

The relationship between family income in the United States and child mortality

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General info

This study aims to explore the relationship between family income and the rate of child mortality in the United States.



Technologies

Project is created with: * The language of Java: jdk1.8.0_151 * Netbeans program: IDE 8.2 * javafx library * java library

Prerequisites

Prior to running the experiment make sure that the following folders exist: * data/raw- Folder to store raw data sets * data / Process- A folder to store the processed data set * image/image- The file contains a picture of the relationship ## Sources The resulting relationship is the integration of a two-dataset: <https://catalog.data.gov/dataset/childhood-mortality-rates-by-age-at-death-united-states-1900-2013> and <https://www.kaggle.com/census/real-mean-family-and-personal-income-in-the-us#real-mean-family-income-in-the-united-states.csv>

contact

You can contact the author by email rameatalah@gmail.com

Running the code

To run the code in this repository, you'll need to access a device running java (at least IDE version 8.2). Once the code is run on the program, the two data set will be taken and the relationship will be drawn. It will be drawn with a separate file that will appear on the screen and there is a picture of the output that will produce an item attached to the image file

Other information

Data licenses that are the Creative Commons Attribution-ShareAlike (CC-BY-SA) License and The code is open source ## Architecture

