Project data set

1. **Housing data:** <https://www.zillow.com/research/data/>

File name: State\_zhvi\_uc\_sfrcondo\_tier\_0.33\_0.67\_sm\_sa\_month.csv

1. **Population**: <https://www.statsamerica.org/downloads/default.aspx#population>

File name: Population by Age and Sex - US, States, Counties.csv

No.. we got it from file 9

File name: area\_report\_by\_year.xlsx

After Clean -> NYFED.csv

1. **Unemployment(US):** <https://fred.stlouisfed.org/series/LNS14000024> (Seasonally Adjusted)

File name: LNS14000024.cvs

1. Unemployment(State)

After Clean -> UNEMPLOY.csv

1. State Income Tax Rates

* There are barely change.

1. **Personal Consumption Expenditures (PCE) by State:** <https://apps.bea.gov/regional/downloadzip.htm>

File name: SAPCE1\_\_ALL\_AREAS\_1997\_2023.csv

After Clean -> PCE.csv

1. **Annual Personal Income by State:** <https://apps.bea.gov/regional/downloadzip.htm>

File name: SAINC1\_\_ALL\_AREAS\_1929\_2024.csv

After Clean ->INCOME.csv

1. **Annual GDP by State :** <https://apps.bea.gov/regional/downloadzip.htm>

File name: SAGDP1\_\_ALL\_AREAS\_1997\_2024.csv

After Clean -> GDP.csv

1. **Debt Balance per Capita:** <https://www.newyorkfed.org/microeconomics/databank.html>

File name: area\_report\_by\_year.xlsx

After Clean -> NYFED.csv

State Reason for Selection

California High housing prices, tech-driven economy, West Coast

Texas Large, growing state with moderate prices, strong post-COVID growth

New York Mix of urban (NYC) and rural trends, high income disparity, Northeast

Florida Popular post-COVID migration spot, rapid price increase, tourism economy

Illinois Midwest representation, more stable pricing, includes Chicago

Arizona Fast-growing state, huge housing boom post-COVID, Southwest