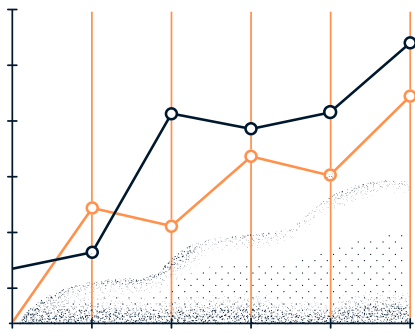




CHANGES IN THE QUALITY OF LIFE FROM 1984-2019

Aim / Purpose

Through this study, we aim to analyze the changes in quality of life from 1984-2019 in the United States. We will achieve this by analyzing multiple factors and their trends throughout the years, such as housing prices, population, life expectancy, cereal production, GDP, median household value, and participation in food benefits



Authors of data set

John M. , Gapminder.com, and Zillow

Funding used

No funding was involved in the data collection process

Reliability of Data

The data was collected from trusted sources such as Zillow, one of the leading sites related to the housing market, and a Kaggle data set whose source was SNAP (supplemental nutrition assistance program) . The data presented is also replicable.



Limitations

Some limitations with the data were ethical issues, non discrimination, consent and privacy.

- Data presented in one data set is from 1984 – 2019 . While it can be described as recent, it does not account for inflation costs caused by the pandemic so there is under representation
- Does not account for other important factors that determine housing prices such as crime rates and location (like states) and interest rates



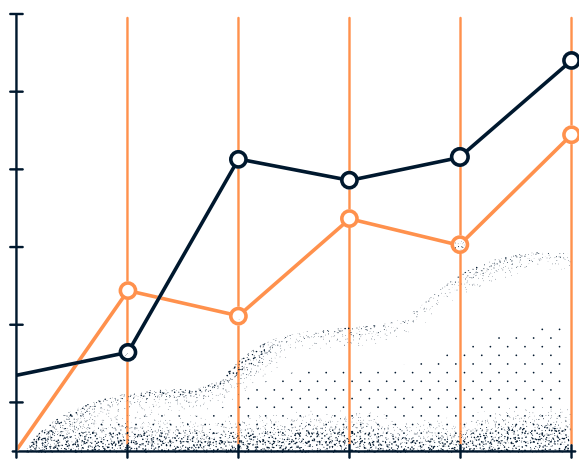
Sources : <https://www.kaggle.com/datasets/jpmiller/food-security>
<https://www.gapminder.org/>

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Composition

This dataset is a combination of data from Zillow and Kaggle, which cover trends in the U.S Supplemental Nutrition Assistance Program as well as trends in the home market across a specific region (the U.S). The dataset contains a total of 37 elements and was cleaned by merging two datasets together with corresponding categorical columns, in order to find patters of similarity between the given data.



Collection Process

This combined dataset was created in 2023 using data from Zillow and Kaggle. These sources used rely on Proprietary Zillow Data, public records, and surveys conducted on the topics. Other sources used to complete these datasets, include data collected by the U.S Department of Agriculture.

Inclusiveness

Our combined dataset, as well as all sources used, is based on federal level collected data and solely include information and reoccurring trends about housing in the United States.



Data Management

This dataset was created by 'Final Group Project 59' with no funds used. This data is for educational purposes for the UW INFO201 Final Group Project on using and managing data for storytelling.

Sources: <https://www.zillow.com/research/>

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