

Regional Well Being

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Abstract

This project aims to **estimate the effect of various factors such as health, education, and income among others, on the life satisfaction of people in different regions from different countries.** For this, we carried out a robust approach with MEMs & Robust Estimators. Also, we performed a robust clustering of various factors into different clusters of life satisfacton.

Introduction

For this project, we used an OECD database called **indicators and life-satisfaction scores for different regions within the different countries.** It is important to highlight that data is not constant regarding result's years among countries, but for the project's purpose it is constant as we considered it as **“the latest available data”**. We also assumed that in a year or two, there are barely any drastic changes in a country policies or life-satisfaction scores.

In the original dataset, which we called **df_wb**, we have 447 tuples and 28 columns.

[1] 447 28

The raw variables included are:

1. **Country (chr):** includes the name of all the countries included in the results.
2. **Region (chr):** includes the name of all the cities from the countries included in the results.
3. **Code (chr):** code associated to each pair country-city.
4. **Population.with.at.least.secondary.education.(%) (chr):** provides a certain freshness to the wine.
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