

Works Cited

Datasets

1. Airbnb Data: <http://insideairbnb.com/get-the-data/>
2. Restaurant Data: <https://github.com/friendlycities-gatech/chainness/tree/main/data>
3. Cost of Living Data: <https://www.bestplaces.net/>
4. Temperature Data:
<https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/mapping/110/tavg/202112/1/mean>
 - a. Hawaii Temperature Data:
<https://www.usclimatedata.com/climate/hawaii/united-states/3181>
5. Rainfall Data:
<https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/mapping/110/precip/202112/12/mean>
 - a. Hawaii Rainfall Data:
<https://www.usclimatedata.com/climate/hawaii/united-states/3181>
6. Walkability Data: <https://www.epa.gov/smartgrowth/smart-location-mapping#walkability>

Information Resources

1. State and County FIPS codes used to link datasets: <https://github.com/kjhealy/fips-codes>

Code Resources

1. Adding images to bar graph:
<https://stackoverflow.com/questions/61971090/how-can-i-add-images-to-bars-in-axes-matplotlib>
2. Regular expressions: <https://docs.python.org/3/library/re.html#re.split>
3. Filtering out by quantile:
<https://stackoverflow.com/questions/23199796/detect-and-exclude-outliers-in-a-pandas-dataframe>
4. Creating multiple indices within functions:
<https://stackoverflow.com/questions/21800169/python-pandas-get-index-of-rows-where-column-matches-certain-value>

Streamlit

1. Input widgets and page elements: <https://docs.streamlit.io/library/api-reference>
2. Form control flow: <https://docs.streamlit.io/library/api-reference/control-flow/st.form>
3. Web page customizations:
<https://medium.com/international-school-of-ai-data-science/make-your-streamlit-web-app-look-better-14355c2db871>

DSI Lessons

- Weeks 3 through 11