

IBM Data Science Professional Certificate

Capstone Project

Researching Crime Rates and Coffee Shops in Orange County,
California, United States of America

By: Kelly Anderson – April 2019

Introduction/Business Problem for the project:

I currently live in Orange County, in Southern California, and the town I live in is named Laguna Beach. There seems to be a lot of sushi restaurants, and Starbucks coffee shops. There also seems to be a lower crime rate in our town, compared to the surrounding cities in Orange County.

The questions that I would like to research, and answer are:

- Does the number of Starbucks and/or Sushi restaurants (per capita), have any correlation to crime rates?
- Of the surrounding cities in Orange County, which are similar to the city that I live in as far as sushi restaurants, Starbucks, and crime rates per capita