**OVERVIEW**

This product was inspired from the World Happiness Report (WHR) published on March 20, 2020. This report is published annually by the [United Nations](https://en.wikipedia.org/wiki/United_Nations) Sustainable Development Solutions Network. Using the Gallop World Poll, individuals around the world are surveyed on 6 Key variables: GDP per capita, social support, healthy life expectancy, freedom, generosity, and absence of corruption. The scores are based on individuals’ own assessments of their lives using the Cantril Ladder (scale from 0-10), where the top represents the best possible and the bottom the worst possible life for themselves.

Our goal here is to supplement the WHR with some additional factors one may consider when determining where they would be the happiest.

**RESOURCES**

* Happiness WR: <https://www.kaggle.com/mathurinache/world-happiness-report> (csv)
* Alcohol: https://worldpopulationreview.com/country-rankings/alcohol-consumption-by-country (csv)
* Fitness: <https://worldpopulationreview.com/country-rankings/healthiest-countries> (csv)
* Marijuana: https://en.wikipedia.org/wiki/Legality\_of\_cannabis (scraped)
* Sports: http://chartsbin.com/view/33104 (scraped)
* Workhours: <https://worldpopulationreview.com/country-rankings/average-work-week-by-country> (csv)
* Universal Healthcare: <https://en.wikipedia.org/wiki/List_of_countries_with_universal_health_care#:~:text=Countries%20with%20universal%20healthcare%20include,Turkey%2C%20Ukraine%2C%20and%20the%20United> (scraped)

**HAPPINESS FACTORS**

* Alcohol Consumption - What is your favorite type of Alcohol to drink?
  + % of consumption by type by country
* Fitness - How important is overall fitness to you? (extremely, somewhat, not)
  + ranking based on Bloomberg Global Health Index
* Legalization of Marijuana - Choose your stance on the legalization of marijuana for MEDICINAL and RECREATIONAL purposes:
  + List of legalization status of marijuana in all countries
* Universal Healthcare - I prefer to live in a country with Universal Healthcare:
  + List of the countries that subscribe to universal healthcare
* GDP per Capita - High GDP Per Capita:
  + GDP time series from 2018 to 2019 using country-specific forecasts of real GDP growth from the OECD Economic Outlook and the World Bank’s Global Economic Prospects
* Freedom to Make Life Choices - Freedom to make life choices (ability to do as you choose with your life):
  + National average of binary responses to the GWP question, “Are you satisfied or dissatisfied with your freedom to choose what you do with your life?”
* Social Support - Interactive and Supportive Social Environment:
  + Social support is the national average of the binary responses (0=no, 1=yes) to the question, “If you were in trouble, do you have relatives or friends you can count on to help you whenever you need them, or not?”
* Generosity - Generosity (Donation/Charity work):
  + Generosity is the residual of regressing the national average of GWP responses to the question, “Have you donated money to a charity in the past month?” on GDP per capita. widespread within businesses or not?”
* Perception - Trust in Government (Perception of corruption in business and/or government):
  + The average of binary answers to two GWP questions: “Is corruption widespread throughout the government or not?” and “Is corruption widespread within businesses or not?”
* Sports - Choose your favorite sport from the list below:
  + List of each country and their most popular sport
* Hours Worked Per Week - The number of hours I'm willing to work per week:
  + Average number of hours worked per week by country.