

Russhell Campbell

Tableau Data Set: EMSI Millennials vs Baby Boomers

In identifying and acquiring data, the Tableau dataset 'Millennials vs Baby Boomers' was selected, and the related datasets to the Tableau dataset are 'BLS Job Change from the Previous Month' in Maryland and 'Jobs by Industry' in Maryland.

The featured Tableau dataset follows a structured format, which provides patterns to be searchable. Data types such as strings and integers are found to be used in this dataset. While not academically positive in this analysis, floating points can be seen used in the form of percentages to display the 'Job Change' in the dataset. Similar to the Tableau dataset, the related datasets use similar data types and data formats. In the Tableau dataset, the independent variable is age while the variable 'job change' is dependent on age.

In reference to the Evaluation Rubric, the currency of the Tableau dataset is fair. The data is captured using the years 2007 and 2013. While the information is older, there doesn't seem to be a substantial change or contradiction to the data. The related datasets captured data between the years 2007 to 2019, having a reliable currency. In the tableau dataset, the data shows instances to inform or educate. This particular sentiment can be evident in the dataset using Standard Occupation Classification to accurately list occupations.

In analyzing the data, assumptions related to the intended purpose of this dataset can be made. This Tableau dataset is particularly specific as if the purpose of the dataset is aimed to answer a specific topic or discussion in the United States' society. Also, the usage of the terms 'Baby Boomers' and 'Millennials' can be used to infer that this data is aimed specifically toward Western audiences, primarily the United States.

The information in the Tableau dataset can be used to find patterns and trends in regards to the employment rate between generations in United States occupations. By listing all SOC occupations and providing information on both generations, it can be advantageous to use this dataset to compare employment information between Baby Boomers and Millennials.