**Title:** Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

Team ID: LTVIP2025TMID20216

Team Size: 4

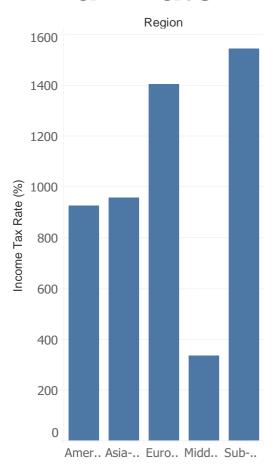
Team Leader: Jandrajupalli Persis

Team member: Pokuri Venkata Ramanajaneyulu

Team member : Kasimkota Srilakshmi

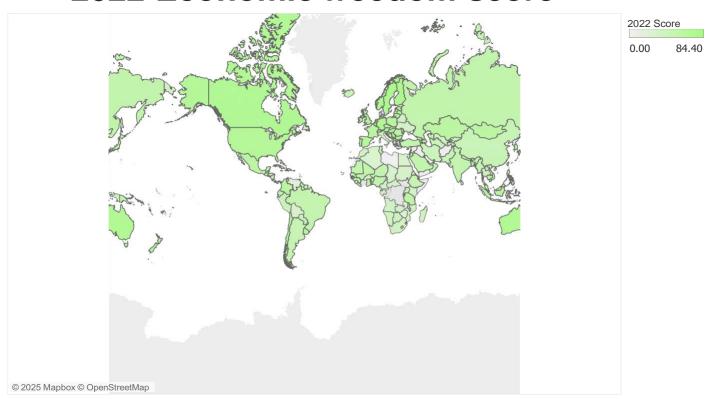
Team member: Potluri Krishna Balamohan

## **Tax Rate**



Sum of Income Tax Rate (%) for each Region.

## 2022 Economic freedom score



Map based on Longitude (generated) and Latitude (generated). Color shows sum of 2022 Score. Details are shown for Country Name.

Top 40 Ranking Countries



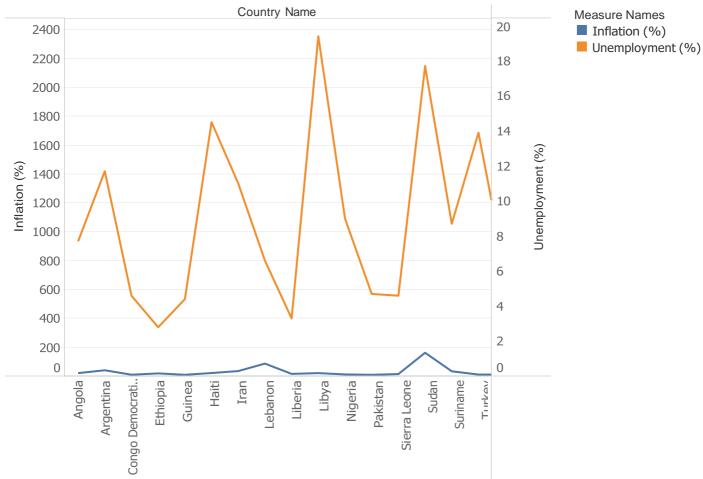
Map based on Longitude (generated) and Latitude (generated). Color shows sum of World Rank. Details are shown for Country Name. The data is filtered on World Rank, which ranges from 1 to 40.

## **Bottom Ranking Countries**



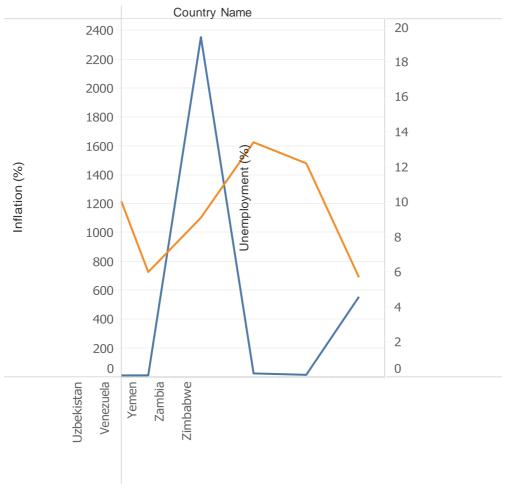
Map based on Longitude (generated) and Latitude (generated). Color shows sum of World Rank. Details are shown for Country Name. The data is filtered on World Rank, which ranges from 157 to 177.

#### Comparison of Inflation and Unemployment Rates Across Countries



The trends of Inflation (%) and Unemployment (%) for Country Name. Color shows details about Inflation (%) and Unemployment (%). The view is filtered on Country Name, which keeps 21 of 183 members.

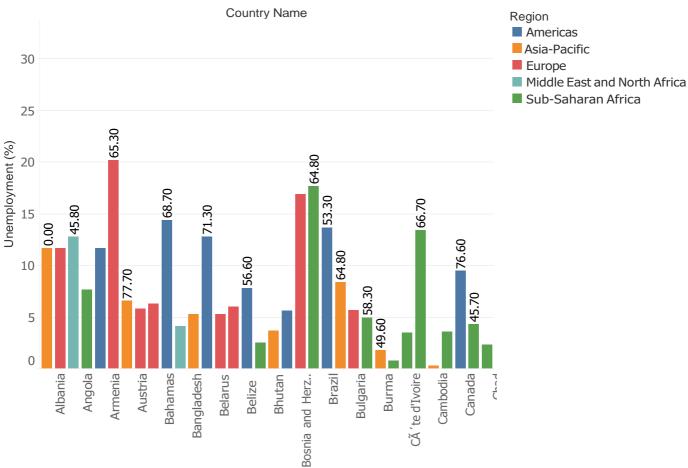
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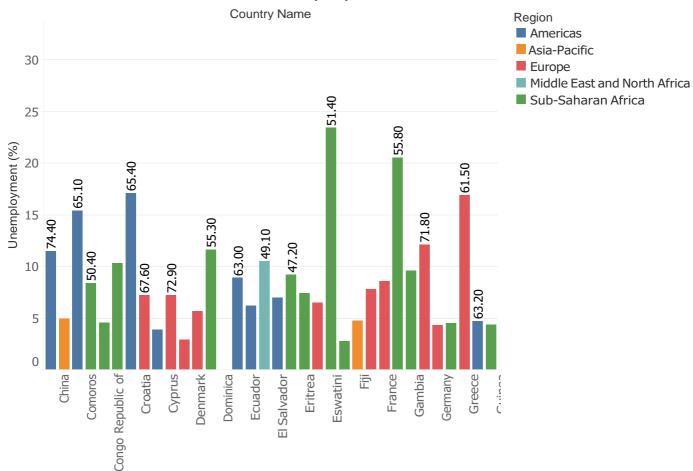
Measure Names
■ Inflation (%)
■ Unemployment (%)





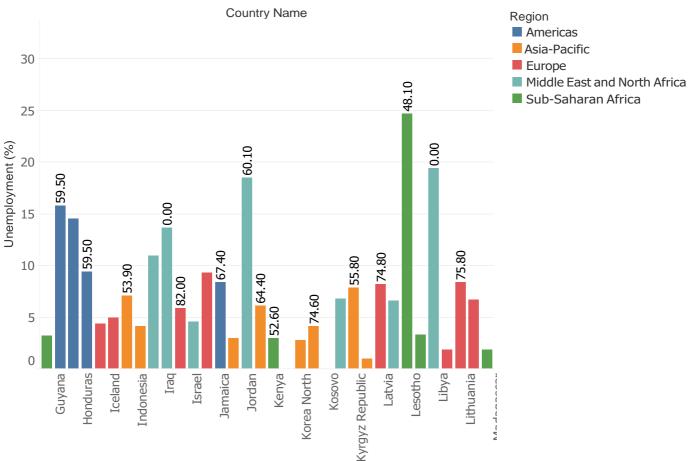
Sum of Unemployment (%) for each Country Name. Color shows details about Region. The marks are labeled by sum of 2022 Score.

## Index Score Based on Umemployment Rate



Sum of Unemployment (%) for each Country Name. Color shows details about Region. The marks are labeled by sum of 2022 Score.





Sum of Unemployment (%) for each Country Name. Color shows details about Region. The marks are labeled by sum of 2022 Score.

Sum The					Unen	nployr	ment	: (%)				
n of L		0	О	10	(	7	7	20	25		30	
Sum of Unemployment (%) for each Country Name. The marks are labeled by sum of 2022 Score.	São Tomé an											
oloym e lab	Saint Vincent an			60.00				65.70				
ent ( eled	Saudi Arabia			68.30	)							
%) fo	Serbia			65.20	)							
or ead	Sierra Leone											
ch Co f 202	Slovakia		69.	70								
untry 22 Sc	Solomon Islands											0
/ Nan ore.	South Africa									5	6.20	Country Name
	Sri Lanka					68.2						fry Z
Color shows details about Region.	Suriname			48.10			32.0	00				ame
show	Switzerland			_								
/s de	Taiwan			0.00								
<u>ails</u>	Tanzania	59.		9.70								
about	Timor-Leste		46.30									
Regi	Tonga											
on.	Tunisia											
	Turkmenistan		46.20		5	6.90						
									Sub-Saharan Africa	Europe Middle East and North Africa	Asia-Pacific	Region

Index Score Based on Umemployment Rate

#### Index Score based on Financial Freedom

Region
Americas
Asia-Pacific
Europe

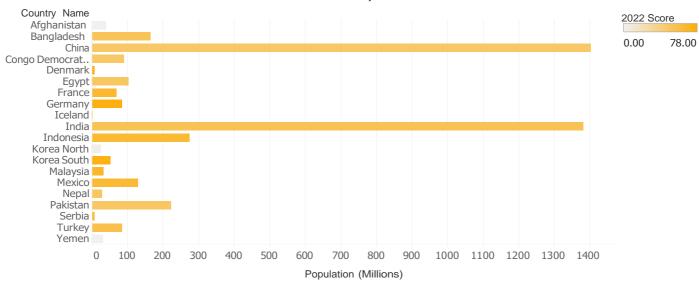
Middle East and North Africa

■ Sub-Saharan Africa

Seychelles	Togo		Niger		Sierra Leone				Chad
São Tomé and PrÃncipe	Rwanda		Nigeria						
Senegal	Mali		Guinea		Congo Republic of		Congo		
Namibia	Gabon		Uganda		Lesotho		Central African		
Burkina Faso	Mauritania		Angola		Liberia		Eritrea		Sudan
Samoa	Bhutan U		Uzbekistan Sri		Lanka T		Tajikistan		С
Vanuatu	Kiribati		Papua New Guinea			Bu	rma	Mā	aldives
Tonga	Solomon Islands	It	India		pal	pal Laos			

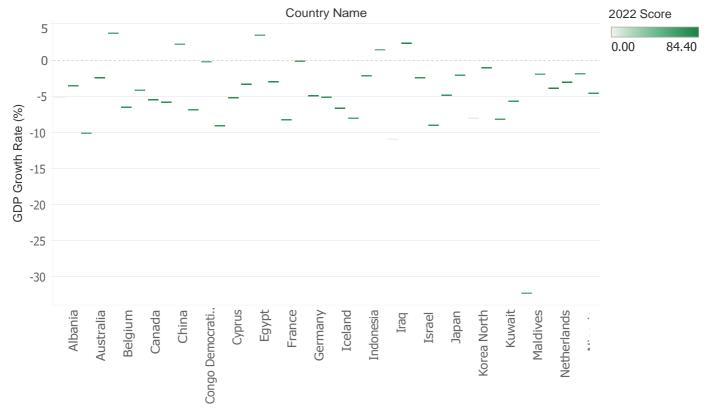
Country Name. Color shows details about Region. Size shows sum of 2022 Score. The marks are labeled by Country Name. The view is filtered on Country Name, which keeps 78 of 183 members.

#### Index Score based on Population



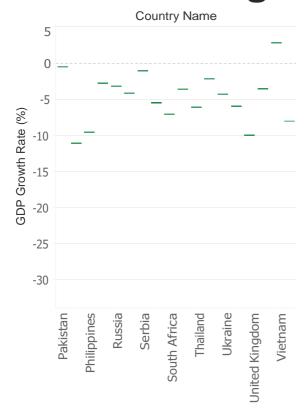
Sum of Population (Millions) for each Country Name. Color shows sum of 2022 Score. The view is filtered on Country Name, which keeps 20 of 183 members.

# Index score based on 5 year on GDP growth rate(%)



GDP Growth Rate (%) for each Country Name. Color shows sum of 2022 Score. Details are shown for GDP Growth Rate (%). The view is filtered on Country Name, which keeps 59 of 183 members.

## Index score based on 5 year on GDP growth rate(%)

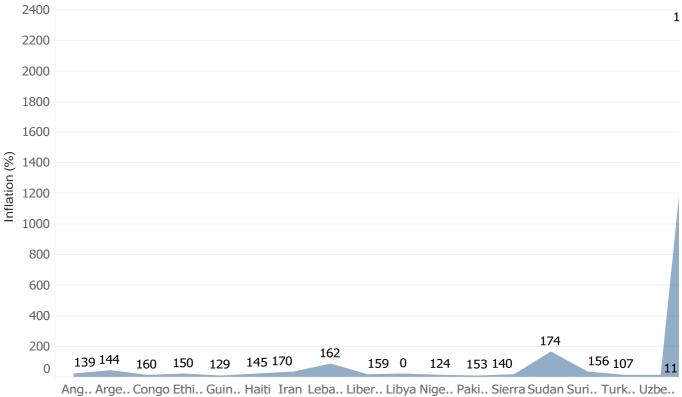




GDP Growth Rate (%) for each Country Name. Color shows sum of 2022 Score. Details are shown for GDP Growth Rate (%). The view is filtered on Country Name, which keeps 59 of 183 members.

#### **Infilation of Countries**

Country Name



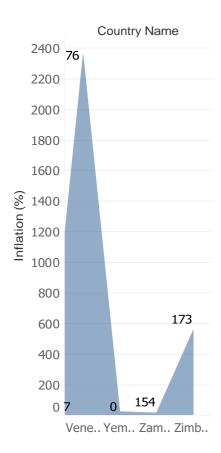
Ang.. Arge.. Congo Ethi.. Guin.. Haiti Iran Leba.. Liber.. Libya Nige.. Paki.. Sierra Sudan Suri.. Turk.. Uzbe.

Dem..

Leone

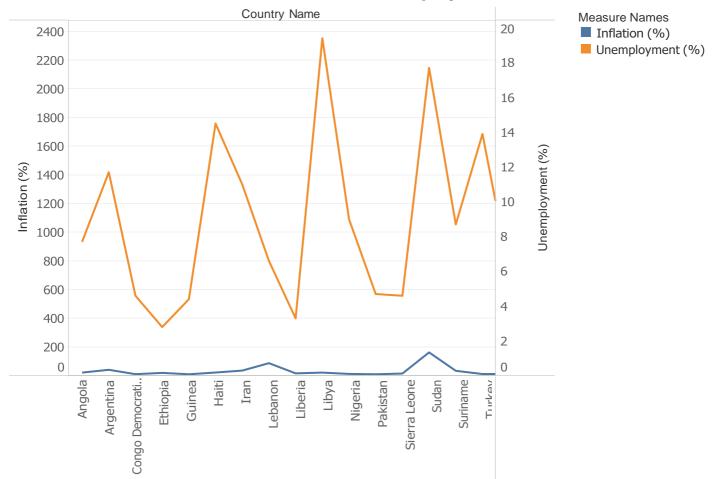
Sum of Inflation (%) for each Country Name. The marks are labeled by sum of World Rank. The view is filtered on Country Name, which keeps 21 of 183 members.

## **Infilation of Countries**



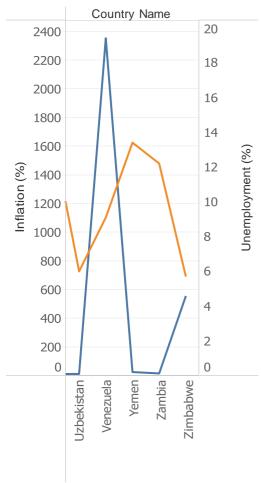
Sum of Inflation (%) for each Country Name. The marks are labeled by sum of World Rank. The view is filtered on Country Name, which keeps 21 of 183 members.

## Correlation between inflation and unemployment



The trends of Inflation (%) and Unemployment (%) for Country Name. Color shows details about Inflation (%) and Unemployment (%). The view is filtered on Country Name, which keeps 21 of 183 members.

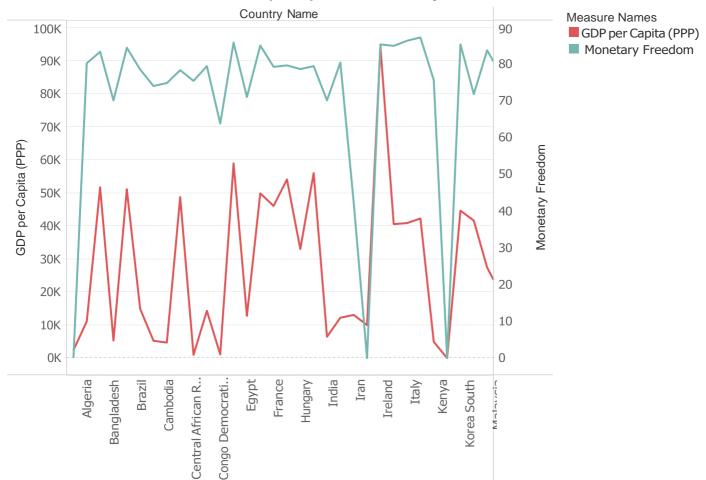
## Correlation between inflation and unemployment



Measure Names
Inflation (%)
Unemployment (%)

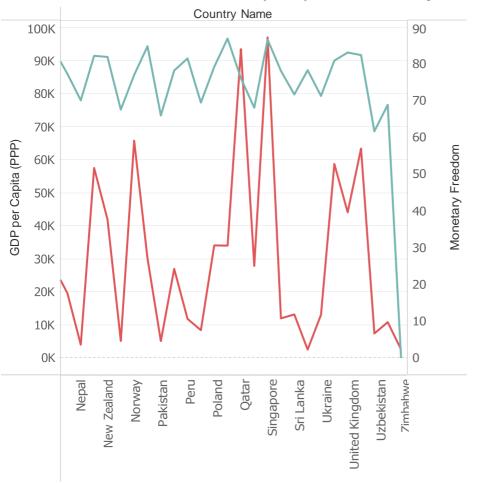
The trends of Inflation (%) and Unemployment (%) for Country Name. Color shows details about Inflation (%) and Unemployment (%). The view is filtered on Country Name, which keeps 21 of 183 members.

## Correlation between GDP(PPP) and monetary freedom



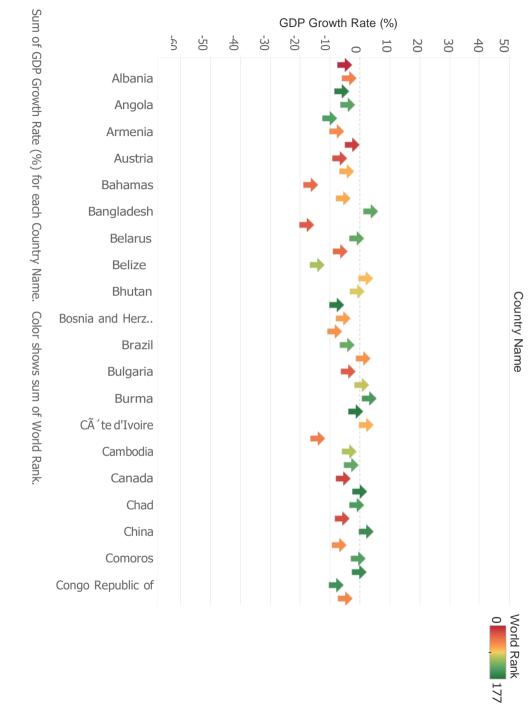
The trends of GDP per Capita (PPP) and Monetary Freedom for Country Name. Color shows details about GDP per Capita (PPP) and Monetary Freedom. The view is filtered on Country Name, which keeps 58 of 183 members.

## Correlation between GDP(PPP) and monetary freedom

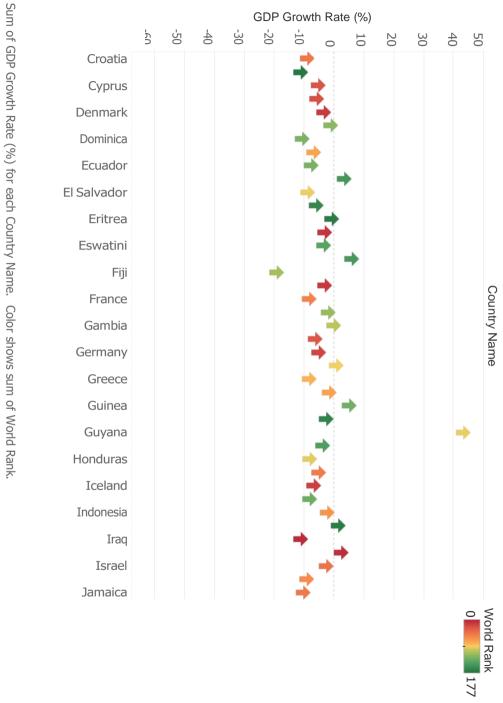


The trends of GDP per Capita (PPP) and Monetary Freedom for Country Name. Color shows details about GDP per Capita (PPP) and Monetary Freedom. The view is filtered on Country Name, which keeps 58 of 183 members.

Measure Names
■ GDP per Capita (PPP)
■ Monetary Freedom

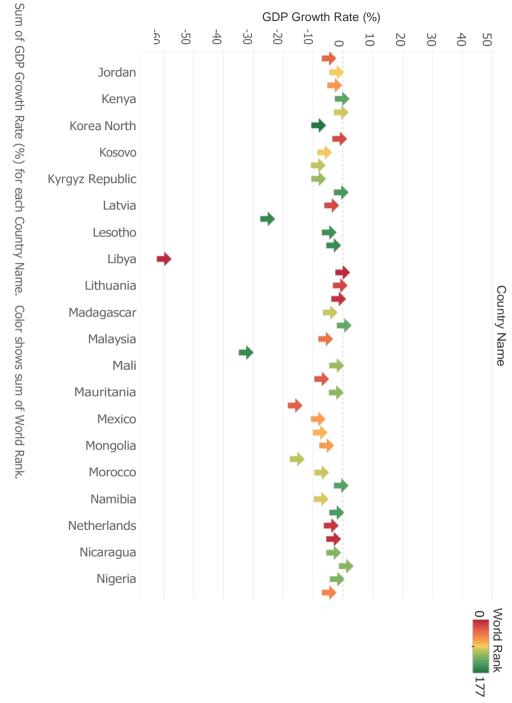


Top 40 countries by GDP growth rate

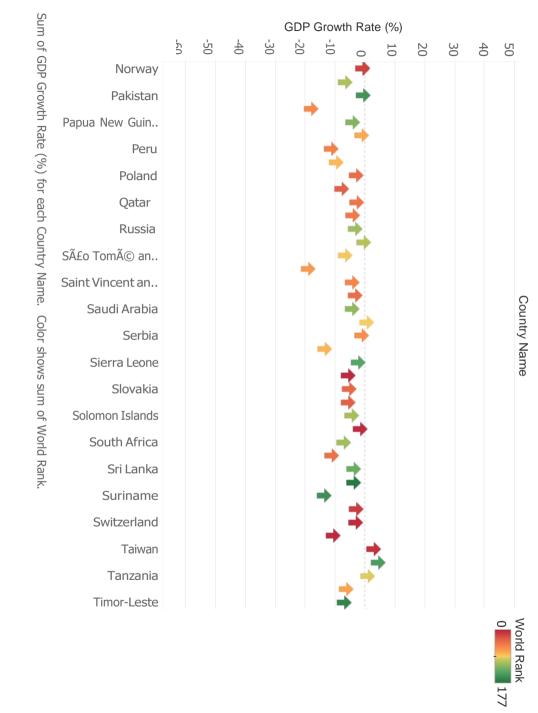


GDP Growth Rate (%)

Top 40 countries by GDP growth rate



Top 40 countries by GDP growth rate



Top 40 countries by GDP growth rate

#### Dashboard 1

## **Tax Rate**



## 2022 Economic freedom score



Top 40 Ranking Countries



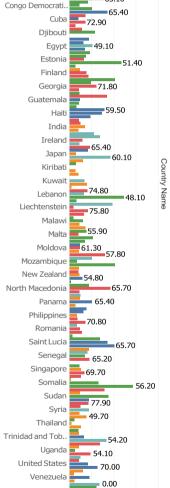
Bottom Ranking Countries



Next







Unemployment (%)

30

40

0

56.60

Algeria

Australia

Bahrain

Belgium

Bolivia

Burundi

Cameroon

Chile

Brunei Darussala.

Top

40

countries by GDP growth

rate

Country Name

GDP Growth Rate (%)

0

40

-20

6

Algeria

Australia

Bahrain

Belgium

Bolivia

Burundi

Chile

Cuba

Djibouti

Egypt

Estonia

Finland

Georgia

Haiti

India

Ireland

Japan

Kiribati

Kuwait

Lebanon

Malawi

Moldova

Mozambique

New Zealand

Philippines

Romania

Senegal

Somalia

Sudan

Syria

Thailand

Uganda

Trinidad and Tob..

United States

Venezuela

Singapore

Saint Lucia

North Macedonia Panama

Malta

Liechtenstein

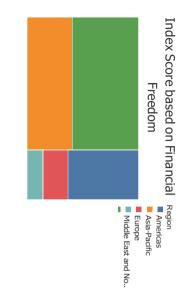
Guatemala

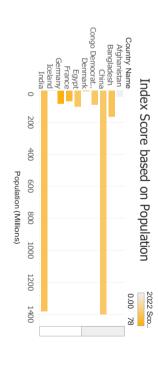
Cameroon

Brunei Darussala..

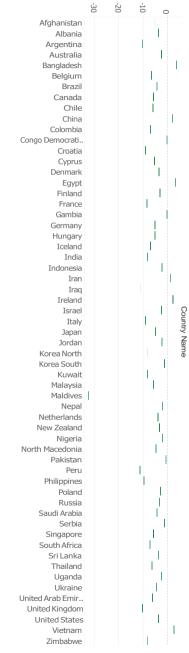
Congo Democrati..

Dashboard 3





## ndex score based 9 G year <u>o</u>n GDP growth rate(%)

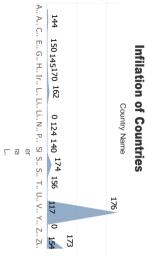


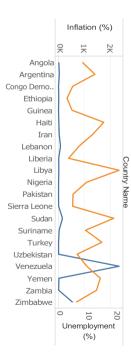
GDP Growth Rate (%)

Dashboard 4



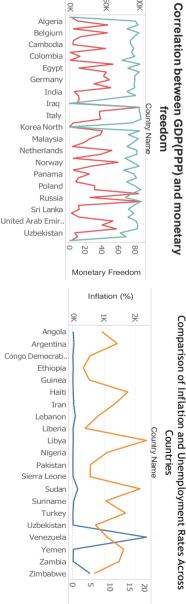
Inflation (%)

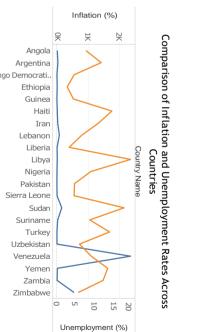




Correlation between inflation and unemployment

DB1





GDP per Capita (PPP)

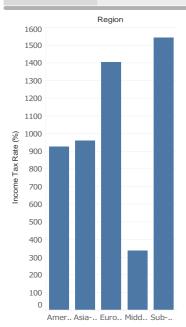
Algeria Belgium Cambodia

Colombia Egypt Germany India Iraq

Italy Korea North Malaysia Netherlands Norway Panama Poland Russia

Sri Lanka United Arab Emir. Uzbekistan

Here we can see the	This map represents	Here this represents	This is also show the	These lines represents	It explains about the	Index Score based on	Index
Tax rate of each region	the country scsore in	the World Ranking be	world rank between 1	the Comparison of Inf	Index score based on	financial freedom	scor



© 2025 Mapbox © OpenStreetMap

Here this represents the Country scsore in ...

This map represents the Country scsore in ...

Here this represents the World Ranking be...

This is also show the world rank between 1...

These lines represents the Comparison of Inf...

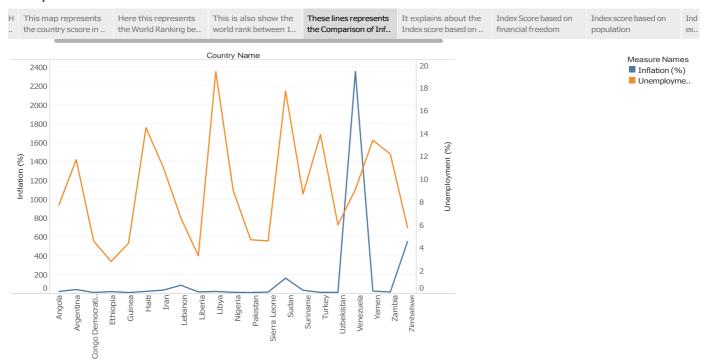
These lines represents the Comparison of Inf...

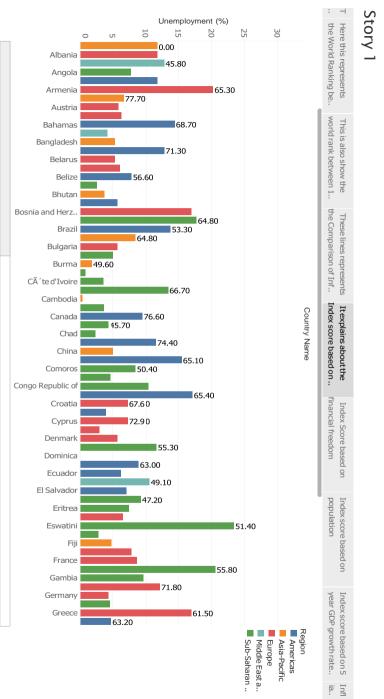
It explains about the Index score based on ...

Index score based on ...

2022 Score

0.00 84.40





	This is also sh world rank bety		ese lines represen Comparison of In		ns about the ore based on	Index Score based financial freedom		ex score based ulation		Index score based on 5 year GDP growth rate	Infliation of countries	Cor re
	Seychelles	Togo	Niger	Sierra Leone		Chad	Uruguay	Saint Vincent and the	Saint Lucia		Region  Americas  Asia-Pacific  Europe	С
	São Tomé and PrÃncipe	Rwanda	Nigeria	Congo	Congo		Dominica	n Ecuador	· Haiti		■ Middle Eas ■ Sub-Sahara	
:	Senegal	Mali	Guinea	Republic			Republic		, idici			
ı	Namibia	Gabon	Uganda	Lesotho	Central African		Guyana	Surinam	ne Cu	ba		
ı	Burkina Faso	Mauritania	Angola	Liberia	Eritrea	Sudan	Dominica	Bolivia				
	Samoa	Bhutan	Uzbekistan	Sri Lanka	Tajikistan	Pakistan China	Kosovo					
,	Vanuatu	Kiribati	Papua New Guinea	Bangladesh	Burma	Maldives	Russia					
	Tonga	Solomon Islands	India	Nepal	Laos	Timor-Leste	Tunisia	Algeria	Iran			

