

# Stocks by Location

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# Overview


## Topic

Investigating the impact of stock performances based on their geographic location.

## Reasoning

- Stock companies can benefit in low economic cities that don't have similar companies.
- Bring more diversity of work in low economic cities.
- Create a long term plan by getting locals to invest

## Data Sources

1. **Polygon.io** - Where all stock prices were retrieved for two years
  2. **RapidAPI.com** - The API is used to get all companies data was ("companies-datas")
  3. **Finance.yahoo.com** - Some sectors found on website
  4. **Geopy** - Python library used to get Longitude, Latitude, and address
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# Research Questions

1. When investigating the performance of companies by their stocks, do geographical locations have a significant impact in comparison to other factors such as the size of the company or revenue?
2. Is it necessary to move the locations of headquarters to cities that have high concentrations of other company headquarters within the same sectors in order to improve stock performance?
3. Is how company crowds buy and sell stocks measurable by geographical location?
4. Does the geographical location of the home office matter?



# Stocks Monthly/Stocks Map

- Drop table to explore stocks monthly
- Interactive map to display information



# Analysis

