Tableau Final Assignment – Part 1 | Task 1

- This file contains all visuals created for the final assignment (in presentation view).

- Individual files for project tasks have also been provided in this repository per the Peer Review submission requirements.

- Due to ongoing complications using Tableau Public Web Authoring, the instructor provided this format as an acceptable alternative.
  - A support ticket has been created with the Tableau Customer Service and Tableau Public teams for resolution.

- THANK YOU in advance for understanding and peer reviewing my assignment in this format.

Average Happiness Score (Region)

Region	
Africa	5.057
Central and Eastern Europe	5.586
Commonwealth of Independent St..	5.639
East Asia	5.732
Latin America and Caribbean	5.994
Middle East and North Africa	5.275
North America and ANZ	7.176
South Asia	4.473
Southeast Asia	5.370
Sub-Saharan Africa	4.289
Western Europe	6.811

Most Happy Countries

TopN

10

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Map values shown:
7.5228
7.3435
7.4739 7.6627
7.5797
7.4171
7.4983
7.2305
7.2271
7.2738

Least Happy Countries

BottomN

10

3.2922

2.9908

3.6889

3.2026   3.2693

Democratic
Republic
of Congo   3.2779

3.5361

3.6307

3.6669

South Africa

Australia

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Happiness Status Overview (2015-2023)

Average Happiness Score (Region)

Region	
Africa	5.057
Central and Eastern Europe	5.586
Commonwealth of Independent St..	5.639
East Asia	5.732
Latin America and Caribbean	5.994
Middle East and North Africa	5.275
North America and ANZ	7.176
South Asia	4.473
Southeast Asia	5.370
Sub-Saharan Africa	4.289
Western Europe	6.811

Most Happy Countries

7.2305
7.5223
7.6627
7.5797
7.4933
7.2271
7.273

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Least Happy Countries

France
Spain
Turkey
Iran
China
Japan
USA
Mexico
Algeria
Egypt
India
Colombia
Indonesia
Peru
Brazil
Australia
Argentina
South Africa

3.2922
2.9908
3.6889
3.2026
3.2779
3.6669

© 2025 Mapbox © OpenStreetMap

TopN

10

BottomN

10

Happiness Status Overview ... | Average Happiness Score_Coun... | Average GDP per Capita | Happiness Score vs GDP per Ca... | Effect of GDP Per Capita on ... | Happiness Score of Most Happy... | Happiness Score of Least Happy... | Freedom and Social Support_M... | Freedom and Social Support - L... | Ge...

Average Happiness Score

AVG(Happiness Score)

7.2271 — 7.6627

Country	
Australia	7.2271
Canada	7.2305
Denmark	7.5797
Finland	7.6627
Iceland	7.5223
Netherlands	7.4171
New Zealand	7.2738
Norway	7.4739
Sweden	7.3435
Switzerland	7.4933

Avergage GDP per Capita

Country
- Australia
- Canada
- Denmark
- Finland
- Iceland
- Netherlands
- New Zealand
- Norway
- Sweden
- Switzerland

Year: 2023
Avg. Gdp Per Capita:
1.9264

TopN

10

Avg. Gdp Per Capita

2.1
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

2014   2015   2016   2017   2018   2019   2020   2021   2022   2023   2024

Year

Avergage GDP per Capita

Country

| Australia | Canada | Denmark | Finland | Iceland | Netherlands | New Zealand | Norway | Sweden | Switzerland |

Avg. Gdp Per Capita

Australia: 7.3130, 7.2840, 7.2720, 7.2840, 7.2280, 7.2228, 7.1620, 7.1830, 7.0950

Canada: 7.4040, 7.4270, 7.3160, 7.3280, 7.2780, 7.2321, 7.0250, 7.1030, 6.9610

Denmark: 7.5260, 7.5270, 7.5220, 7.5550, 7.6000, 7.6456, 7.6360, 7.6200, 7.8420, 7.5860

Finland: 7.4130, 7.4060, 7.4690, 7.6320, 7.7690, 7.8087, 7.8210, 7.8420, 7.8040

Iceland: 7.5010, 7.5610, 7.5040, 7.4950, 7.4940, 7.5045, 7.5570, 7.5540, 7.5300

Netherlands: 7.3390, 7.3780, 7.3770, 7.4410, 7.4880, 7.4489, 7.4150, 7.4640, 7.4030

New Zealand: 7.3340, 7.2860, 7.3140, 7.3240, 7.3070, 7.2996, 7.2000, 7.2770, 7.1230

Norway: 7.4980, 7.5220, 7.5370, 7.5940, 7.5540, 7.4880, 7.3650, 7.3920, 7.3150

Sweden: 7.2910, 7.3640, 7.2840, 7.3140, 7.3430, 7.3535, 7.3840, 7.3630, 7.3950

Switzerland: 7.5090, 7.5870, 7.4940, 7.4870, 7.4800, 7.5599, 7.5120, 7.5710, 7.2400

Year axis (all panels): 2016 2018 2020 2022

Avg. Gdp Per Capita scale: 0.0 – 2.1

Effect of GDP per Capita on Happiness Score (Top 10 most Happy Countries)

Average Happiness Score

Country	
Australia	7.2271
Canada	7.2305
Denmark	7.5797
Finland	7.6627
Iceland	7.5223
Netherlands	7.4171
New Zealand	7.2738
Norway	7.4739
Sweden	7.3435
Switzerland	7.4933

Avergage GDP per Capita

Year: 2023
Avg. Gdp Per Capita:
1.9264

TopN

10

Country
- Australia
- Canada
- Denmark
- Finland
- Iceland
- Netherlands
- New Zealand
- Norway
- Sweden
- Switzerland

Avergage GDP per Capita

Australia: 7.3130, 7.2840, 7.2720, 7.2280, 7.1830, 7.0950, 7.1620
Canada: 7.4040, 7.3160, 7.3280, 7.2780, 7.1030, 6.9610, 7.0250
Denmark: 7.5260, 7.5220, 7.5550, 7.6000, 7.6200, 7.5860, 7.6360
Finland: 7.4130, 7.4690, 7.6320, 7.7690, 7.8420, 7.8040, 7.8210
Iceland: 7.5010, 7.5040, 7.4950, 7.4940, 7.5540, 7.5300, 7.5570
Netherlands: 7.3780, 7.3770, 7.4410, 7.4880, 7.4640, 7.4030, 7.4150
New Zealand: 7.3340, 7.3140, 7.3240, 7.3070, 7.2770, 7.1230, 7.2000
Norway: 7.4980, 7.5370, 7.5940, 7.5540, 7.3920, 7.3150, 7.3650
Sweden: 7.2910, 7.2840, 7.3140, 7.3430, 7.3630, 7.3840, 7.3950
Switzerland: 7.5870, 7.5090, 7.4940, 7.4800, 7.4870, 7.5710, 7.5120, 7.2400

Avg Happiness Score_Region | Most Happy Countries | Least Happy Countries | Happiness Status Overview (... | Average Happiness Score_Coun... | Average GDP per Capita | Happiness Score vs GDP per Ca... | **Effect of GDP Per Capita on...** | Happiness Score of Most Happy... | Happiness Score of Least Ha

Happiness Score of Most Happy Countries

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Australia		7.2840	7.3130	7.2840	7.2720	7.2280	7.2228	7.1830	7.1620	7.0950	
Canada		7.4270	7.4040	7.3160	7.3280	7.2780	7.2321	7.1030	7.0250	6.9610	
Denmark		7.5270	7.5260	7.5220	7.5550	7.6000	7.6456	7.6200	7.6360	7.5860	
Finland		7.4060	7.4130	7.4690	7.6320	7.7690	7.8087	7.8420	7.8210	7.8040	
Iceland		7.5610	7.5010	7.5040	7.4950	7.4940	7.5045	7.5540	7.5570	7.5300	
Netherlands		7.3780	7.3390	7.3770	7.4410	7.4880	7.4489	7.4640	7.4150	7.4030	
New Zealand		7.2860	7.3340	7.3140	7.3240	7.3070	7.2996	7.2770	7.2000	7.1230	
Norway		7.5220	7.4980	7.5370	7.5940	7.5540	7.4880	7.3920	7.3650	7.3150	
Sweden		7.3640	7.2910	7.2840	7.3140	7.3430	7.3535	7.3630	7.3840	7.3950	
Switzerland		7.5870	7.5090	7.4940	7.4870	7.4800	7.5599	7.5710	7.5120	7.2400	

Year

Freedom and Social Support
(Most Happy Countries)

Generosity and Healthy Life Expectancy
(Most Happy Countries)

Measure Names

- Avg. Generosity
- Avg. Healthy Life Exp..

Country

Australia

Canada

Denmark

Finland

Iceland

Netherlands

New Zealand

Norway

Sweden

Year

2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

(...   Average Happiness Score_Coun...   Average GDP per Capita   Happiness Score vs GDP per Ca...   Effect of GDP Per Capita on ...   Happiness Score of Most Happy...   Happiness Score of Least Happy...   Freedom and Social Support_M...   Freedom and Social Support - L...   Generosity and Healthy Life Ex...

Effect of Freedom, Social Support, Generosity and Healthy Life Expectancy
(Most Happy Countries)

Happiness Score of Most Happy Countries

TopN

10

Country									
Australia	7.2840	7.3130	7.2840	7.2720	7.2280	7.2228	7.1830	7.1620	7.0950
Canada	7.4270	7.4040	7.3160	7.3280	7.2780	7.2321	7.1030	7.0250	6.9610
Denmark	7.5270	7.5260	7.5220	7.5550	7.6000	7.6456	7.6200	7.6360	7.5860
Finland	7.4060	7.4130	7.4690	7.6320	7.7690	7.8087	7.8420	7.8210	7.8040
Iceland	7.5610	7.5010	7.5040	7.4950	7.4940	7.5045	7.5540	7.5570	7.5300
Netherlands	7.3780	7.3390	7.3770	7.4410	7.4880	7.4489	7.4640	7.4150	7.4030
New Zealand	7.2860	7.3340	7.3140	7.3240	7.3070	7.2996	7.2770	7.2000	7.1230
Norway	7.5220	7.4980	7.5370	7.5940	7.5540	7.4880	7.3920	7.3650	7.3150
Sweden	7.3640	7.2910	7.2840	7.3140	7.3430	7.3535	7.3630	7.3840	7.3950
Switzerland	7.5870	7.5090	7.4940	7.4870	7.4800	7.5599	7.5710	7.5120	7.2400

2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Year

Measure Names
- ■ Avg. Freedom To Make Life Choices
- ■ Avg. Social Support

Measure Names
- ■ Avg. Generosity
- ■ Avg. Healthy Life Expectancy

Freedom and Social Support
(Most Happy Countries)

Generosity and Healthy Life Expectancy
(Most Happy Countries)

Happiness Score of Least Happy Countries

BottomN

10

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Afghanistan		3.575	3.360	3.794	3.632	3.203	2.567	2.523	2.404	1.859	
Botswana		4.332	3.974	3.766	3.590	3.488	3.479	3.467	3.471	3.435	
Burundi		2.905	2.905	2.905	2.905	3.775	3.775	3.775			
Malawi		4.292	4.156	3.970	3.587	3.410	3.538	3.600	3.750	3.495	
Rwanda		3.465	3.515	3.471	3.408	3.334	3.312	3.415	3.268		
South Sudan			3.832	3.591	3.254	2.853	2.817				
Syria		3.006	3.069	3.462	3.462	3.462					
Tanzania		3.781	3.666	3.349	3.303	3.231	3.476	3.623	3.702	3.694	
Togo		2.839	3.303	3.495	3.999	4.085	4.187	4.107	4.112	4.137	
Zimbabwe		4.610	4.193	3.875	3.692	3.663	3.299	3.145	2.995	3.204	

Year

Freedom and Social Support
(Least Happy Countries)

Measure Names
- Avg. Freedom To Ma..
- Avg. Social Support

Country	
Afghanistan	
Botswana	
Burundi	
Central African Republic	
Rwanda	
South Sudan	
Syria	
Tanzania	
Yemen	

Year: 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Generosity and Healthy Life Expectancy
(Least Happy Countries)

Measure Names
- Avg. Generosity
- Avg. Healthy Life Exp...

Country: Afghanistan, Botswana, Burundi, Central African Republic, Rwanda, South Sudan, Syria, Tanzania, Yemen
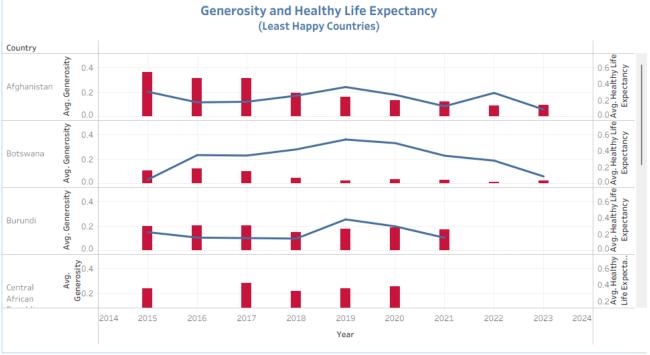
Year

Effect of Freedom, Social Support, Generosity and Healthy Life Expectancy
(Least Happy Countries)

Happiness Score of Least Happy Countries

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Afghanistan		3.575	3.360	3.794	3.632	3.203	2.567	2.523	2.404	1.859	
Botswana		4.332	3.974	3.766	3.590	3.488	3.479	3.467	3.471	3.435	
Burundi		2.905	2.905	2.905	2.905	3.775	3.775	3.775			
Malawi		4.292	4.156	3.970	3.587	3.410	3.538	3.600	3.750	3.495	
Rwanda		3.465	3.515	3.471	3.408	3.334	3.312	3.415	3.268		
South Sudan			3.832	3.591	3.254	2.853	2.817				
Syria		3.006	3.069	3.462	3.462	3.462					
Tanzania		3.781	3.666	3.349	3.303	3.231	3.476	3.623	3.702	3.694	
Togo		2.839	3.303	3.495	3.999	4.085	4.187	4.107	4.112	4.137	
Zimbabwe		4.610	4.193	3.875	3.692	3.663	3.299	3.145	2.995	3.204	

Year

BottomN

10

Measure Names
- Avg. Freedom To Make Life Choices
- Avg. Social Support

Measure Names
- Avg. Generosity
- Avg. Healthy Life Expectancy

Freedom and Social Support
(Least Happy Countries)

Generosity and Healthy Life Expectancy
(Least Happy Countries)

Avg Happiness Score_Region | Most Happy Countries | Least Happy Countries | Happiness Status Overview (... | Average Happiness Score_Coun... | Average GDP per Capita | Happiness Score vs GDP per Ca... | Effect of GDP Per Capita on ... | Happiness Score of Most Happy... | Happiness Score of Least Ha

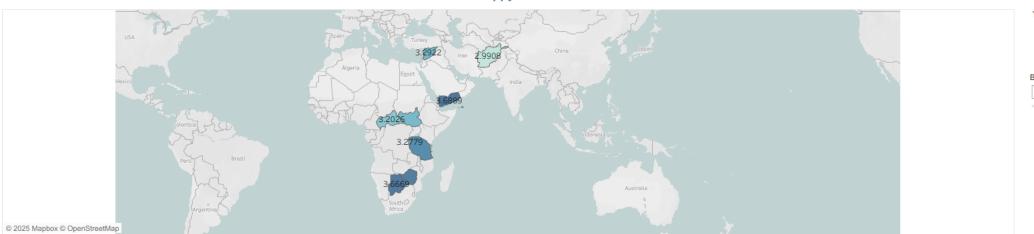# State of Global Happiness

Happiness Status Overview (2015-2023)

Average Happiness Score (Region)

Region	
Africa	5.057
Central and Eastern Europe	5.586
Commonwealth of Independent St..	5.639
East Asia	5.732
Latin America and Caribbean	5.994
Middle East and North Africa	5.275
North America and ANZ	7.176
South Asia	4.473
Southeast Asia	5.370
Sub-Saharan Africa	4.289
Western Europe	6.811

Most Happy Countries

7.2305
7.5223 7.3435
7.5797
7.4933
7.2271
7.273

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Least Happy Countries

3.2922
2.9908
3.6889
3.2026
3.2779
3.6669

© 2025 Mapbox © OpenStreetMap

TopN

10

BottomN

10

State of Global Happiness

| Overview | GDP per Capita | Most Happy | Least Happy | Inferences |

Effect of GDP per Capita on Happiness Score (Top 10 most Happy Countries)

Average Happiness Score

Country	
Australia	7.2271
Canada	7.2305
Denmark	7.5797
Finland	7.6627
Iceland	7.5223
Netherlands	7.4171
New Zealand	7.2738
Norway	7.4739
Sweden	7.3435
Switzerland	7.4933

Avergage GDP per Capita

Avg. Gdp Per Capita vs Year (2014–2024)

Year: 2023
Avg. Gdp Per Capita:
1.9264

TopN
10

Country
- Australia
- Canada
- Denmark
- Finland
- Iceland
- Netherlands
- New Zealand
- Norway
- Sweden
- Switzerland

Avergage GDP per Capita

Country

Australia
7.2840 7.1620 7.0950
7.3130 7.2280 7.1830

Canada
7.3160 7.0250 6.9610
7.4040 7.2780 7.1030

Denmark
7.5220 7.6360 7.5860
7.5260 7.6000 7.6200

Finland
7.4690 7.8210 7.8040
7.4130 7.7690 7.8420

Iceland
7.5040 7.5570 7.5300
7.5010 7.4940 7.5540

Netherlands
7.3770 7.4150 7.4030
7.3390 7.4880 7.4640

New Zealand
7.3140 7.2000 7.1230
7.3340 7.3070 7.2770

Norway
7.5370 7.3650 7.3150
7.4980 7.5540 7.3920

Sweden
7.2840 7.3950 7.3840
7.2910 7.3430 7.3630

Switzerland
7.4940 7.5120
7.5090 7.4800 7.5710

State of Global Happiness

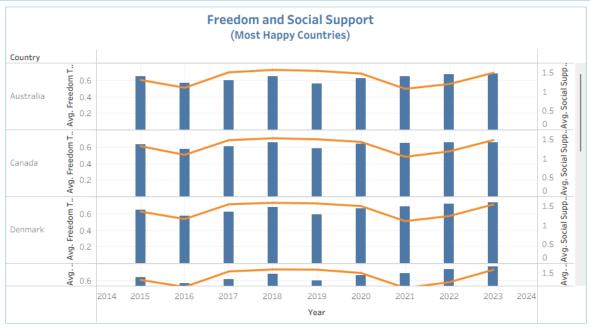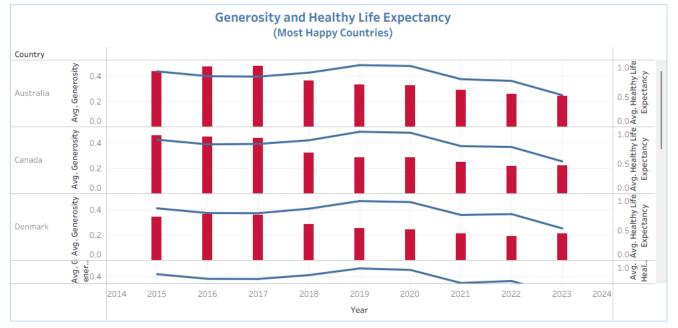| Overview	GDP per Capita	Most Happy	Least Happy	Inferences

Effect of Freedom, Social Support, Generosity and Healthy Life Expectancy
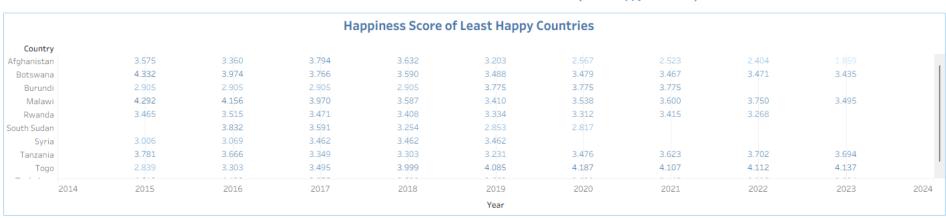### (Most Happy Countries)

Happiness Score of Most Happy Countries

TopN

10

Country										
Australia	7.2840	7.3130	7.2840	7.2720	7.2280	7.2228	7.1830	7.1620	7.0950	
Canada	7.4270	7.4040	7.3160	7.3280	7.2780	7.2321	7.1030	7.0250	6.9610	
Denmark	7.5270	7.5260	7.5220	7.5550	7.6000	7.6456	7.6200	7.6360	7.5860	
Finland	7.4060	7.4130	7.4690	7.6320	7.7690	7.8087	7.8420	7.8210	7.8040	
Iceland	7.5610	7.5010	7.5040	7.4950	7.4940	7.5045	7.5540	7.5570	7.5300	
Netherlands	7.3780	7.3390	7.3770	7.4410	7.4880	7.4489	7.4640	7.4150	7.4030	
New Zealand	7.2860	7.3340	7.3140	7.3240	7.3070	7.2996	7.2770	7.2000	7.1230	

Year: 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Measure Names
- Avg. Freedom To Make Life Choices
- Avg. Social Support

Measure Names
- Avg. Generosity
- Avg. Healthy Life Expectancy

Freedom and Social Support
(Most Happy Countries)

Generosity and Healthy Life Expectancy
(Most Happy Countries)

Country: Australia, Canada, Denmark

Year: 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

State of Global Happiness

Overview	GDP per Capita	Most Happy	Least Happy	Inferences

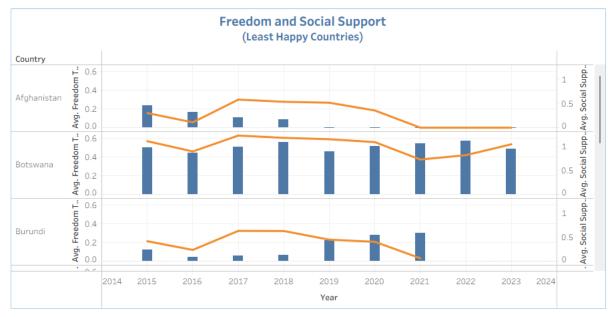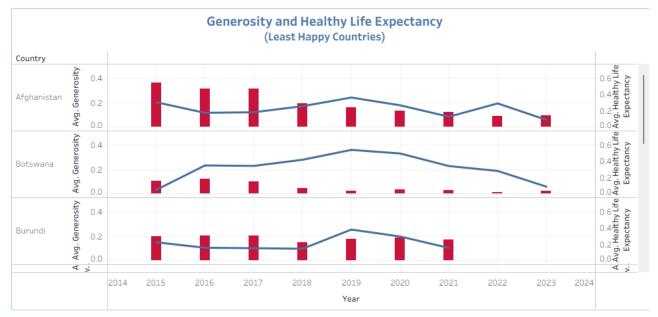## Effect of Freedom, Social Support, Generosity and Healthy Life Expectancy
(Least Happy Countries)

Happiness Score of Least Happy Countries

Country	2015	2016	2017	2018	2019	2020	2021	2022	2023
Afghanistan	3.575	3.360	3.794	3.632	3.203	2.567	2.523	2.404	1.859
Botswana	4.332	3.974	3.766	3.590	3.488	3.479	3.467	3.471	3.435
Burundi	2.905	2.905	2.905	2.905	3.775	3.775	3.775		
Malawi	4.292	4.156	3.970	3.587	3.410	3.538	3.600	3.750	3.495
Rwanda	3.465	3.515	3.471	3.408	3.334	3.312	3.415	3.268	
South Sudan		3.832	3.591	3.254	2.853	2.817			
Syria	3.006	3.069	3.462	3.462	3.462				
Tanzania	3.781	3.666	3.349	3.303	3.231	3.476	3.623	3.702	3.694
Togo	2.839	3.303	3.495	3.999	4.085	4.187	4.107	4.112	4.137

BottomN

10

Measure Names
- ■ Avg. Freedom To Make Life Choices
- ■ Avg. Social Support

Measure Names
- ■ Avg. Generosity
- ■ Avg. Healthy Life Expectancy

Freedom and Social Support
(Least Happy Countries)

Generosity and Healthy Life Expectancy
(Least Happy Countries)

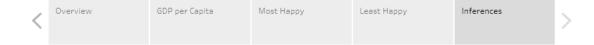Happiness Score of Most Happy... | Happiness Score of Least Happy... | Freedom and Social Support_M... | Freedom and Social Support - L... | Generosity and Healthy Life Exp... | Generosity and Healthy Life Exp... | Effect of Freedom, Social Su... | Effect of Freedom, Social Su... | State of Global Happiness

State of Global Happiness

Inference 1: The happiest countries are located in North America, Europe and Australia; whereas the least happy countries are centered in Africa and the Middle East regions.

Inference 2: Consistency between freedom to make life choices, social support, generosity and healthy life expectancy; and overall higher scores in all categories contribute to happier populations (countries).

Inference 3: Greater variances between freedom to make life choices, social support, generosity and healthy life expectancy; and particularly low scores for freedom to make life choices and generosity contribute to less happy populations (countries).