

Our data source: <https://happiness-report.s3.amazonaws.com/2021/DataPanelWHR2021C2.xls>
From: <https://worldhappiness.report/>

Our data source was from the World Happiness report. It provides data of 155 countries with different variables grouped by year. Different countries have different amount of years available for their data, the earliest being 2005 and the latest being 2020. Many countries do not have full 2005-2020 data. The variables are based on measures from the Gallup World Poll and Cantril ladder measure (0-10 response based measure on how they value their lives). The variables include:

Life ladder

Log GDP, a measure of a countries wealth per person

Social support measure

Healthy life expectancy at birth

Freedom to make life choices (up to 1)

Generosity

Perceptions of corruption

Positive affect, average frequency of happiness, laughter and enjoyment on the previous day

Negative affect, average frequency of worry, sadness and anger on the previous day

We found this data source interesting because we are able to explore what variables are important and not important when determining or predicting a life ladder score. Since there are 1,949 data points, there are on average 12-13 years of data for each country. There is also potential for a world map visual data representation for each variable to be made in shiny. Overall, there seems to be lots of places to explore and potential to add additional other worldwide datasets with country and year separated data.