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**Introductory Section**

“The housing market suck”, “Now it is so difficult to buy a home”, “It used to be so easy to buy a house”, are all things people keep saying, but how true these claims are? With data and statistics, I aim to either reject or support these claims by answering “how the affordability of a home changed over the years”.

My objectives are to create a statistic that describes the affordability of a home, gather related data based on year and state so that the question is answered by a per state level, and finally analyze the data over the years.

**Methodology**

**Results**

**Discussion**

**Conclusion**

**References**

Federal Reserve Bank of St. Louis.

(n.d.). Economic indicators: Table for populating "salary", “us\_salary",

"us\_house\_sale", and us\_mortgage\_rate tables in housing.db.

Retrieved December 27, 2024, from

<https://fred.stlouisfed.org/release/tables?eid=259515&rid=24>,

<https://fred.stlouisfed.org/series/MSPUS>,

<https://fred.stlouisfed.org/series/MORTGAGE30US>

files: All csv files in Median Income and "United States.csv"

Zillow Research.

"Zillow Home Value Index (ZHVI) and Other Housing Market Data.":

Table for populating "house\_sale" table in housing.db

Accessed December 27, 2024.

https://www.zillow.com/research/data/  
 files: "MedianStates.csv"

Kaggle (Author: Kate Gallo)

USA states GeoJson: Used in creating visualizations of the US

Accessed December 31, 2024.

<https://www.kaggle.com/datasets/pompelmo/usa-states-geojson>

files: us-states.json

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