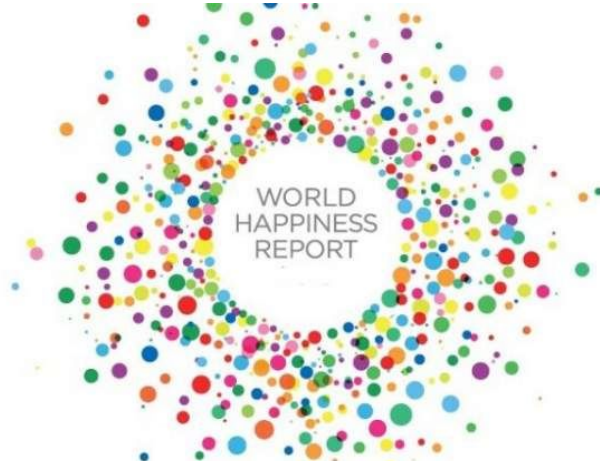


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# The World's Happiness Report 2019



# Introduction

The World's Happiness Report is a publication of United Nations Sustainable Development Solutions Network. Respondents are asked to think of a ladder with the best possible life for them being 10 and the worst 0. The Happiness Report contains articles and rankings of national happiness, based on respondent rating of their own lives.

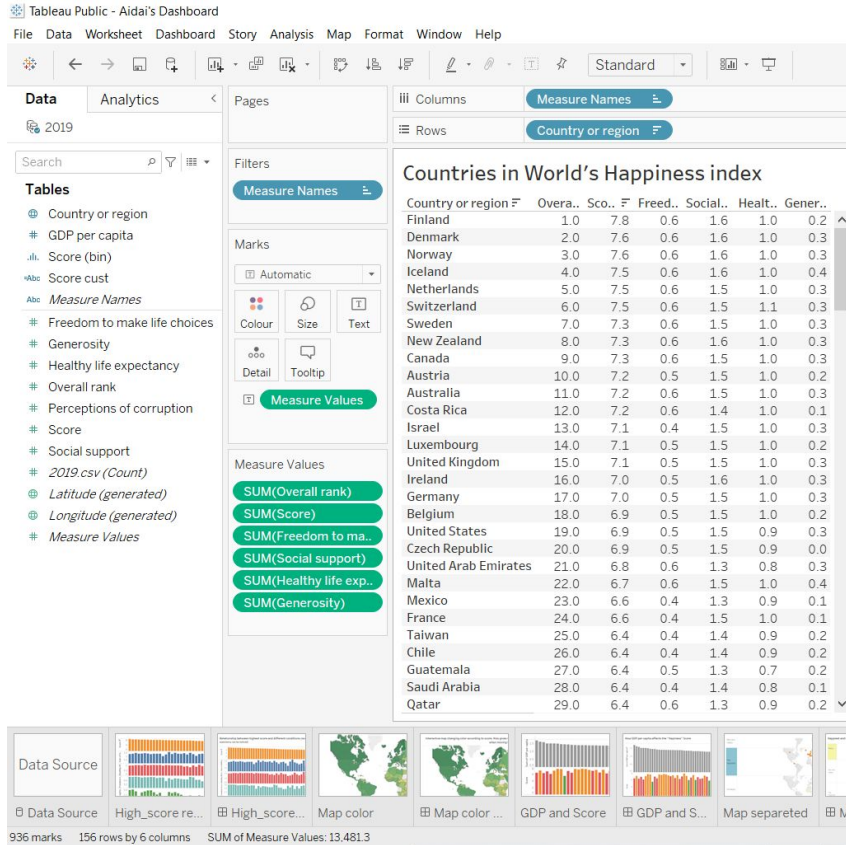
It considers 6 characteristics: GDP per capita, social support, life expectancy, freedom to make choices, generosity and perception of corruption.

Here is the link to see the story created on Tableau as well as worksheets and dashboards

<https://public.tableau.com/app/profile/aidai.mukasheva/viz/AidaisDashboards/Story1>

The data set used for this presentation was taken from [Find Open Datasets and Machine Learning Projects | Kaggle](#)

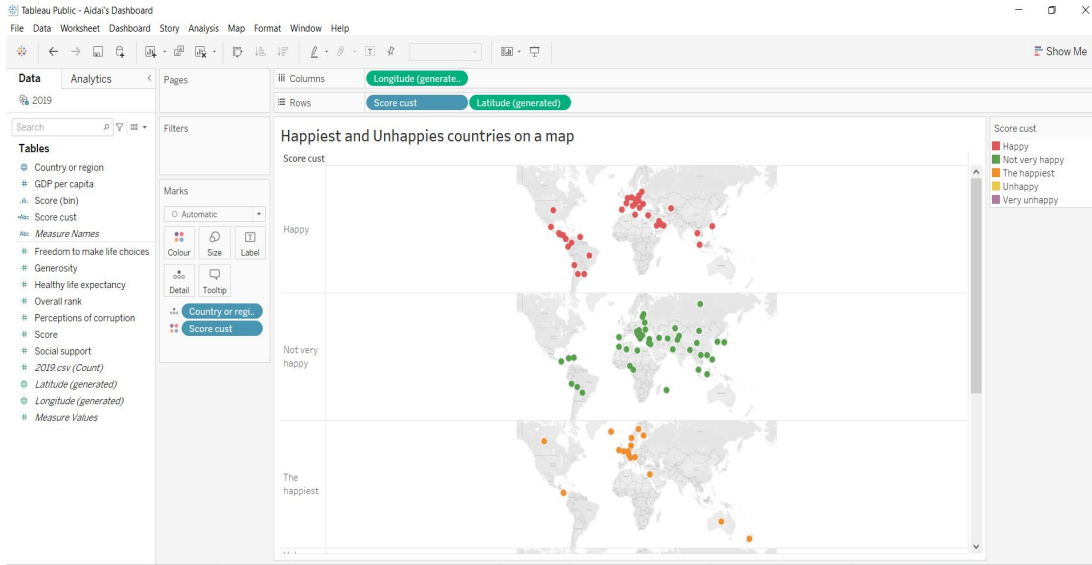
# World's Happiest and Unhappiest countries



The World's **Happiest** Country in 2019 was **Finland** with highest score **7.8**.

The "**Unhappiest**" Country was **South Sudan** with the lowest score **2.9**.

# Happiest and Unhappiest countries - Map view



This map gives more detailed mapping of countries from "The happiest" to "Very unhappy".

As it can be seen on the map, there is only **1 "Very unhappy country"** which is **South Sudan**.

There is a cluster of **58 "Unhappy"** countries mainly in **ME and Africa**.

There are **45 "Not very happy"** countries are spread around the world.

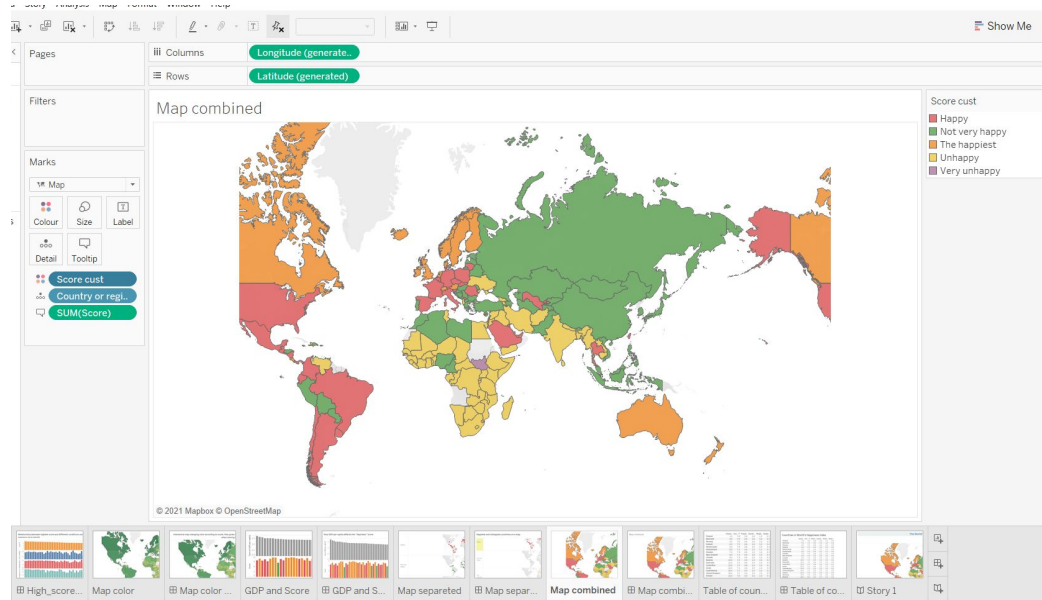
**36 "Happy"** countries are mainly in **Europe** and **South and North America**.

And finally there are **16 "The happiest"** countries - **Canada, Australia, New Zealand and countries across the Europe**.

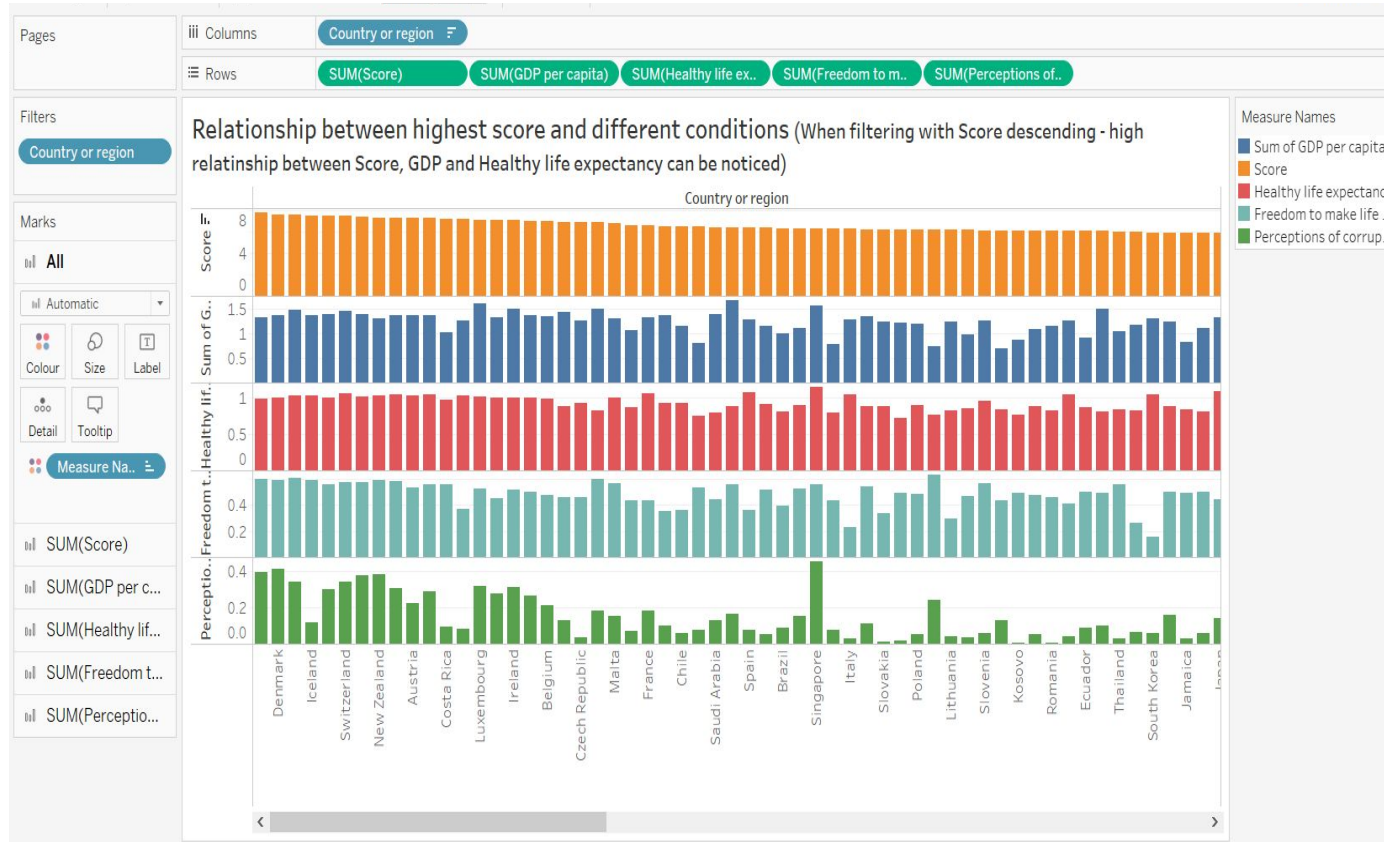
# Happiness score in colors

The map above shows countries around the world in different colours according to their Happiness Score. The code below was used to create and separate countries by colors.

```
IF [Score] > 7 THEN "The happiest"  
ELSEIF [Score] > 6 THEN "Happy"  
ELSEIF [Score] > 5 THEN "Not very happy"  
ELSEIF [Score] > 3 THEN "Unhappy"  
ELSE "Very unhappy"  
END
```



# Relationship between characteristics and Score



Relationship between highest score and different conditions (When filtering with Score descending - high relationship between Score, GDP and Healthy life expectancy can be noticed)

# GDP per Capita and Highest score

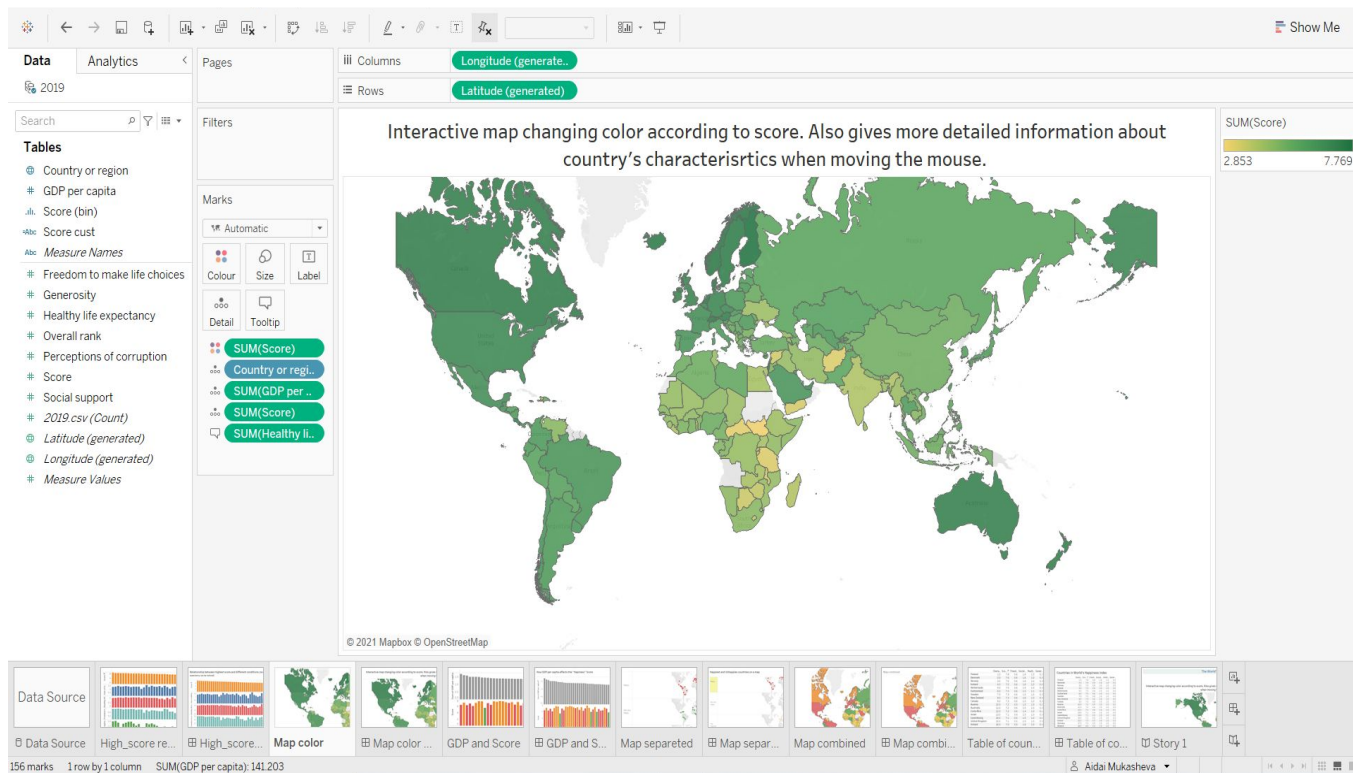
There is a strong relationship between GDP per Capita and Score. The Happiest countries are most likely to have high GDP per Capita.





# Interactive map

Interactive map  
changing colors  
according to **score**. It  
also gives more  
detailed information  
about country's  
characteristics when  
moving the mouse.





Please follow the link below to see full dashboards and sheets in Tableau:

***<https://public.tableau.com/app/profile/aidai.mukasheva/viz/AidaisDashboards/Story1>***