

# Project Part One: Dataset Overview

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## Description

The data set that we are going to analyze is a study on how different economic and environmental factors affect a person's perceived happiness. Our data set contains 51 observations and 9 columns, and contains information on geographic location, GDP per capita, social support, healthy life expectancy, freedom to make life choices, generosity, perceptions of corruption, dollar price of a McDonald's happy meal, and the dependent variable, perceived happiness. Using this data we are hoping to get an idea of what are some driving factors in determining how happy people are. Obviously this data will not give a definitive answer because of the amount of confounding variables, but we are hoping to be able to compare the data that we do have to see which factors are more impactful. We are going to use this analysis to show our skills in data preparation, management, and analysis, and to get a perspective on factors that influence happiness.

	Regional.indicator	Perceptions.of.happiness	Logged.GDP.per.capita	Social.support	Healthy.life.expectancy	Freedom.to.make.life.choices	Generosity	Perceptions.of.corruption	Dollar.price
0	Latin America and Caribbean	5.929	9.962	0.898	69.000	0.828	-0.182	0.834	4.125534
1	North America and ANZ	7.183	10.796	0.940	73.900	0.914	0.159	0.442	4.527955
2	Western Europe	7.268	10.906	0.934	73.300	0.908	0.042	0.481	3.882630
3	Western Europe	6.834	10.823	0.906	72.199	0.783	-0.153	0.646	4.624897
4	Latin America and Caribbean	6.330	9.577	0.882	66.601	0.804	-0.071	0.756	5.101568
5	North America and ANZ	7.103	10.776	0.926	73.800	0.915	0.089	0.415	4.655697
6	Latin America and Caribbean	6.172	10.071	0.882	70.000	0.742	-0.044	0.830	3.844096
7	East Asia	5.339	9.673	0.811	69.593	0.904	-0.146	0.755	2.917127
8	Latin America and Caribbean	6.012	9.557	0.847	68.001	0.837	-0.135	0.841	3.243605
9	Latin America and Caribbean	7.069	9.880	0.891	71.400	0.934	-0.126	0.809	4.000035