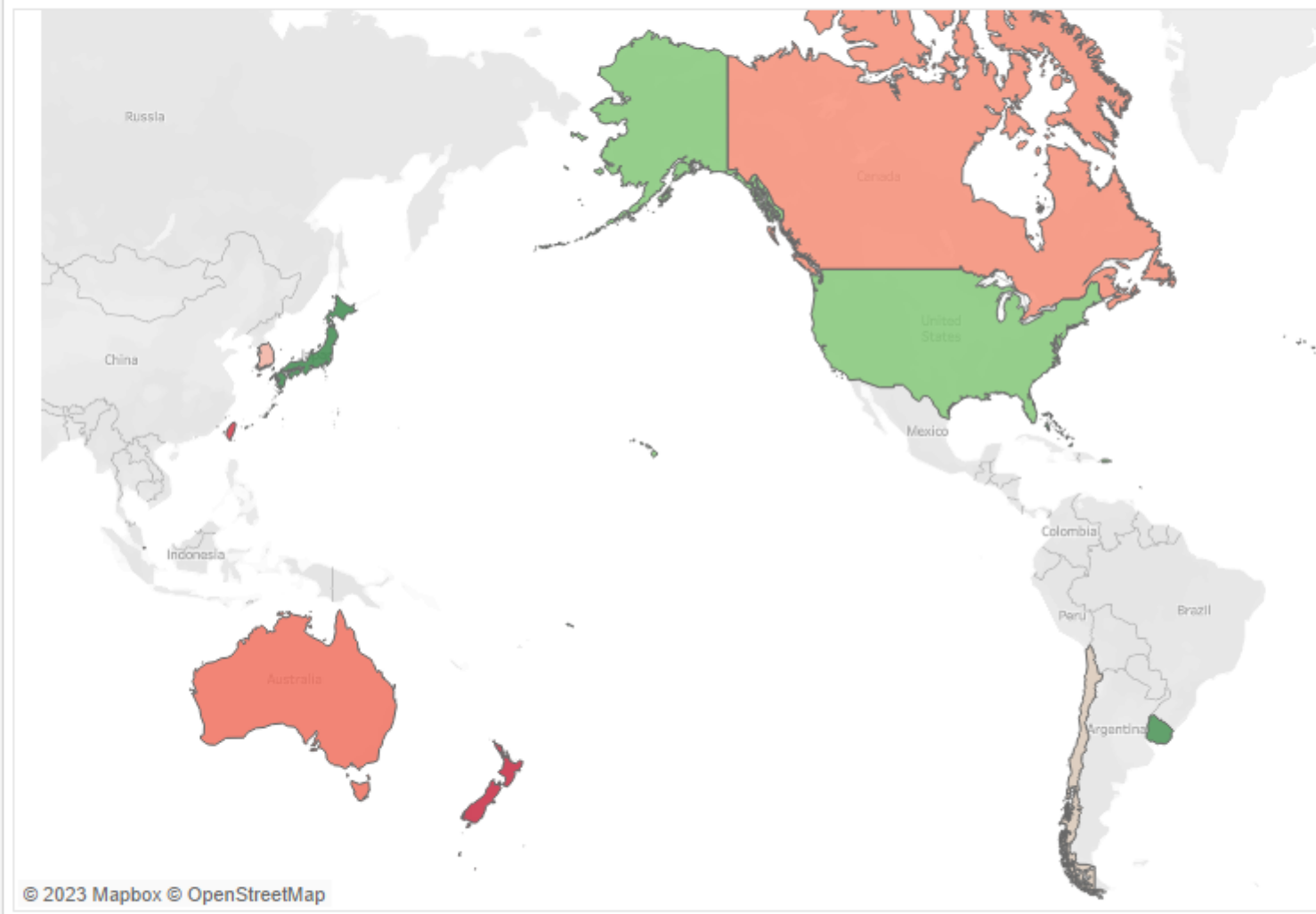
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Data
Filters
World Rank

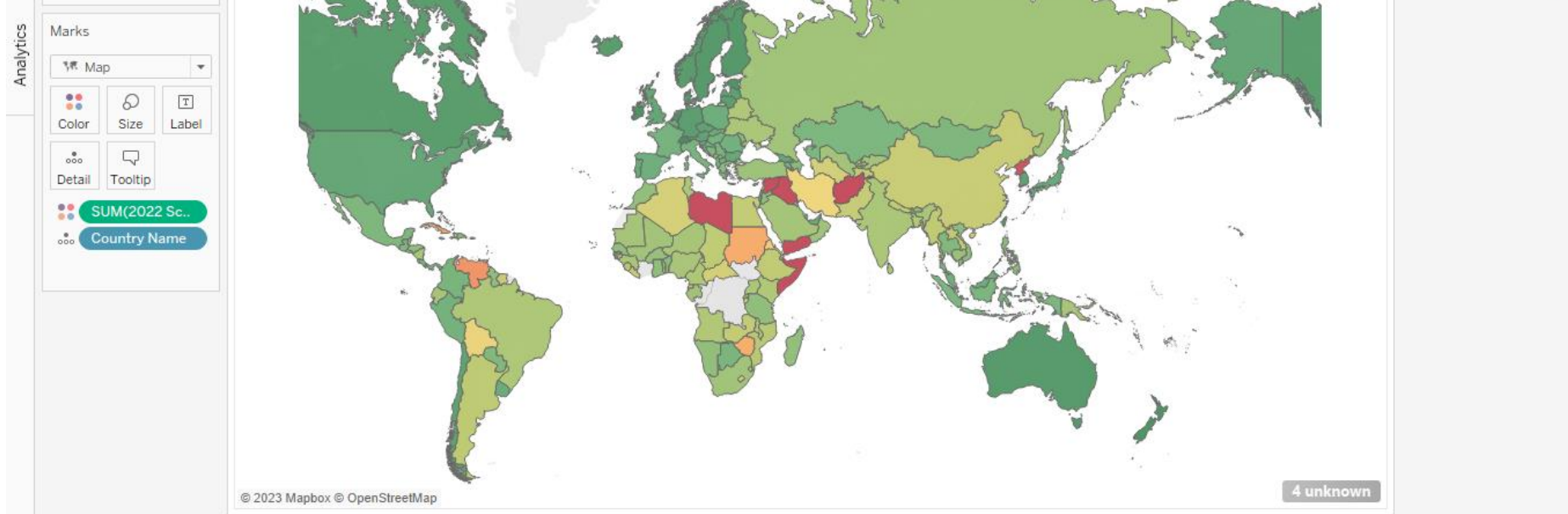
Analytics
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Color Size Label
Detail Tooltip
Country Name
SUM(World Ra..

Title
top 40 ranking
countries



Pages Columns Longitude (generated) Rows Latitude (generated)

Filters 2022 score country SUM(2022 Score) 0.00 84.40



Data Source Sheet 1 2022 economic freedom score 2022 score country top 40 ranking countries Bottom ranking countries inflation rate in different countries index score based on unemploy... index scc 179 marks 1 row by 1 column SUM(2022 Score): 10,558.80



> Pages

Columns Country Name

Rows SUM(GDP per Capita..) SUM(Monetary Freed..)

Data
Filters
Country Name

Analytics
Marks
~ All
~ Line

Color Size Label

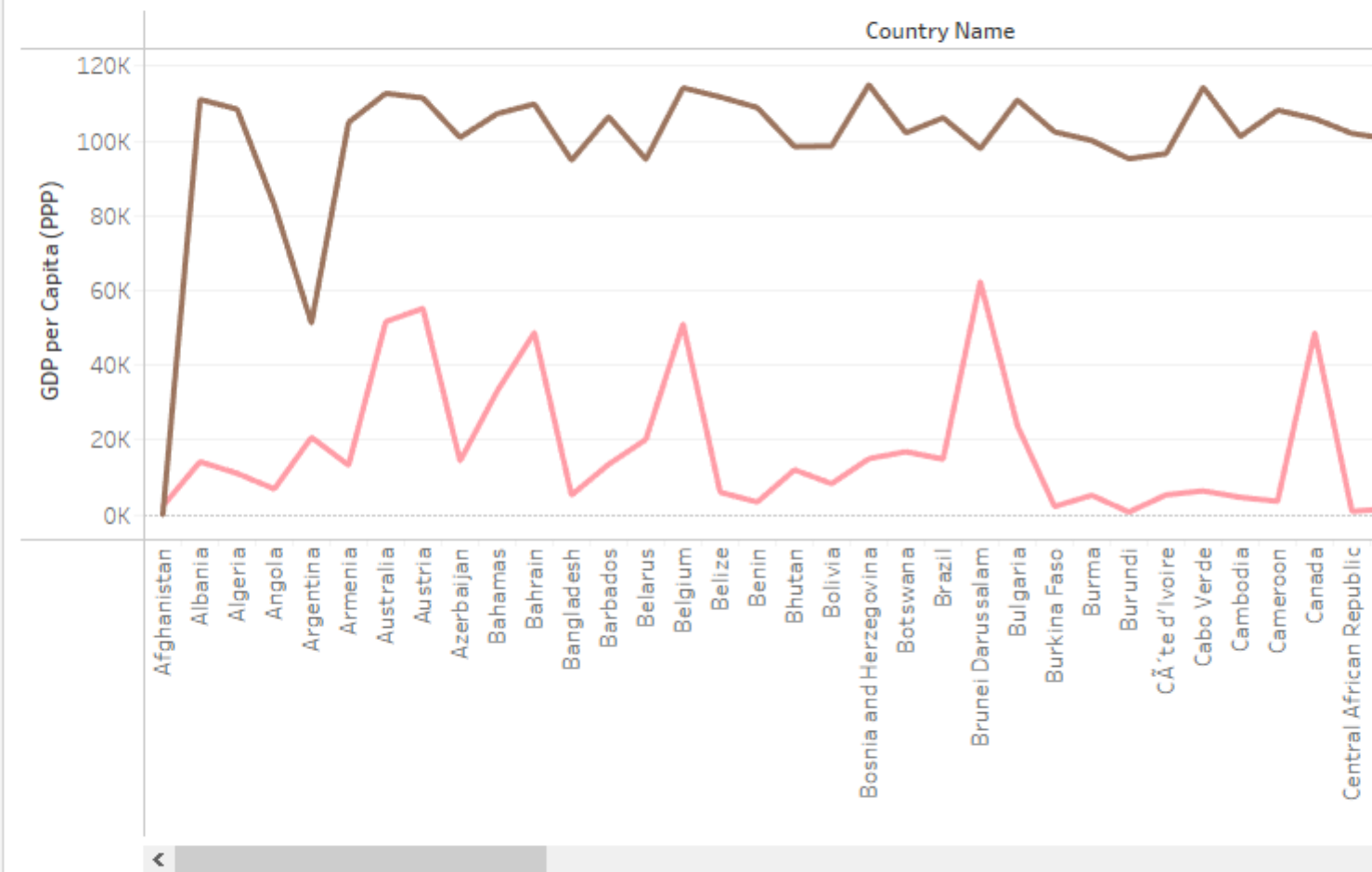
Detail Tooltip Path

Measure Nam..

~ SUM(GDP per ...

~ SUM(Monetary ...

correlation between GDP (PPP) and monetary freedom





> Pages

Columns Country Name

Rows SUM(GDP per Capita..) SUM(Monetary Freed..)

Data
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Country Name

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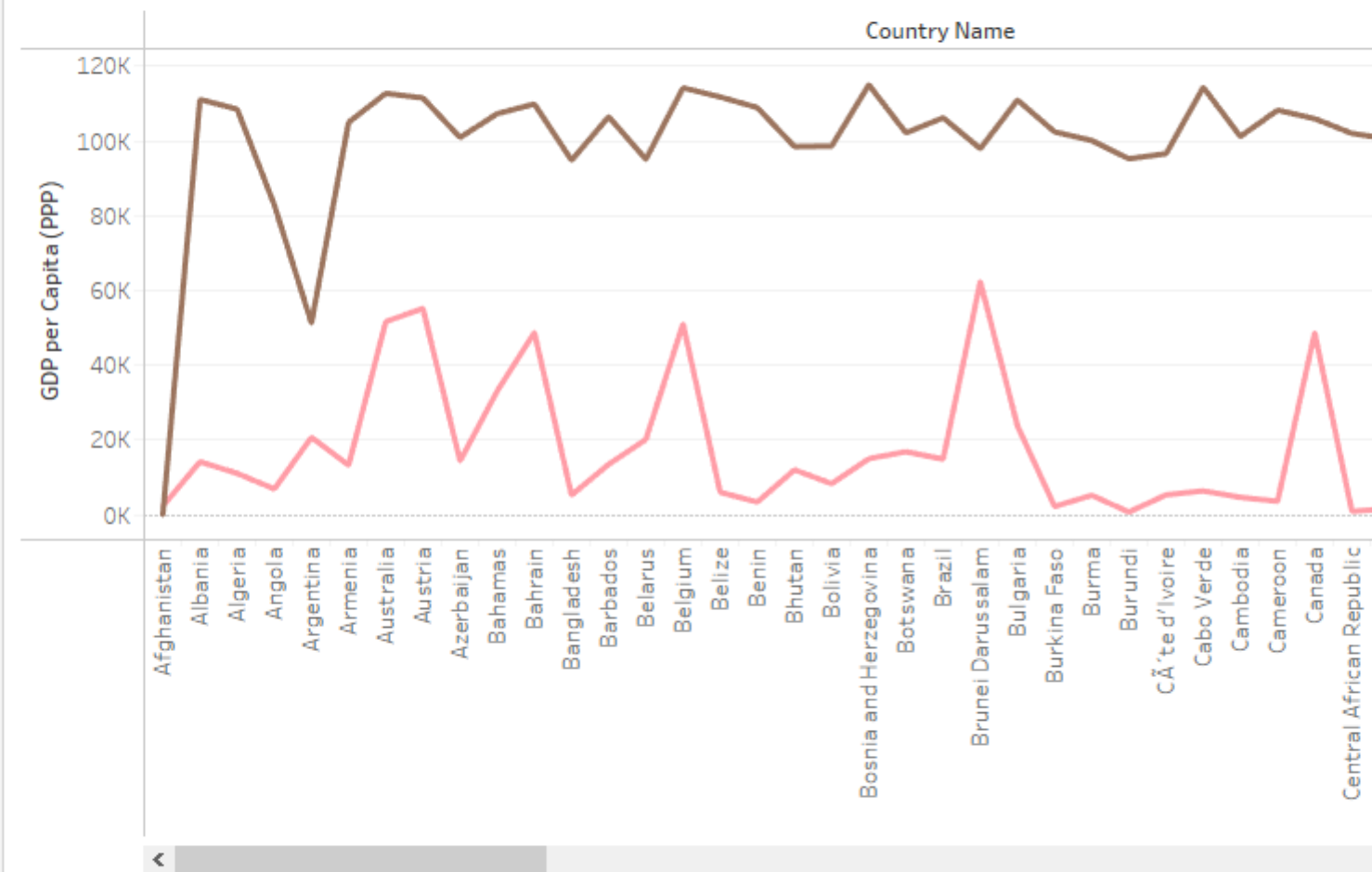
Detail Tooltip Path

Measure Nam..

~ SUM(GDP per ...

~ SUM(Monetary ...

correlation between GDP (PPP) and monetary freedom





> Pages

Columns Country Name

Rows SUM(Inflation (%)) SUM(Unemployment..)

Data
Filters
Country Name

Analytics
Marks
All
Line

Color Size Label

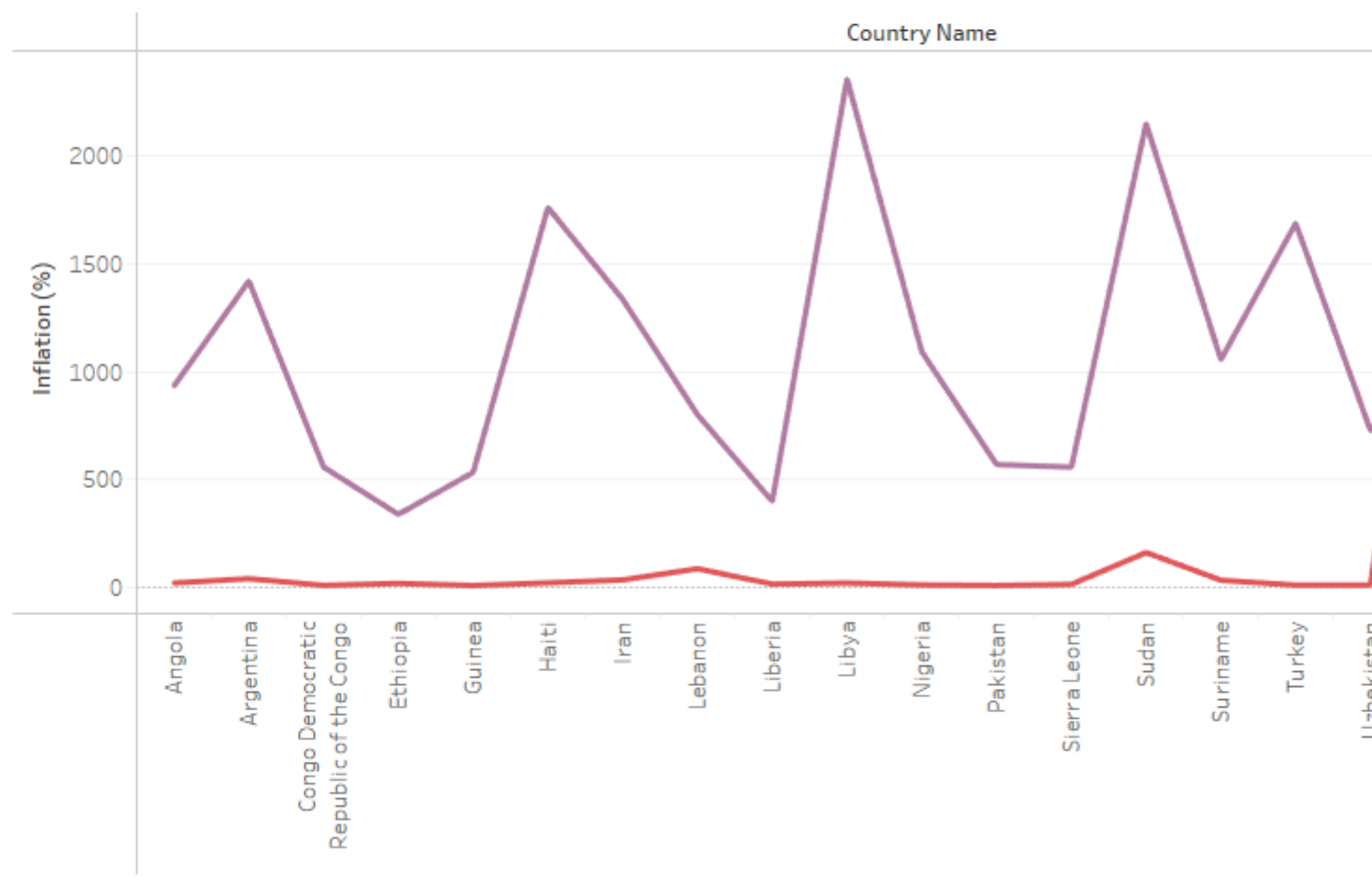
Detail Tooltip Path

Measure Nam..

SUM(Inflation (...))

SUM(Unemplo...)

correlation between inflation and unemployment





Columns: Country Name

Rows: SUM(Inflation (%))

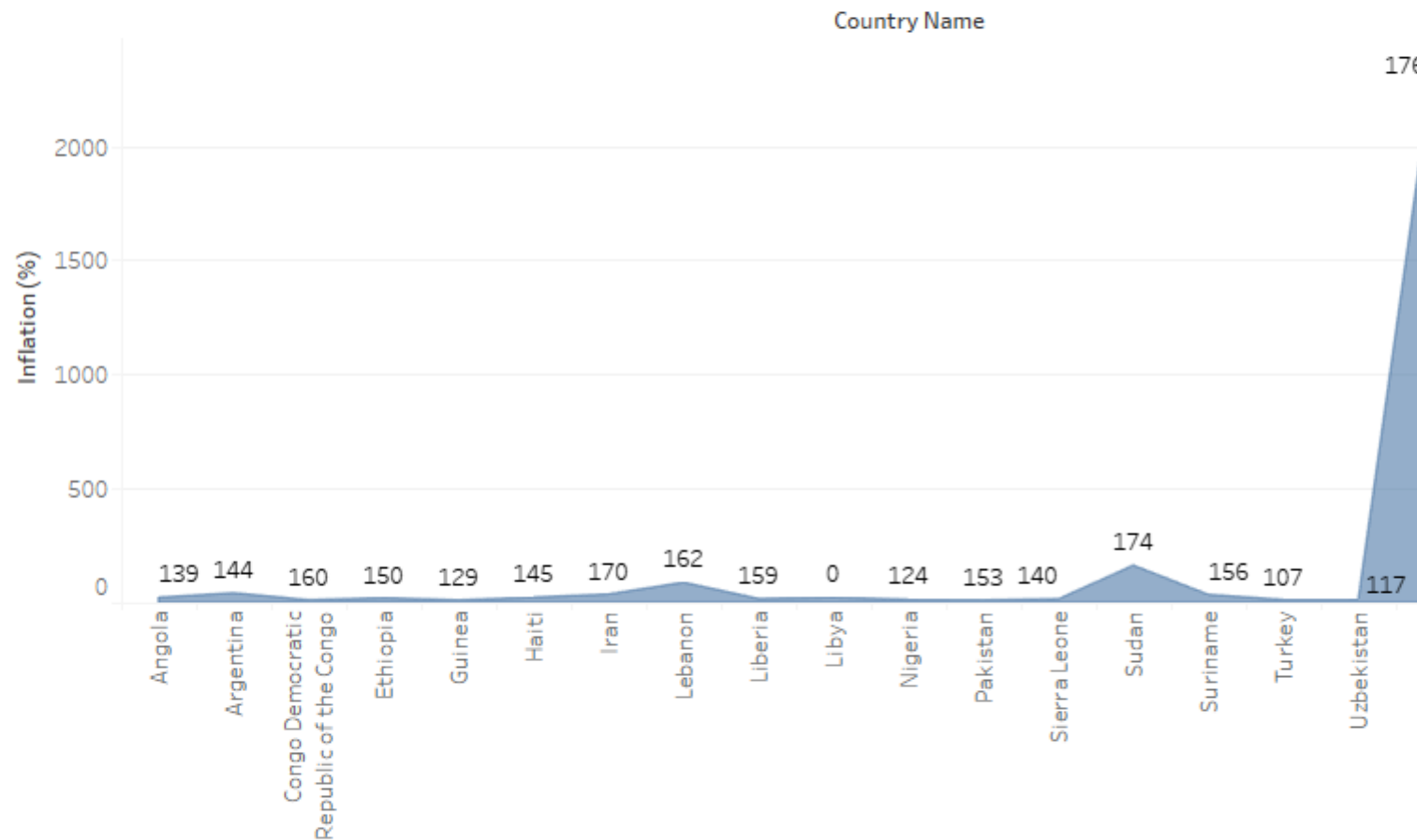
Filters: Country Name

Marks: Area

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Sum of Workbooks: SUM(Wo..)

inflation rate% in different countries





Pages

Filters

GDP Growth Rate (%)

Marks

Shape

Color Size Label

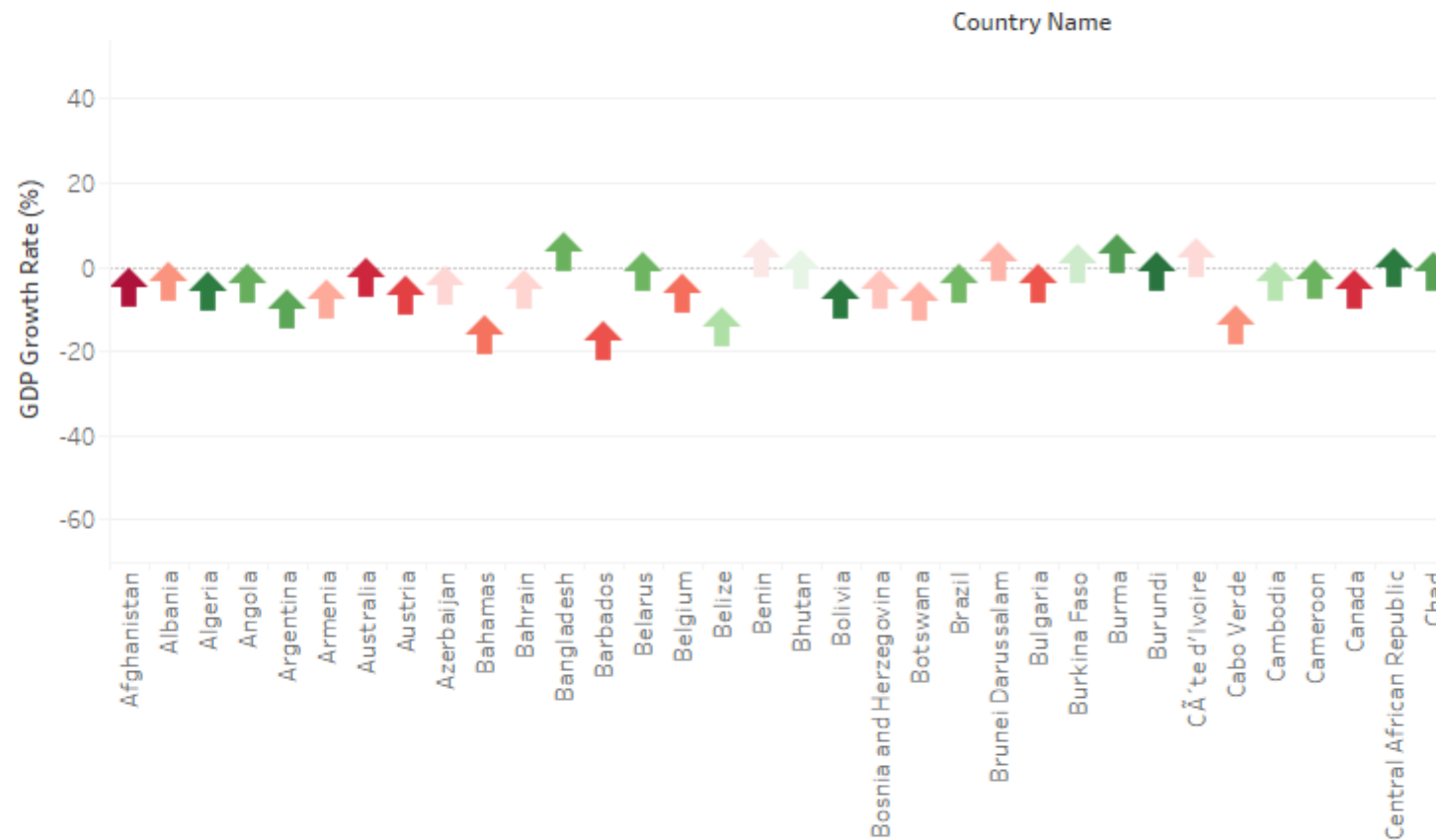
Detail Tooltip Shape

SUM(World Ra..)

Columns Country Name

Rows SUM(GDP Growth Ra..)

Top 40 countries by GDP growth rate



Advantages:

Provides a useful tool for Investors and businesses to evaluate the attractiveness of Investing in a particular Country.

Disadvantages:

The Index may be influenced by the bias or interests of the organization or institution that created it.

Limited data availability may result in inaccurate rankings.

Applications:

The Index is Composed of four major categories: rule of law, government size, regulatory efficiency, and open markets.

Conclusion:

It should be used as a tool to inform decision-making rather than as the sole determinant of a country's economic potential.

Future scope:

The index of economic freedom analysis has a promising future scope for the Expansion of the index, Regional analysis, Future predictions, Comparison over time, New data sources.

Appendix:

Source code