# Does the Stock Market Value Affect Housing Prices

Data

We obtained data from two primary sources. Monthly stock market index data was obtained through the yahoo finance API using the python api https://pypi.org/project/yfinance/ Three CSV files were created. These files were named djii\_1m.csv, nasdaq\_1m.csv, and sp500\_1m.csv. Each of these files contained the following columns:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Open** | **High** | **Low** | **Close** | **Adj Close** | **Volume** |
| YYYY-MM-DD | Float | Float | Float | Float | Float | Int |