

Project Title: What is the best state to Open a Fast Food Restaurant

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Project Description/Outline: We are a group of investors looking to open a new fast food restaurant somewhere in the United States. Our goal is to gather and analyze data in order to help us determine the best location and type of fast food restaurant to open. We will be looking at the population in a given area, ages of residents, and household income to help us determine our location.

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Research Questions to Answer:

1. How does the population relate to the total number of fast food restaurants in a given state?
2. What is the ratio of the population of a given state to the number of fast food restaurants?
3. How does the average household income compare to the total population?
4. What's the best location in the state to open the restaurant?

Datasets to Be Used:

<https://www.kaggle.com/datasets/datafiniti/fast-food-restaurants>

<https://www2.census.gov/programs-surveys/cps/tables/time-series/historical-income-households/h08.xls>

<https://www2.census.gov/programs-surveys/popest/tables/2020-2022/state/totals/NST-EST2022-POP.xlsx>

[https://corgis-edu.github.io/corgis/datasets/csv/state\\_demographics/state\\_demographics.csv](https://corgis-edu.github.io/corgis/datasets/csv/state_demographics/state_demographics.csv)

Rough Breakdown of Tasks: TBA

Research: All

Initial coding:

Cleanup:

Short Report:

Powerpoint: