



WHAT MAKES US HAPPY?

Main happiness components



TEAM MEMBERS

Ediz Emektas Julian Oliveros Mohamad Serhan Aida Zadinova

INDEX

1 Exploration

2 Correlations With Other Data Sets



3 Conclusions

Exploration

HYPOTHESIS

Does happiness always comes with economic reasons?

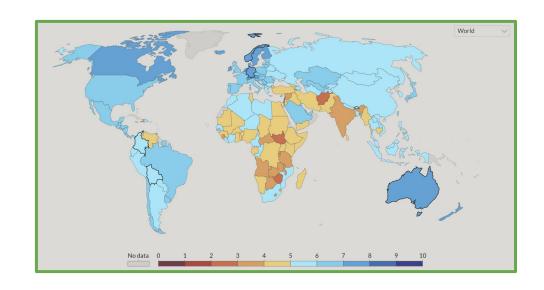




MAIN HAPPINESS DATA SET

World Happiness Report

- Country
- Happiness rank
- Happiness score
- GDP per capita
- Social support (Family)
- Health (Life Expectancy)
- Freedom
- Trust (Government corruption)
- Generosity



Most Happy Countries

Max of Ladder score Finland 7.84 Denmark 7.62 **Switzerland** 7.57 Iceland 7.55 Netherlands 7.46 Norway 7.39 Sweden 7.36 Luxembourg 7.32 New Zealand 7.28 Austria 7.27 **Australia** 7.18 Israel 7.16 Germany 7.16 Canada 7.10 Ireland 7.08 Costa Rica 7.07 **United Kingdom** 7.06 **Czech Republic** 6.96 **United States** 6.95

HAPPINESS RANK





Many EU countries in top 10.

Less happy countries from Africa.

Average Continent graph supports.

Least Happy Countries

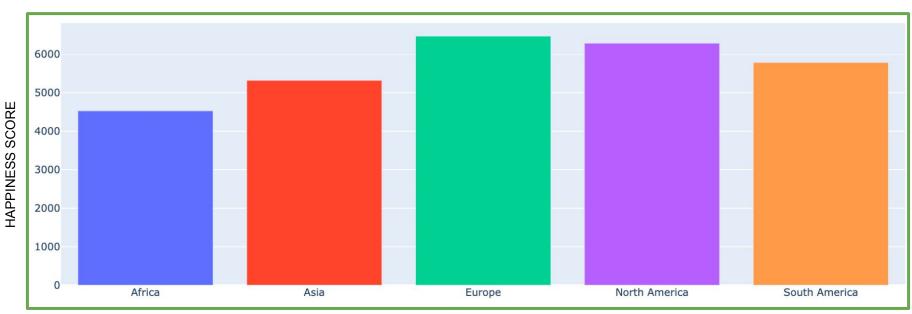
	Max of Ladder score
Afghanistan	2.52
Zimbabwe	3.15
Rwanda	3.42
Botswana	3.47
Lesotho	3.51
Malawi	3.60
Haiti	3.62
Tanzania	3.62
Yemen	3.66
Burundi	3.77
India	3.82
Sierra Leone	3.85
Zambia	4.07
Togo	4.11
Madagascar	4.21
Mauritania	4.23
Ethiopia	4.28
Egypt	4.28
Comoros	4.29



HAPPINESS RANK PER CONTINENT







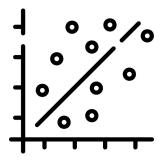
CONTINENT

Happiness Rank -0.99 -0.79 -0.74 - 0.75 Happiness Score -0.74 0.72 Standard Error -0.088 - 0.50 Economy (GDP per Capita) 0.78 0.65 0.82 Family 0.74 0.65 - 0.00 Health (Life Expectancy) -0.72 0.82 -0.25 Freedom 0.57 Trust (Government Corruption) - -0.50 Generosity - -0.75 Dystopia Residual

HEATHMAP CORRELATIONS

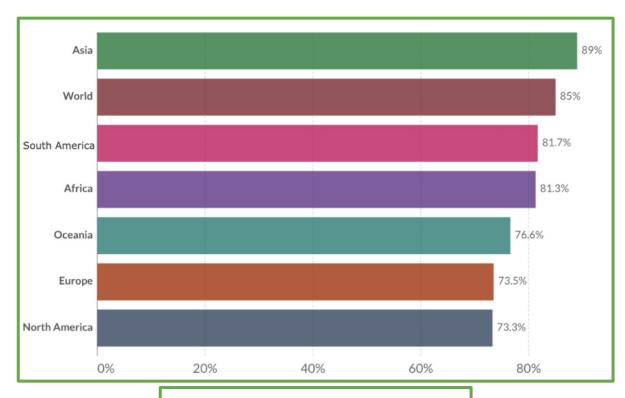
The most correlated features are:

- → GDP
- → Family
- → Health



Correlations With Other Data Sets

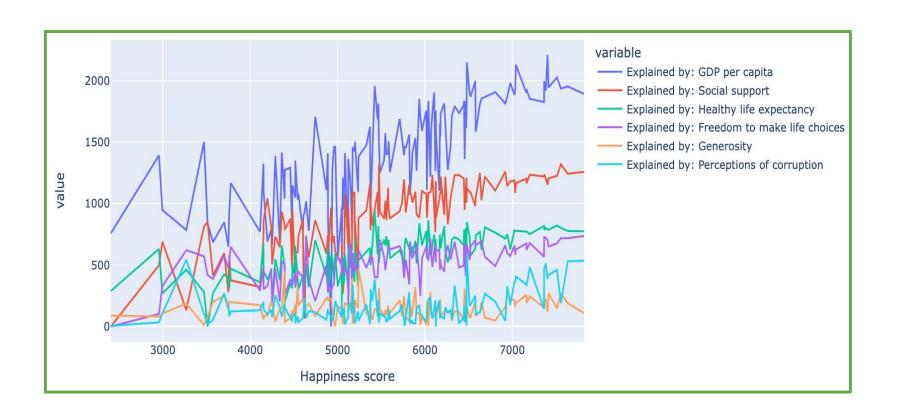
RELATION WITH URBANIZATION



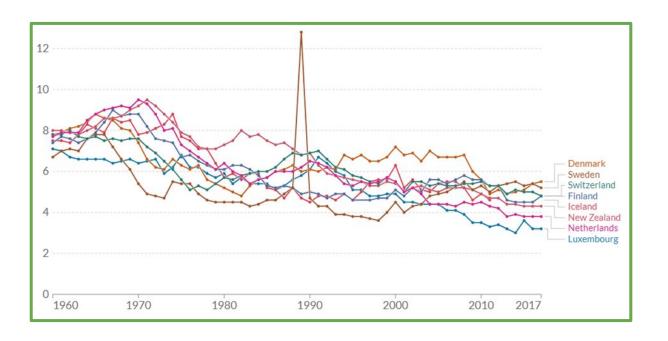
- Negatively Correlated
- Goes hand to hand with population

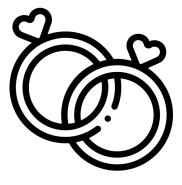
Share of people living in urban areas

Features correlation on the line graph



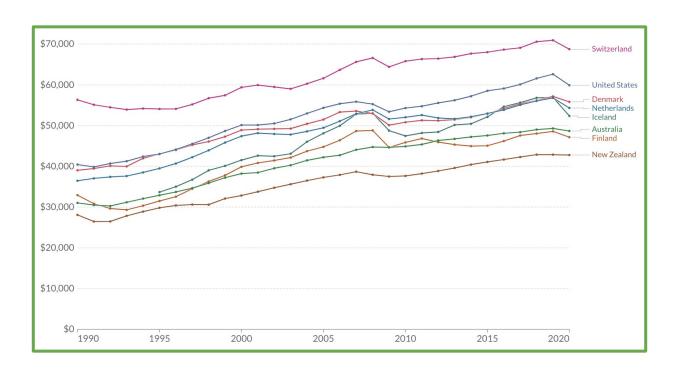
MARRIAGE





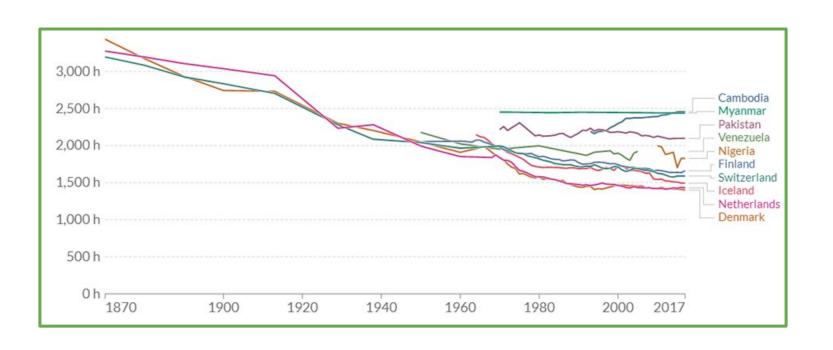
MONEY



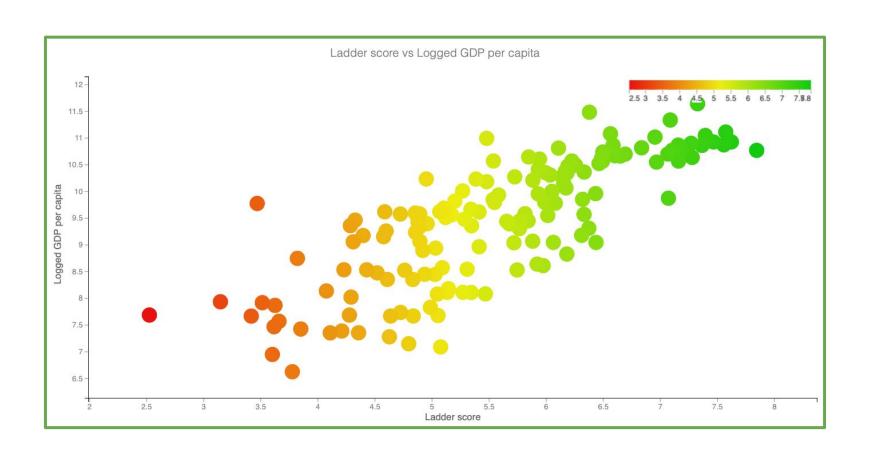


WORKING HOURS

Working hours affect happiness.

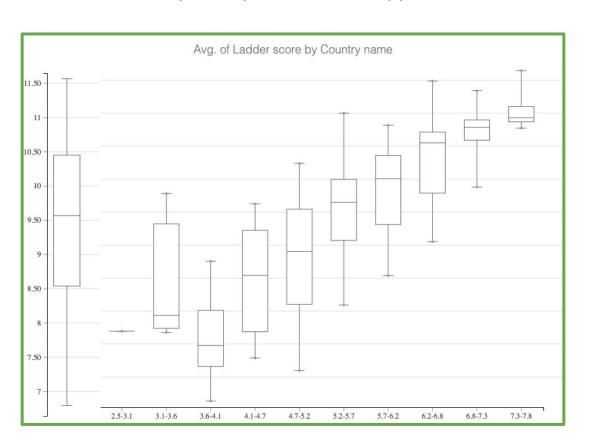


GDP per Capita



GDP per Capita

There's a correlation on the GDP per Capita and the Happiness

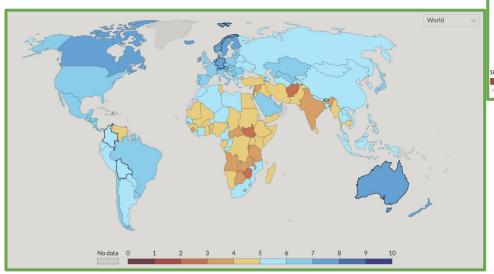


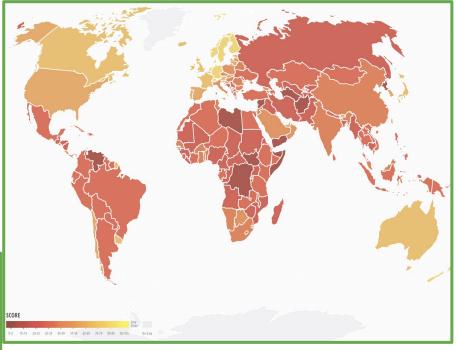
CORRUPTION AND HAPPINESS

Data from 2021

Most happy countries

- Finland
- Denmark
- Switzerland
- Iceland

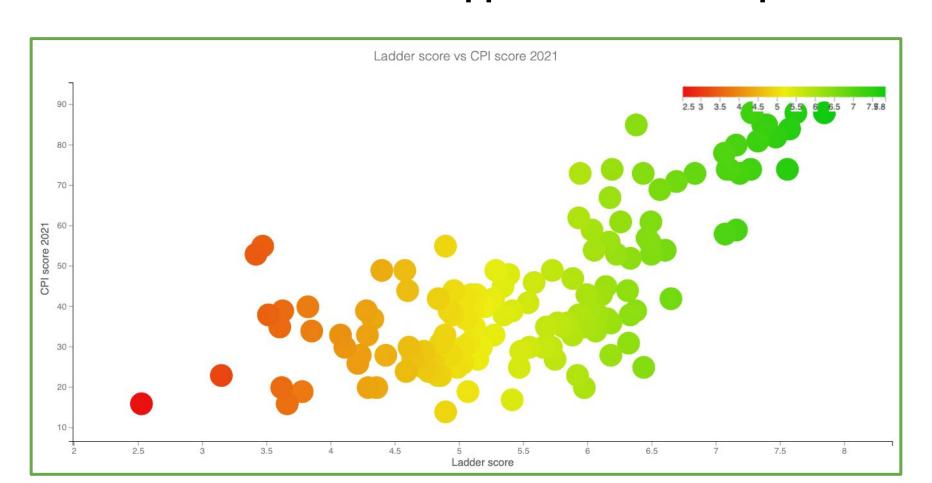




Less Happy Countries

- Botswana
- Rwanda
- Zimbabwe
- Afghanistan

Correlation between Happiness and Corruption



Conclusions

CONCLUSIONS

 Happiness has a relation with corruption when there's more corrupción peoples corrupt.

 The economic variables are related to the happiness of the people in a country.

 Not only economic variables contribute to the happiness of the people.





THANKS FOR YOUR ATTENTION