

World Happiness Power BI Report (2015-23)

About Dataset

The World Happiness Report is a comprehensive annual survey that ranks countries based on their perceived levels of happiness. This dataset provides valuable insights into the factors that contribute to well-being and can be used to inform policy decisions and social initiatives.

Key Features of the Dataset:

- **Happiness Scores:** Ranks countries based on their overall happiness levels.
- **Contributing Factors:** Includes data on six key factors that influence happiness: economic production, social support, life expectancy, freedom, absence of corruption, and generosity.
- **Historical Data:** Provides data from multiple years, allowing for analysis of trends and changes over time.

Contributing Factors Description:

GDP per Capita: This measures the average income per person in a country. It reflects the economic prosperity and material well-being of a population.

Social Support: This measures the extent to which people have social connections and can rely on others for help and support.

Life Expectancy: This measures the average lifespan of people in a country. It reflects the overall health and quality of life.

Freedom: This measures the perceived level of personal freedom and political liberties in a country.

Absence of Corruption: This measures the perceived level of corruption in government and institutions.

Generosity: This measures the level of giving and volunteering in a country, reflecting social cohesion and trust.

By exploring this dataset and analyzing the relationships between different variables, one can gain valuable insights into the factors that contribute to human happiness and well-being.


Dataset links:

- 2015-19: <https://www.kaggle.com/datasets/unsdsn/world-happiness>
- 2020: <https://www.kaggle.com/datasets/londeen/world-happiness-report-2020>
- 2021: <https://www.kaggle.com/datasets/ajaypalsinghlo/world-happiness-report-2021>
- 2022: <https://www.kaggle.com/datasets/ajaypalsinghlo/world-happiness-report-2022>
- 2023: <https://www.kaggle.com/datasets/ajaypalsinghlo/world-happiness-report-2023>

Data Transformation

The first task was to load all the datasets in Power Query and get a view of the data. The goal was to transform each dataset individually and normalize them to combine into one single query to be used for dashboard building

- **Added the whole folder**



The screenshot shows a 'Folder' dialog box with a close button (X) in the top right corner. The title is 'Folder'. Below the title, it says 'Folder path'. There is a text input field containing the path 'C:\Users\aritr\Downloads\World Happiness Dataset'. To the right of the input field is a 'Browse...' button. At the bottom right of the dialog are two buttons: 'OK' (green) and 'Cancel' (white).

- **Added each csv file as a new query**

	Content	Name	Extension	Date accessed	Date modified	Date created
1	Binary	2015.csv	.csv	8/28/2024 9:47:26 PM	11/27/2019 4:41:52 AM	8/26/2024 1:51:00 PM
2	Binary	Copy	.csv	8/28/2024 9:47:24 PM	11/27/2019 4:41:52 AM	8/26/2024 1:51:00 PM
3	Binary	Drill Down	.csv	8/28/2024 9:47:22 PM	11/27/2019 4:41:52 AM	8/26/2024 1:51:00 PM
4	Binary	Add as New Query	.csv	8/28/2024 9:47:19 PM	11/27/2019 4:41:52 AM	8/26/2024 1:51:00 PM
5	Binary	2019.csv	.csv	8/28/2024 9:47:17 PM	11/27/2019 4:41:52 AM	8/26/2024 1:51:00 PM
6	Binary	world-happiness-report.csv	.csv	8/27/2024 9:32:52 PM	3/22/2021 4:51:02 PM	8/27/2024 9:32:52 PM

- Added a custom year column for each dataset

Doing this will ensure all the datasets have an Ranking Year column to differentiate between the ranking year for the countries

Custom Column

Add a column that is computed from the other columns.

New column name: Custom

Custom column formula: = 2017

Available columns:

- Country
- Happiness.Rank
- Happiness.Score
- Whisker.high
- Whisker.low
- Economy.GDP.per.Capita
- Family

Learn about Power Query formulas

No syntax errors have been detected.

OK Cancel

Query Settings

PROPERTIES

Name: C:\Users\aritr\Downloads\World Happiness Dataset_2017

APPLIED STEPS

- Source
- Navigation
- Imported CSV
- Promoted Headers
- Changed Type

12 COLUMNS, 155 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 2:46 AM

- Removed Unnecessary column from each dataset

Table: ReorderColumns(#"Renamed Columns", {"Year_Ranked", "Country", "Happiness_Rank", ...})

Index	Freedom	Generosity	Trust in Government	Corruption	Happiness Rank
1	0.635422587	0.362012237	0.315963835		
2	0.626006722	0.355280489	0.400770068		
3	0.627162635	0.475540221	0.153526559		
4	0.620070577	0.290549278	0.367007285		
5	0.617950857	0.245482773	0.383611543		
6	0.585384488	0.47048983	0.282661825		
7	0.611100912	0.435539722	0.287371516		
8	0.61406213	0.500005126	0.382816702		
9	0.612924099	0.385399252	0.384398729		
10	0.601607382	0.47769925	0.30118373		
11	0.405988604	0.330082655	0.0852421		
12	0.58013165	0.214613229	0.100106589		
13	0.56776619	0.316472322	0.221060365		
14	0.505740523	0.392578781	0.135638788		
15	0.573110342	0.427858323	0.298388153		
16	0.562511384	0.33626917	0.276731938		
17	0.539770722	0.231503338	0.251343131		
18	0.596627891	0.283180582	0.318834424		
19	0.508190036	0.492774159	0.265428066		
20	0.376895279	0.326662421	0.082287982		
21	0.60834527	0.360941947	0.324489564		
22	0.437453747	0.162349895	0.111092761		
23	0.490946174	0.088106759	0.036872927		
24	0.494519204	0.109457061	0.059739888		
25	0.412730008	0.120990433	0.132774115		
26	0.549840569	0.345965981	0.464307785		

- Renamed column names to normalize column names of all the dataset

Table: Combine({#"Reordered Columns", #C:\Users\aritr\Downloads\World Happiness Dataset})

Index	Happiness Rank	Happiness Score	Economy (GDP per Capita)	Family	Health (Life Expectancy)
1		7.537000179			
2		7.521999836			
3		7.504000187			
4		7.493999958			
5		7.468999863			
6		7.376999855			
7		7.315999985			
8		7.31400013			
9		7.28399992			
10		7.28399992			
11		7.212999821			
12		7.078999996			
13		7.006000042			
14		6.993000031			
15		6.977000237			
16		6.951000214			
17		6.890999794			
18		6.862999916			
19		6.714000225			
20		6.65199995			
21		6.647999783			
22		6.635000229			
23		6.609000206			
24		6.598999977			
25		6.578000069			
26		6.572000027			

- Added custom Region column with hardcoded values from some datasets

Some datasets had related regions for each country while others did not. Since region could be an important feature to utilize for the dashboard, it was decided to add a custom Region column to the ones that did not have it. Based on the information from the datasets containing the region column, hardcoded custom columns were added.

Custom Column

Add a column that is computed from the other columns.

New column name

Region

Custom column formula ⓘ

```
= if [Country] = "Switzerland" then "Western Europe"  
else if [Country] = "Iceland" then "Western Europe"  
else if [Country] = "Denmark" then "Western Europe"  
else if [Country] = "Norway" then "Western Europe"  
else if [Country] = "Canada" then "North America"  
else if [Country] = "Finland" then "Western Europe"  
else if [Country] = "Netherlands" then "Western Europe"  
else if [Country] = "Sweden" then "Western Europe"  
else if [Country] = "New Zealand" then "Australia and New  
Zealand"  
else if [Country] = "Australia" then "Australia and New
```

[Learn about Power Query formulas](#)

Available columns

Year Ranked
Region
Country
Happiness Rank
Happiness Score
Economy (GDP per Capita)
Family

<< Insert

✓ No syntax errors have been detected.

OK

Cancel

- First only data from 2015-2019 were to be used for the project but later it was decided to add subsequent happiness data from 2020 till 2023
- Remove extra Astrix from some columns

Query Settings

PROPERTIES

Name

2020

All Properties

APPLIED STEPS

Replace Values

Replace one value with another in the selected columns.

Value To Find

*

Replace With

Advanced options

OK Cancel

Year Ranked	Country	RANK	Happiness score	Explained by: GDP per capita	Explained
1	2020 Luxembourg*	6	7.404	2.209	
2	2020 Guatemala*	39	6.262	1.274	
3	2020 Kuwait*	50	6.106	1.904	
4	2020 Belarus*	65	5.821	1.562	
5	2020 Turkmenistan*	78	5.474	1.484	
6	2020 North Cyprus*				
7	2020 Hong Kong S.A.R. of China				
8	2020 Libya*				
9	2020 Azerbaijan*				
10	2020 Gambia*				
11	2020 Liberia*				
12	2020 Niger*				
13	2020 Comoros*				
14	2020 Palestinian Territories*				
15	2020 Eswatini, Kingdom of*				
16	2020 Madagascar*				
17	2020 Chad*				
18	2020 Yemen*				
19	2020 Mauritania*				
20	2020 Lesotho*	141	3.512	0.839	
21	2020 Botswana*	142	3.471	1.503	
22	2020 Rwanda*	143	3.268	0.785	

- The 2021 Dataset did not have an Ranking column, since the countries are ranked in order it was decided to add an index column starting from 1

World Happiness Dashboard Project

File Home Transform Add Column View Tools Help

Column From Custom Invoke Custom Examples Column Function General

Conditional Column Index Column

From 0 From 1 Custom...

Queries [9]

World Happiness 2015-19

2015

2016

2017

2018

2019

2020 to 2023

2020

2021

Table.RenameColumns("#Reordered Columns2",{"Explained by: Generosity", "Generosity"})

Year Ranked	Country	Region	Happiness Rank	Economy (GDP per Capita)
1	2021 Finland	Western Europe	7.842	1.
2	2021 Denmark	Western Europe	7.62	1.
3	2021 Switzerland	Western Europe	7.571	1.
4	2021 Iceland	Western Europe	7.554	1.
5	2021 Netherlands	Western Europe	7.464	1.
6	2021 Norway	Western Europe	7.392	1.
7	2021 Sweden	Western Europe	7.363	1.
8	2021 Luxembourg	Western Europe	7.324	1.
9	2021 New Zealand	North America and ANZ	7.277	1.
10	2021 Austria	Western Europe	7.268	1.
11	2021 Australia	North America and ANZ	7.183	1.
12	2021 Israel	Middle East and North Africa	7.157	1.
13	2021 Germany	Western Europe	7.155	1.
14	2021 Canada	North America and ANZ	7.103	1.
15	2021 Ireland	Western Europe	7.085	1.
16	2021 Costa Rica	Latin America and Caribbean	7.069	1.
17	2021 United Kingdom	Western Europe	7.064	1.
18	2021 Czech Republic	Central and Eastern Europe	6.965	1.
19	2021 United States	North America and ANZ	6.951	1.
20	2021 Belgium	Western Europe	6.834	1.
21	2021 France	Western Europe	6.69	1.
22	2021 Bahrain	Middle East and North Africa	6.647	1.
23	2021 Malta	Western Europe	6.602	1.
24	2021 Taiwan Province of China	East Asia	6.584	1.
25	2021 United Arab Emirates	Middle East and North Africa	6.561	1.
26	2021 Saudi Arabia	Middle East and North Africa	6.494	1.
27	2021 Spain	Western Europe	6.491	1.
28	2021 Italy	Western Europe	6.483	1.
29	2021 Slovenia	Central and Eastern Europe	6.461	1.

- Combine All queries into One

The screenshot shows the Microsoft Power Query Editor interface. The main area displays a table titled "World Happiness Data" with columns: Year, Country, Region, and Happiness Rank. The table contains data for the years 2015 through 2019. A context menu is open over the table, showing options like "New Query", "New Parameter...", "New Group...", "Expand All", "Collapse All", "Combine", and "Recent Sources". The "Combine" option is highlighted, and a sub-menu is visible showing "Merge Queries as New" and "Append Queries as New".

Year	Country	Region	Happiness Rank
2015	Finland	Western Europe	1
2015	Denmark	Western Europe	2
2015	Norway	Western Europe	3
2015	Iceland	Western Europe	4
2015	Netherlands	Western Europe	5
2015	Switzerland	Western Europe	6
2015	Sweden	Western Europe	7
2015	New Zealand	Australia and New Zealand	8
2015		North America	9
2015		Western Europe	10
2015		Australia and New Zealand	11
2015		Latin America and Caribbean	12
2015		Middle East and Northern Africa	13
2015		Western Europe	14
2015		Western Europe	15
2015		Western Europe	16
2015			17
2015			18
2015	United States	North America	19
2015	Czech Republic	Central and Eastern Europe	20
2015	United Arab Emirates	Middle East and Northern Africa	21
2015	Malta	Western Europe	22
2015	Mexico	Latin America and Caribbean	23
2015	France	Western Europe	24
2015	Taiwan	Eastern Asia	25
2015	Chile	Latin America and Caribbean	26
2015	Guatemala	Latin America and Caribbean	27
2015	Saudi Arabia	Middle East and Northern Africa	28
2015	Qatar	Middle East and Northern Africa	29

Append

Concatenate rows from three or more tables into a single table.

☐ Two tables ☒ Three or more tables

Available tables

World Happiness Dataset

2015
2016
2017
2018
2019

Add >>

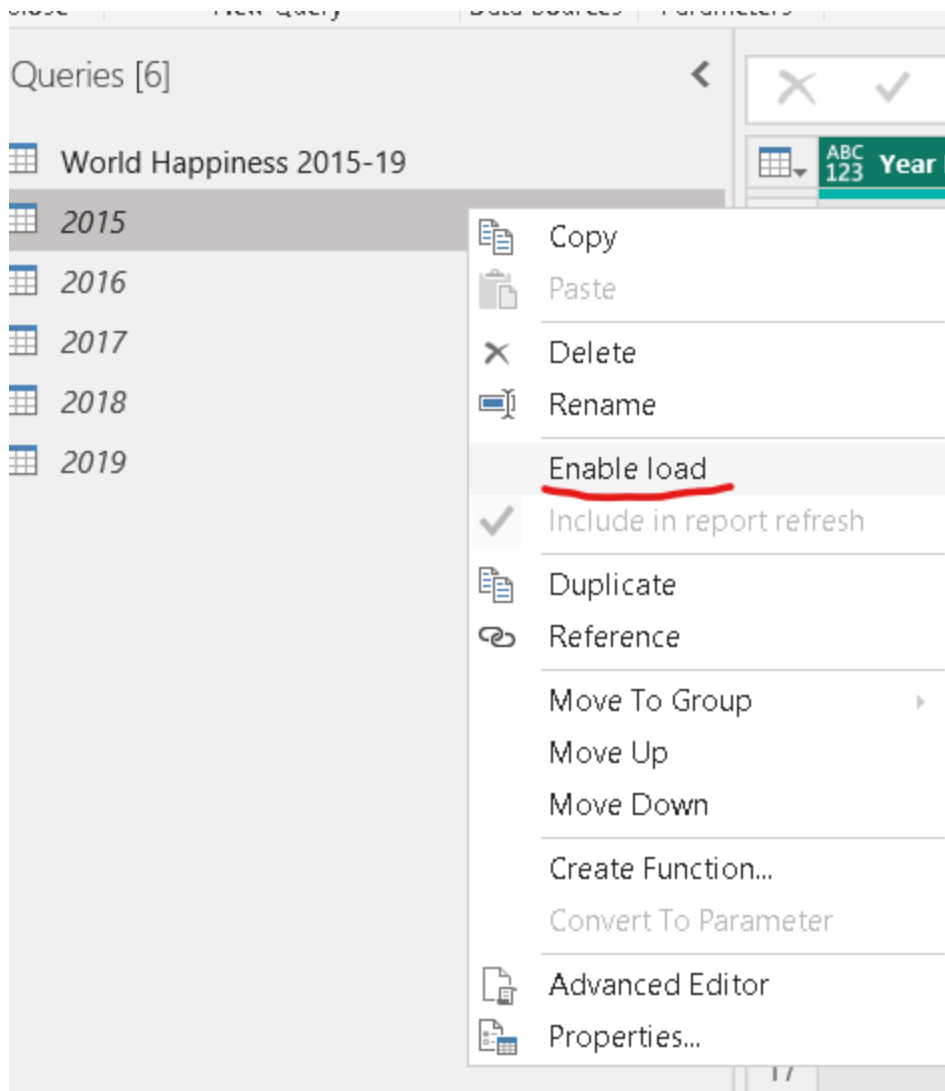
Tables to append

2015
2016
2017
2018
2019

OK

Cancel

- Uncheck the “Enable Load” check for each queries except the newly Created Query to prevent other queries to load as they now have been concatenated into 1 single query.



Data Transformation after combining all datasets

- It was decided to round all the decimal values to 3 decimal places only

Table.TransformColumnTypes(#"Appended Query",{{"Year Ranked", Int64.Type}})

Year Ranked	Country	Region	Happiness Rank	Happiness Score	Economy (GD)
1	2015 Switzerland	Western Europe	1	7.587	
2	2015 Iceland	Western Europe	2	7.561	
3	2015 Denmark	Western Europe	3	7.527	
4	2015 Norway	Western Europe	4	7.522	
5	2015 Canada	North America	5	7.427	
6				7.406	
7				7.378	
8				7.364	
9				7.286	
10				7.284	
11				7.278	
12				7.226	
13				7.2	
14				7.187	
15				7.119	
16				6.983	
17	2015 Luxembourg	Western Europe	17	6.946	
18	2015 Ireland	Western Europe	18	6.94	
19	2015 Belgium	Western Europe	19	6.937	
20	2015 United Arab Emirates	Middle East and Northern Africa	20	6.901	
21	2015 United Kingdom	Western Europe	21	6.867	
22	2015 Oman	Middle East and Northern Africa	22	6.853	
23	2015 Venezuela	Latin America and Caribbean	23	6.81	
24	2015 Singapore	Southeastern Asia	24	6.788	
25	2015 Panama	Latin America and Caribbean	25	6.786	
26	2015 Germany	Western Europe	26	6.75	
27	2015 Chile	Latin America and Caribbean	27	6.67	
28	2015 Qatar	Middle East and Northern Africa	28	6.611	
29	2015 France	Western Europe	29	6.575	

Round

Specify how many decimal places to round to.

Decimal Places

3

OK Cancel

Query Settings

PROPERTIES

Name

World Happiness 2015-2023

APPLIED STEPS

Source

Changed Type

Appended Query

Changed Type1

p 1000 rows

PREVIEW DOWNLOADED AT 11:18 PM

- All the combined dataset showed no missing values, some countries had 0 as values for multiple columns, instead of dropping these columns.

	1.2 Family	1.2 Health (Life Expectancy)	1.2 Freedom	1.2 Trust (Government Corruption)	1.2 Generosity	
1	1.154	0.929	0.882	0.077	0.014	0
2	1.249	0.755	0.8	0.058	0.041	0
3	1.289	1.239	0.81	0.096	0.043	0
4	1.154	1.202	0.879	0.131	0.044	0
5	1.181	1.156	0.999	0.067	0.034	0
6	1.467	0.612	0.595	0.508	0.208	0
7	1.273	0.811	0.76	0.243	0.074	0
8	1.467	0.612	0.595	0.508	0.208	0
9	1.477	0.947	0.366	0.539	0.201	0

Other Transformations

During Dashboard Building, anomalies like the same but differently spelled country and region names were found. For example:

- Hong Kong was spelled as Hong Kong S.A.R. of China and Hong Kong S.A.R., of China. These values were replaced to be "Hong Kong"
- Region names like South East Asia and South Eastern Asia were the same thing but spelled differently. Such Anomalies were also fixed.

Dashboard

Page 1 View and Insights:



The first page visualizes the World Happiness Report data from 2015 to 2023. This dashboard provides a quick overview of global happiness trends, allowing users to interactively explore data across different countries, regions, and years. Here's a breakdown of its components:

1. Filtering Slicers

- The top of the report allows the user to select different years between 2015 and 2023, which updates the visuals to reflect the data for the selected year(s).
- **Country List Dropdown:** Allows the user to filter the data by specific countries.
- **Region Buttons:** Allows the user to filter the data by geographic regions such as Western Europe, Southeast Asia, etc.

2. Average Happiness Score

- Displays the average happiness score across all countries for the selected year or years. The gauge ranges from 0 to 10, with the current average score displayed prominently in the center.

3. Average Happiness Each Year

- Shows how the average happiness score has changed over the years. The line chart visualizes the trend, highlighting any increases or decreases in happiness scores from 2015 to 2023.

4. Top 10 Happiest Countries

- This treemap lists the top 10 happiest countries based on their happiness scores. Each country is color-coded (with shades of green) and sized according to its happiness score.

5. Top 10 Saddest Countries

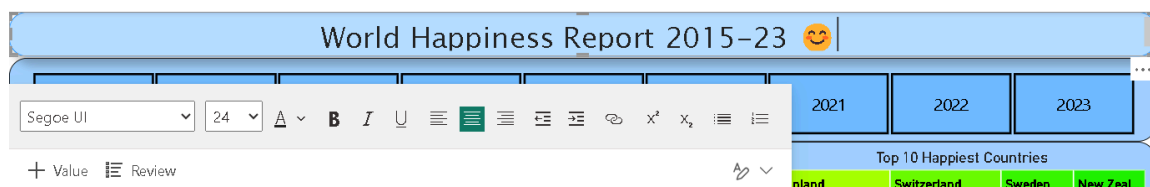
- Similar to the happiest countries, this treemap lists the top 10 saddest countries. These are color-coded in shades of orange and red, indicating lower happiness scores.

6. Icons and Styling

- The report uses a light blue background with emoji-like icons for a visually engaging and user-friendly design. The use of colors (green for happy, orange/red for sad) helps to quickly convey the relative happiness levels of different countries.

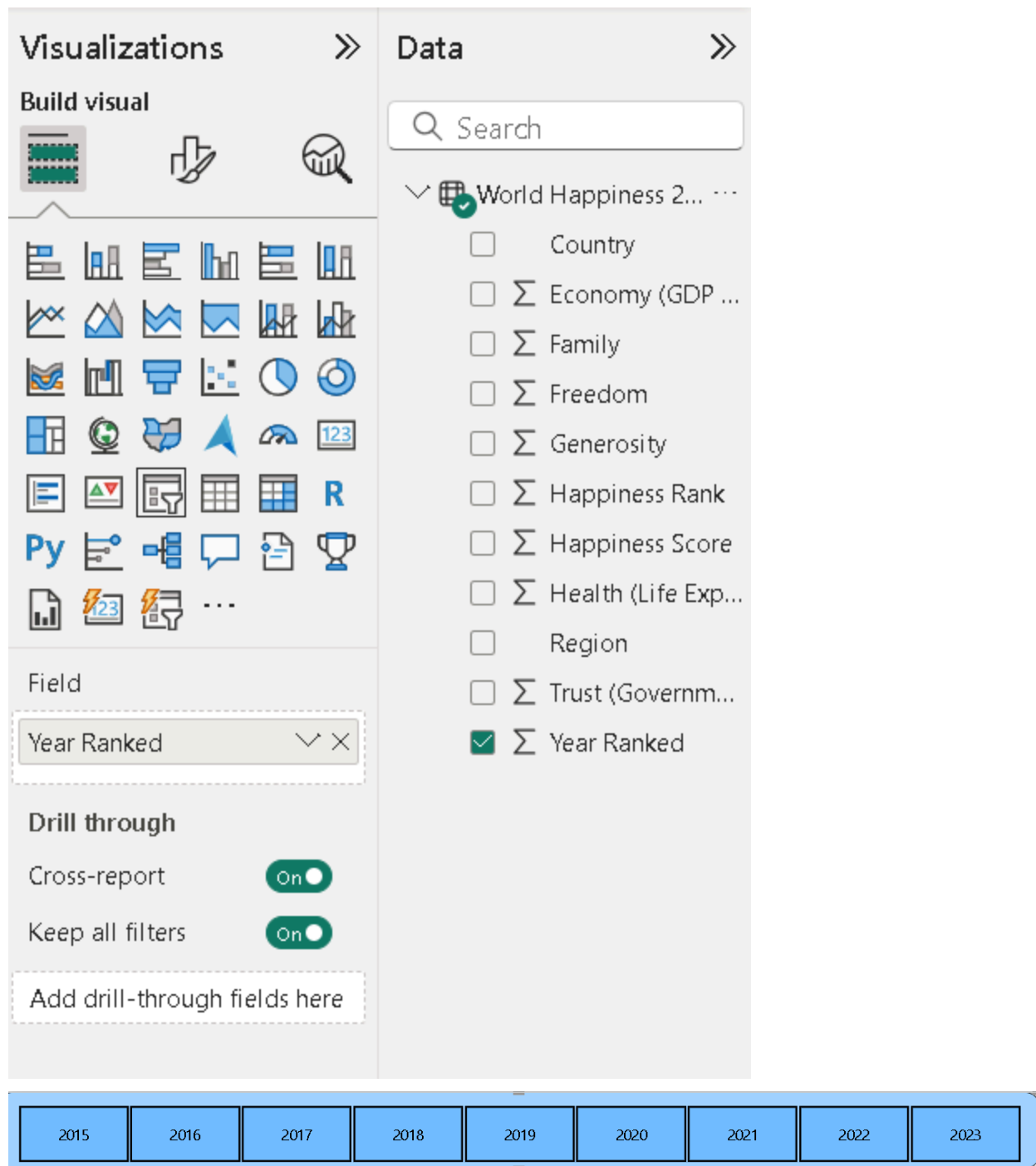
Page 1 report building details

- **Title for the Dashboard**



Slicers

Year Slicer



- Custom values, border and background color

▼ Values

Font

Segoe UI ▼ 14 ^ ▼

B *I* U

Font color

■ ▼

Padding

4 px ^ ▼

▼ Border

Border position

☒ Top

☒ Bottom

☒ Left

☒ Right

Color

■ ▼ *fx*

Line width

▼ Background

Color

■ ▼

- Custom Background

▼ Effects

▼ Background On ●

Color

■ ▼ *fx*

Transparency

0 % ▲ ○ — ▼

▼ Visual border On ●

Color

■ ▼ *fx*

Rounded corners

20 px ▲ — ○ ▼

Width


1 px ▲ ▼

Country Slicer

Visualizations >>

Format visual



 Search

Visual General ...

▼ Slicer settings

▼ Options

Style

Dropdown



▼ Selection

Single select




Multi-select with C...



Show "Select all" o...



 Reset to default

> Slicer header



> Values





Similar color and border effects were applied to main an uniform dashboard


Region Dashboard







Visualizations







Build visual



















































...

Field

Region

▼ ×

Drill through

Cross-report

On

Keep all filters


On


Add drill-through fields here


Visualizations


>>

Format visual









Search

Visual

General

...

▼ Slicer settings

▼ Options

Style

Tile

▼

▼ Selection

Single select

● Off

Multi-select with C...

● Off

Show "Select all" o...

● Off

↺ Reset to default

> Slicer header

● Off

> Values

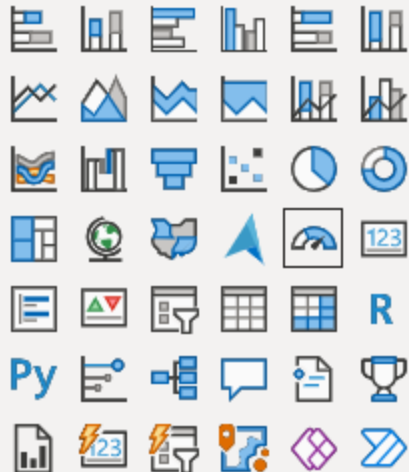
Region		
Central Africa	Middle East a... North Africa	Western Euro...
Central Ameri...	North America and ANZ	
Central and Eastern Europe	Southeast Asia	
Commonweal... of Independe...	Southeastern Europe	
East Asia	Southern Africa	
Eastern Africa	Southern Asia	
Latin America and Caribbean	Sub-Saharan Africa	

Charts and Graphs

Average Happiness Score Gauge

Visualizations >>

Build visual



...

Value

Average of Happiness... ▾ ×

Minimum value

Add data fields here

Maximum value

Add data fields here

Target value

Add data fields here

Tooltips

Add data fields here

Drill through

▼ Gauge axis

Min

0



fx

Max

10



fx

Target

Auto



fx

↺ Reset to default

▼ Colors

Fill color

fx



Target color



fx

↺ Reset to default

Fill color - Colors



Format style

Gradient

What field should we base this on?

Average of Happiness Score

Summarization

Average

How should we format empty values?

As zero

Minimum

Custom



0

Maximum

Custom



10

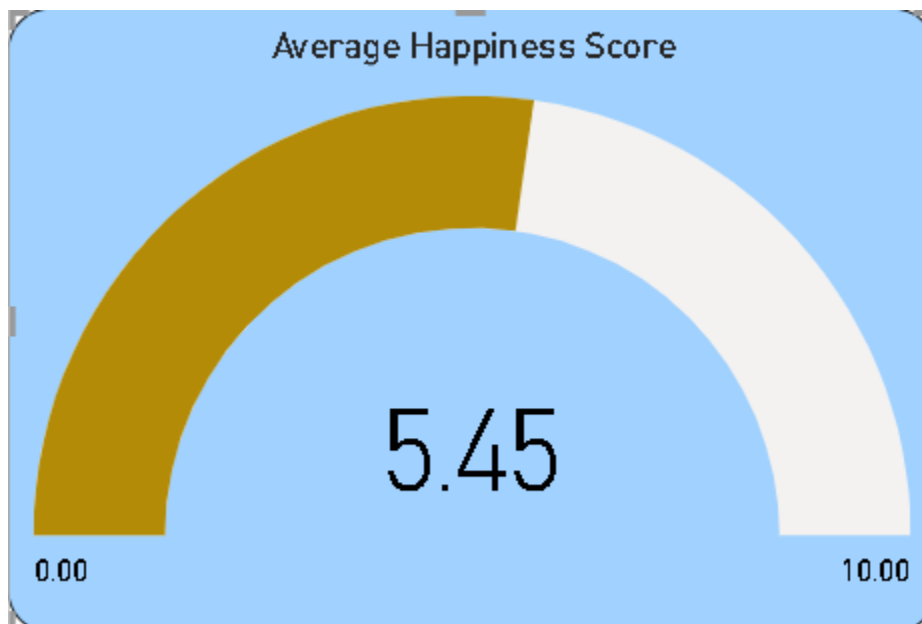
☐ Add a middle color



[Learn more about conditional formatting](#)

OK

Cancel



Top 10 Happiest Countries Treemap

Default color - Colors



Format style

Gradient

What field should we base this on?

Average of Happiness Score

Summarization

Average

How should we format empty values?

As zero

Minimum

Lowest value



Enter a value

Maximum

Highest value



Enter a value

☐ Add a middle color



[Learn more about conditional formatting](#)

OK

Cancel

Top 10 Happiest Countries

Finland	Switzerland	Sweden	New Zeal...
7.66	7.49		
Denmark	Norway	7.35	7.26
7.58	7.46	Israel	
Iceland	Netherlands	7.23	
7.53	7.41	Australia	
		7.22	

[illegible]

- **Conditional Formatting**

Default color - Colors

Format style

Gradient

What field should we base this on?

Average of Happiness Score

Summarization

Average

How should we format empty values?

As zero

Minimum

Lowest value

Enter a value

Add a middle color

Maximum

Highest value

Enter a value

Learn more about conditional formatting

OK

Cancel

Top 10 Saddest Countries			
Yemen	Tanzania	Syria	Burundi
3.77	3.56		
Botswana	Rwanda	3.29	3.20
3.67	3.39	Central African ...	
Zimbabwe	South Sudan	3.13	
3.60	3.38	Afghanistan	
		2.97	

Line Chart to see average happiness score for each year

▼ Horizontal

On ●

Color



Transparency



Line style



Scale by width

● Off

Width



▼ Vertical

On ●

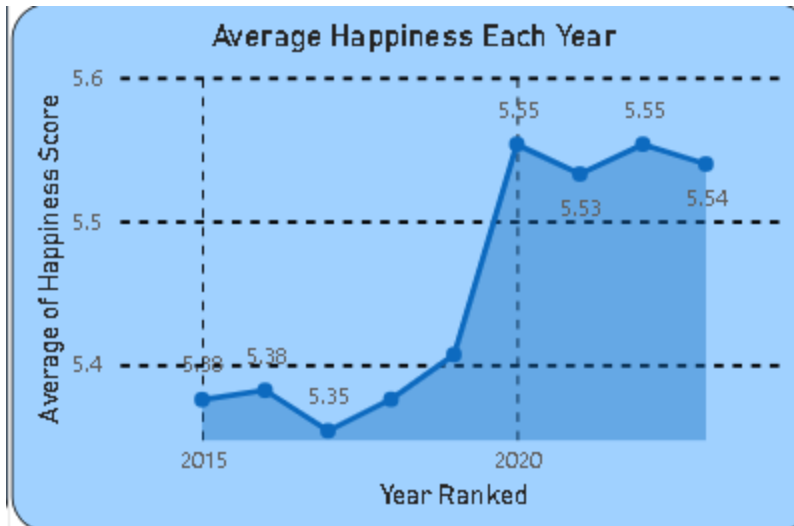
Color



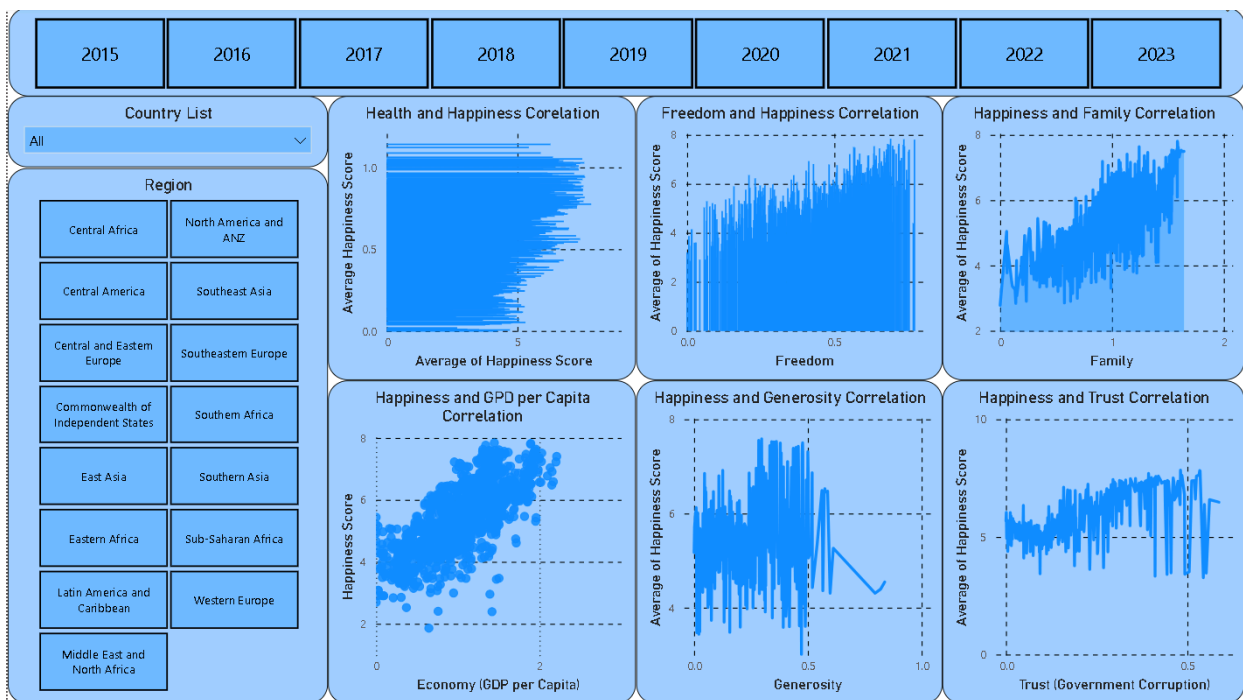
Transparency



Line style



Page 2 View and Insights:



The second page of the Power BI report continues to explore the World Happiness Report data, focusing on the correlations between happiness and various factors. This page is designed to help users understand the various factors that may influence happiness across different countries and regions. By visualizing the correlations, it provides insights into which aspects (health, freedom, family, economy, generosity, trust) are most closely associated with happiness in different parts of the world.

1. Filtering Slicers

- **Time:** Similar to the first page, users can select different years from 2015 to 2023 to see how the correlations between happiness and different factors have changed over time.
- **Country List Dropdown:** Allows filtering by specific countries.
- **Region Buttons:** Allows filtering by geographic regions, such as North America and ANZ, Southeast Asia, etc.

2. Health and Happiness Correlation

- This scatter plot shows the correlation between health and happiness. The x-axis represents the health index, while the y-axis represents the average happiness score. A trend can be observed to see how health impacts happiness across different countries.

4. Freedom and Happiness Correlation (Top Middle-Right Chart)

- This scatter plot explores the relationship between the sense of freedom and happiness. The x-axis represents freedom, and the y-axis represents happiness scores. It helps to understand whether countries with higher perceived freedom tend to have happier populations.

5. Happiness and Family Correlation (Top Right Chart)

- This scatter plot examines the relationship between family support and happiness. The x-axis measures the family support index, while the y-axis shows the average happiness score. The graph illustrates how family support might influence happiness in different regions.

6. Happiness and GDP per Capita Correlation (Bottom Left Chart)

- This scatter plot shows the correlation between a country's GDP per capita (representing economic well-being) and happiness. The x-axis represents GDP per capita, and the y-axis represents happiness scores. This visual helps to understand the impact of economic wealth on happiness.

7. Happiness and Generosity Correlation (Bottom Middle Chart)

- This scatter plot explores the relationship between generosity (measured by how much people give) and happiness. The x-axis represents the generosity index, and the y-axis represents happiness scores. The graph shows whether more generous societies are also happier.

8. Happiness and Trust Correlation (Bottom Right Chart)

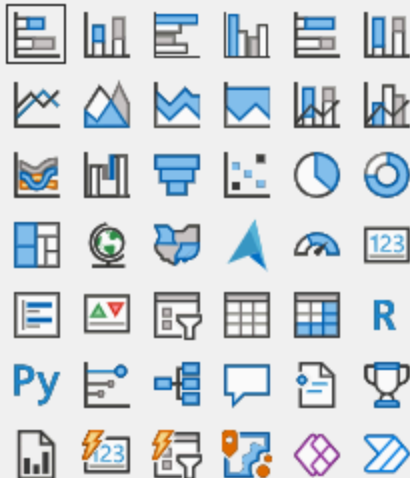
- This scatter plot analyzes the correlation between trust in government (or perception of corruption) and happiness. The x-axis represents the trust index (or corruption index), and the y-axis shows happiness scores. This visual examines how trust or corruption influences happiness levels.

Page 2 report building details

Health and Happiness Stacked Bar Chart

Visualizations >>

Build visual



...

Y-axis

Health (Life Expectan... ▼ ×

X-axis

Average of Happiness... ▼ ×

Legend

Add data fields here

Small multiples

Add data fields here


Tooltips

Add data fields here

Drill through

Data >>

Search

▼  World Happiness 2015...

- ☐ Country
- ☐ Σ Economy (GDP ...
- ☐ Σ Family
- ☐ Σ Freedom
- ☐ Σ Generosity
- ☐ Σ Happiness Rank
- ☒ Σ Happiness Score
- ☒ Σ Health (Life Exp...
- ☐ Region
- ☐ Σ Trust (Governm...
- ☐ Σ Year Ranked

- **Gridline settings**

▼ Horizontal

On

Color

■

▼

fx

Transparency

0 %

^

▼

Line style

Dashed

▼

Scale by width

●

Off

Width

1 px

^

▼

▼ Vertical

On

Color

■

▼

fx

Transparency

0 %

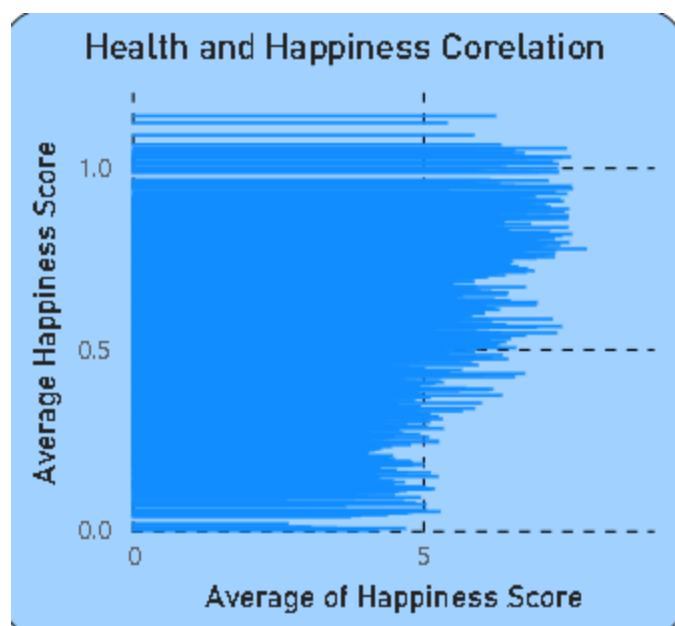
^

▼

Line style

Dashed

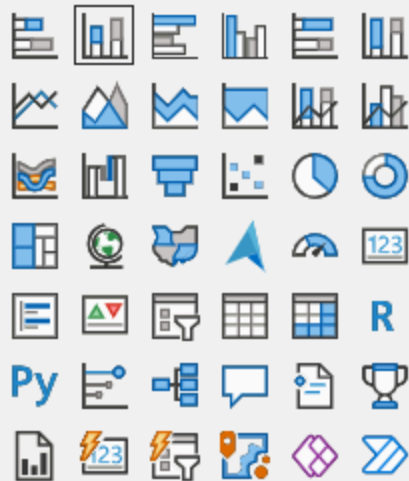
▼



Freedom and Happiness Stacked Column Chart

Visualizations >>

Build visual



...

X-axis

Freedom



Y-axis

Average of Happiness...

Legend

Add data fields here

Small multiples

Add data fields here

Tooltips

Add data fields here

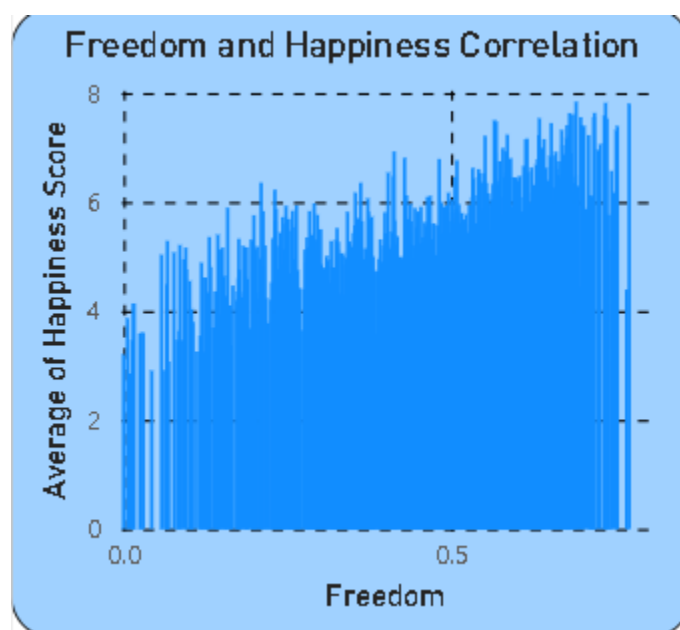
Drill through

Data >>

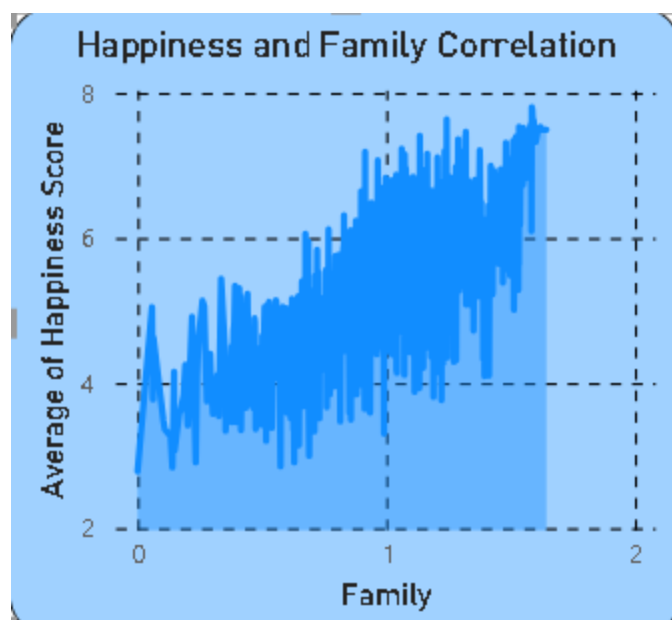
Search

World Happiness 2015...

- ☐ Country
- ☐ Σ Economy (GDP ...
- ☐ Σ Family
- ☒ Σ Freedom
- ☐ Σ Generosity
- ☐ Σ Happiness Rank
- ☒ Σ Happiness Score
- ☐ Σ Health (Life Exp...
- ☐ Region
- ☐ Σ Trust (Governm...
- ☐ Σ Year Ranked



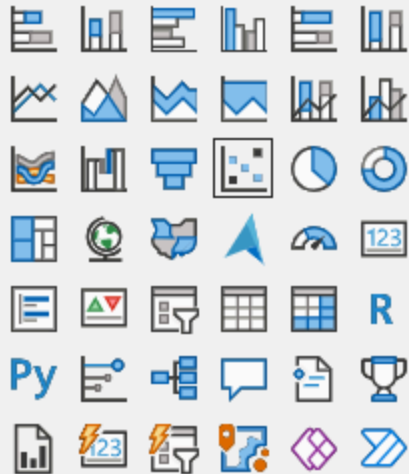
Happiness and Family Correlation Area Chart



Happiness and GDPper Capita Scatter Plot

Visualizations >>

Build visual



...

Values

Add data fields here

X Axis

Economy (GDP per Ca... ▼ ×

Y Axis

Happiness Score ▼ ×

Legend

Add data fields here

Size

Add data fields here

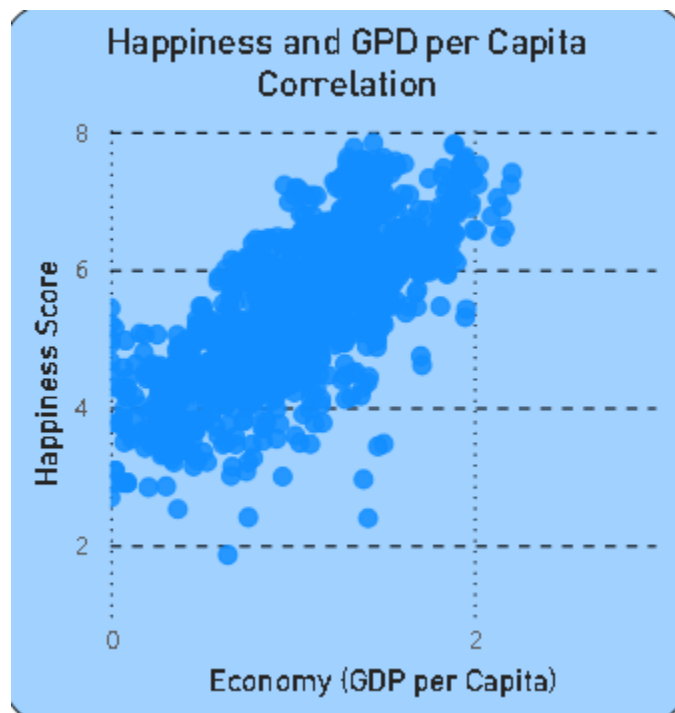
Play Axis

Data >>

Search

World Happiness 2015...

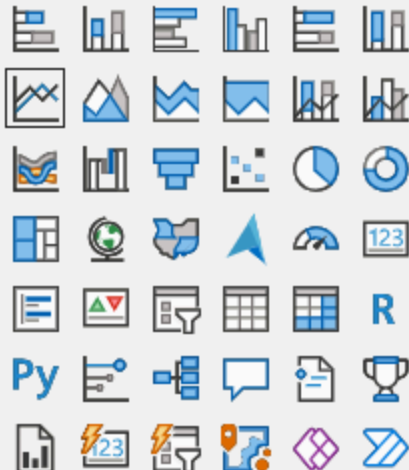
- ☐ Country
- ☒ Σ Economy (GDP ...
- ☐ Σ Family
- ☐ Σ Freedom
- ☐ Σ Generosity
- ☐ Σ Happiness Rank
- ☒ Σ Happiness Score
- ☐ Σ Health (Life Exp...
- ☐ Region
- ☐ Σ Trust (Governm...
- ☐ Σ Year Ranked



Happiness and Generosity Correlation Line Chart

Visualizations >>

Build visual



...

X-axis

Generosity



Y-axis

Average of Happiness...



Secondary y-axis

Add data fields here

Legend

Add data fields here

Small multiples

Add data fields here

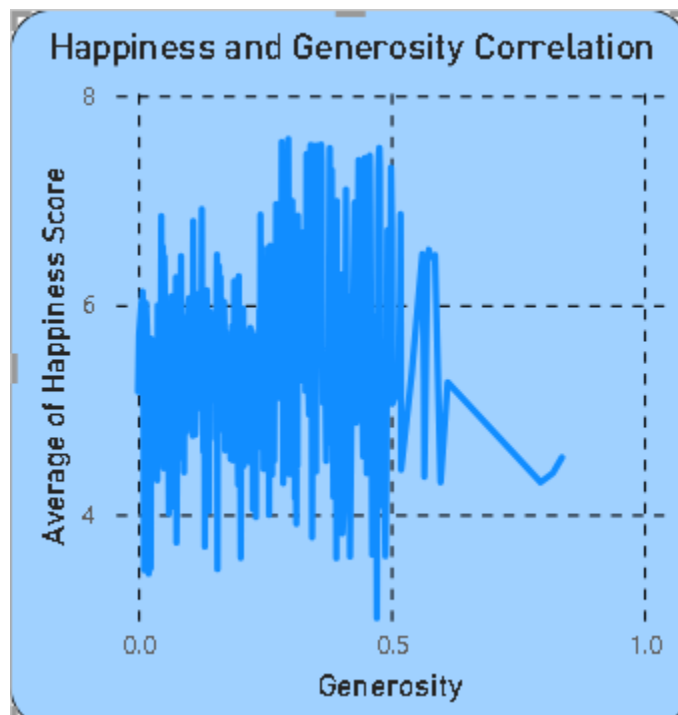
Tooltime

Data >>

Search

World Happiness 2015...

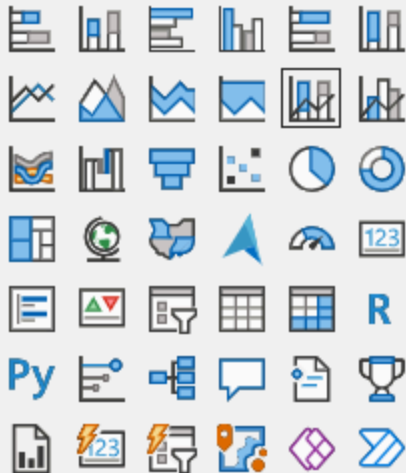
- ☐ Country
- ☐ Σ Economy (GDP ...
- ☐ Σ Family
- ☐ Σ Freedom
- ☒ Σ Generosity
- ☐ Σ Happiness Rank
- ☒ Σ Happiness Score
- ☐ Σ Health (Life Exp...
- ☐ Region
- ☐ Σ Trust (Governm...
- ☐ Σ Year Ranked



Happiness and Trust Correlation Line and Stacked Column Chart

Visualizations >>

Build visual



...

X-axis

Trust (Government Co... ▾ ×

Column y-axis

Add data fields here

Line y-axis

Average of Happiness... ▾ ×

Column legend

Add data fields here


Small multiples

Add data fields here

Tooltips

Data >>

Search

▾  World Happiness 2015...

- ☐ Country
- ☐ Σ Economy (GDP ...
- ☐ Σ Family
- ☐ Σ Freedom
- ☐ Σ Generosity
- ☐ Σ Happiness Rank
- ☒ Σ Happiness Score
- ☐ Σ Health (Life Exp...
- ☐ Region
- ☒ Σ Trust (Governm...
- ☐ Σ Year Ranked

