The World Happiness Report

IS590 Data Visualization: Final Part Three
Group BQ-Alots: Ankita Pant, Archana Kulkarni, Sam Walkow, and Zoë Kaler

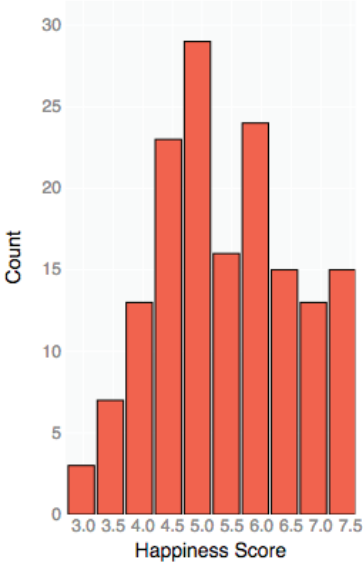## 155 countries

7 variables
1. family
2. health / life expectancy
3. freedom
4. trust / government corruption
5. economy / gdp per capita
6. generosity
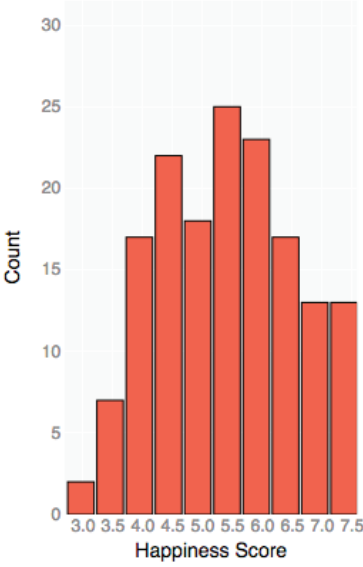7. dystopia residual

OUR DATA

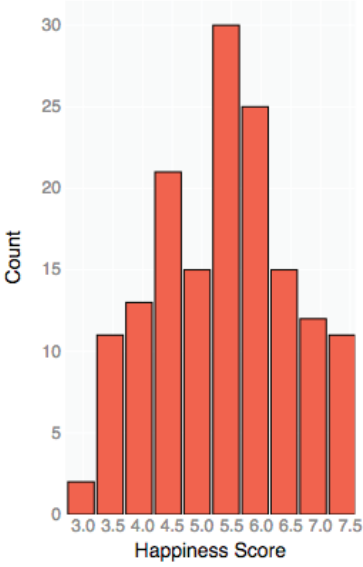set has three years of data: 2015, 2016, and 2017. We focus on 2017 because it tells the most recent story.

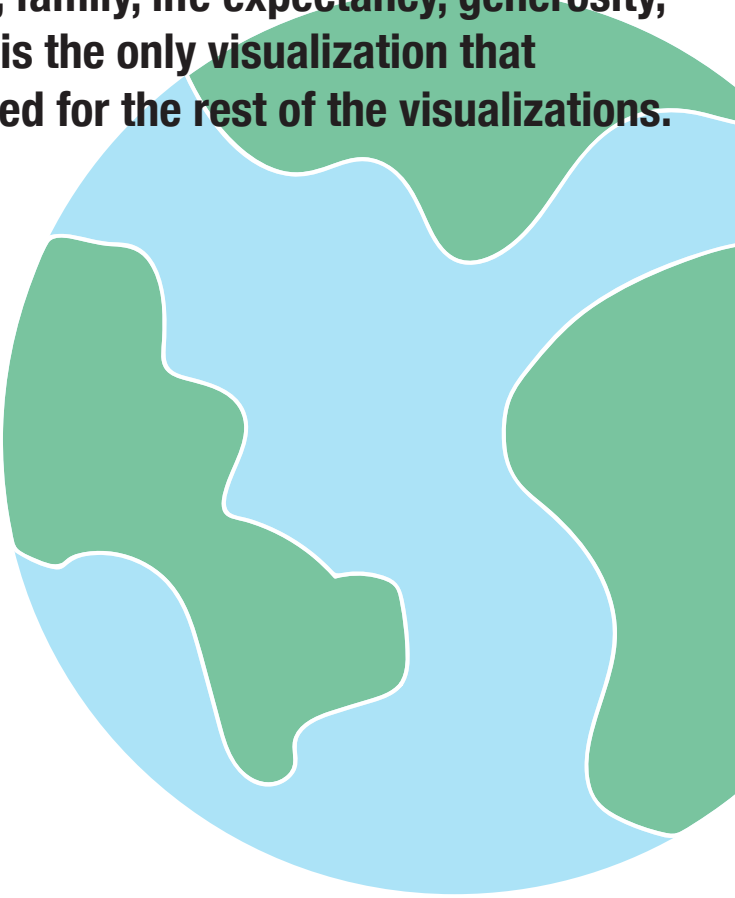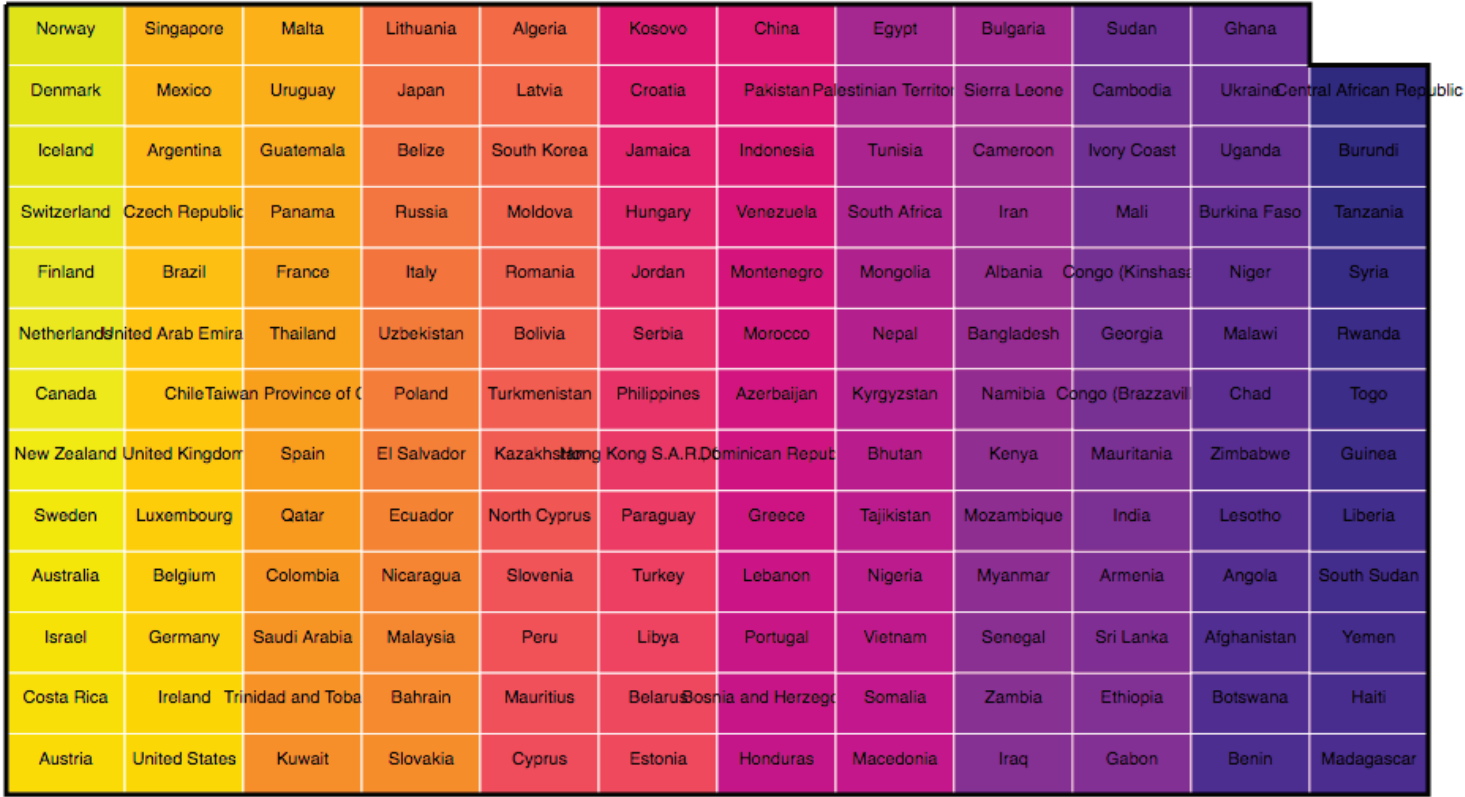2015 Happiness Score Count • 2016 Happiness Score Count • 2017 Happiness Score Count

2015, 2016, 2017 Happiness Score Counts

This visualization gives an overview of the distribution of the happiness score overtime. total the country's happiness score: GDP per capita, family, life expectancy, generosity, government corruption, and dystopia residual. This is the only visualization that incorporates all three years of data; 2017 will be used for the rest of the visualizations.
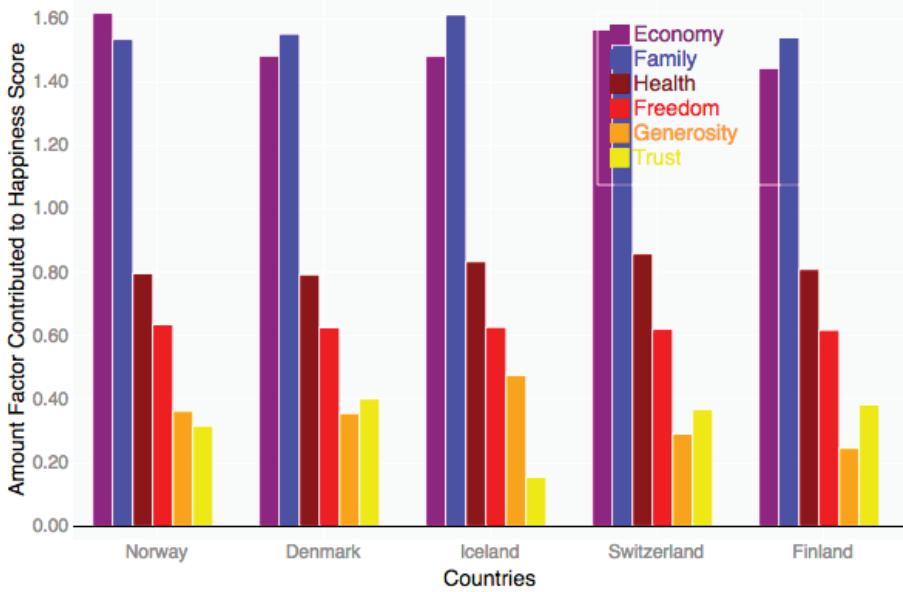

Countries According to 2017 Happiness Score
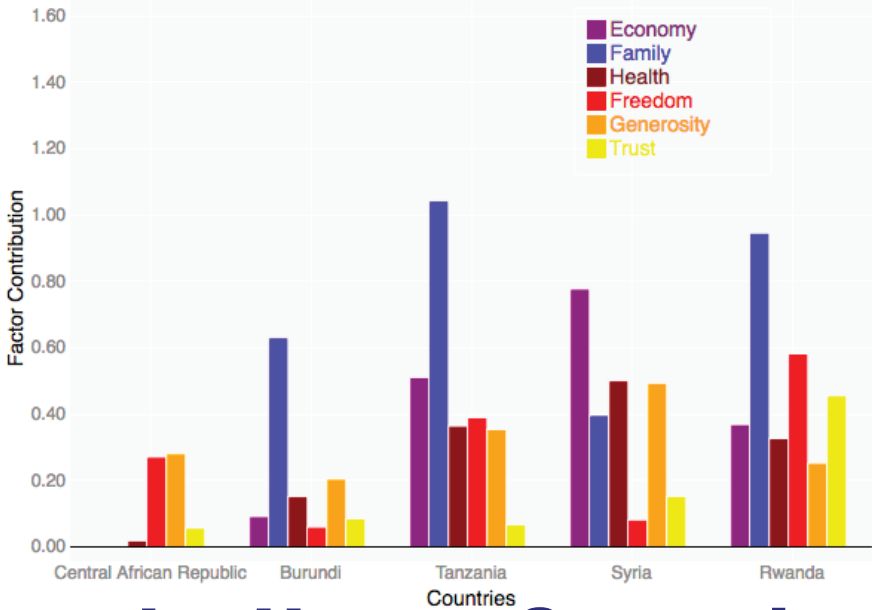
Unhappy to Happy

Countries According to 2017 Happiness Score

This visualization shows at a glance where countries stand in happiness rank. You can also see each country's happiness score breakdown by hovering over a conunrty. We chose to include this information so you can dig a little deeper into each country and begin to understand how their score is made up and what that might mean for the lives in that country. We choose to start with the happiest because that places countries in consecutive order by score.

Factor Breakdown for Happiness Score in Five Most Happy Countrie

Factor Breakdown for Happiness Score in Five Least Happy Countries

Factor Breakdown in the 5 Most and 5 Happy Countries

This visualization zooms in on the story of world happiness and shows the breakdown for the five top and five bottom countries by rank. We chose the top and bottom five and not all the countries to show the juxtaposition of what factors make up score for counties with opposite rank.

Data Source: https://www.kaggle.com/unsdsn/world-happiness