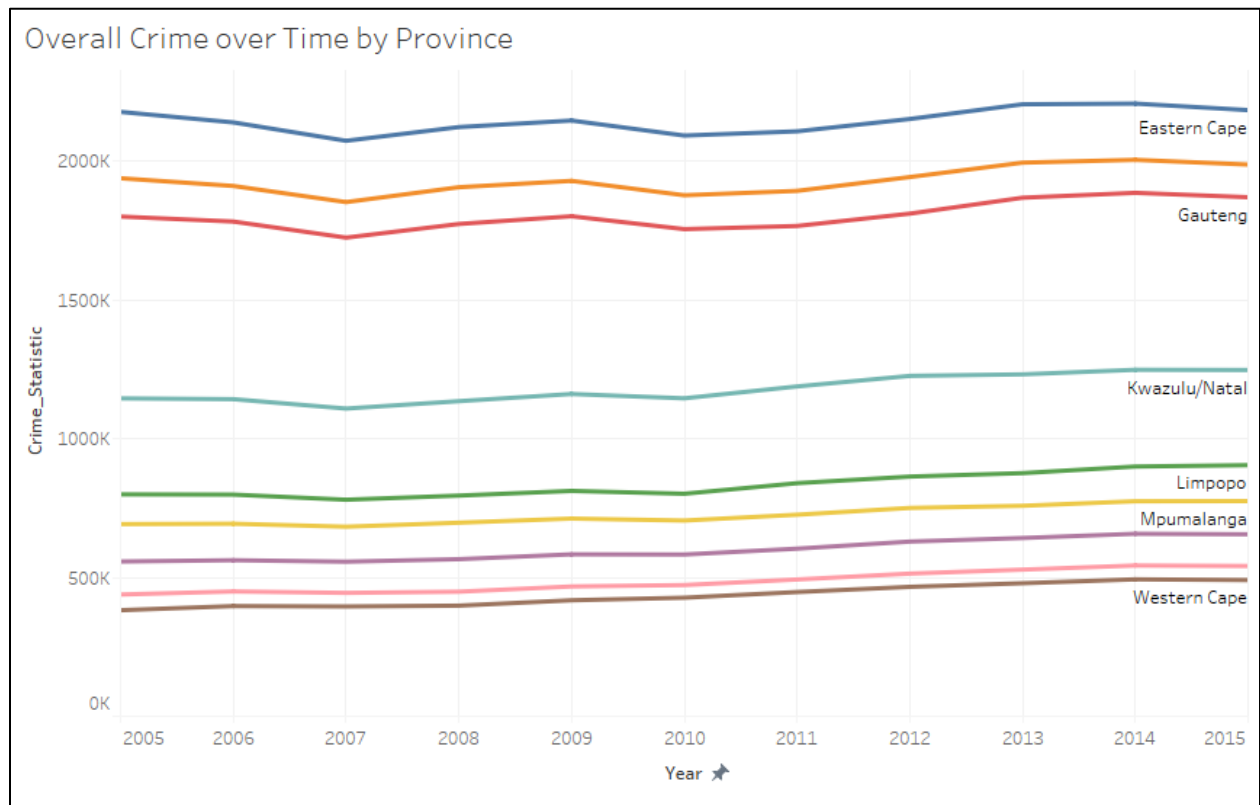


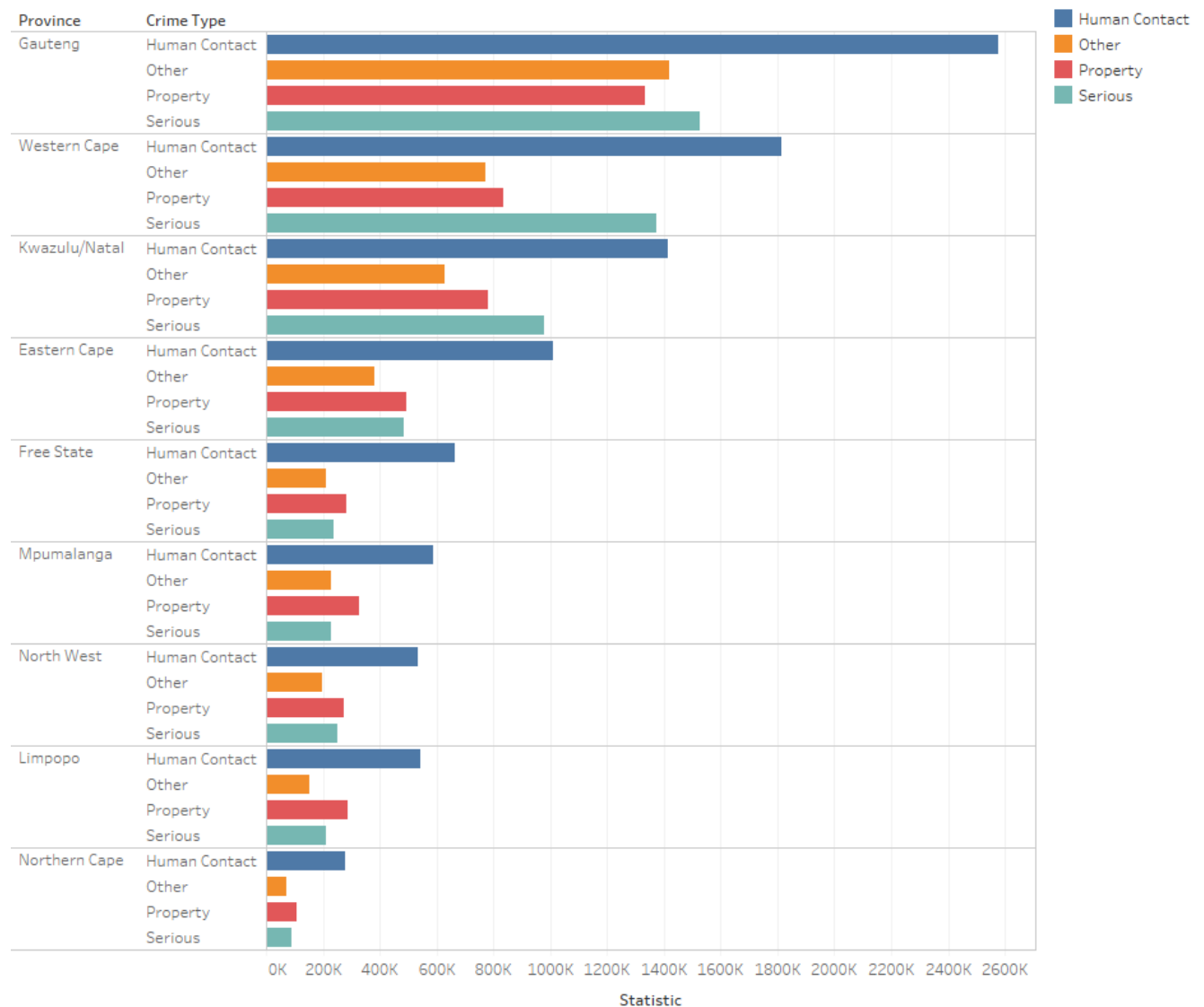
# CSC 465 Assignment 3

## Sarah Cummings

### 1. Graphs for Project



## Crime By Category

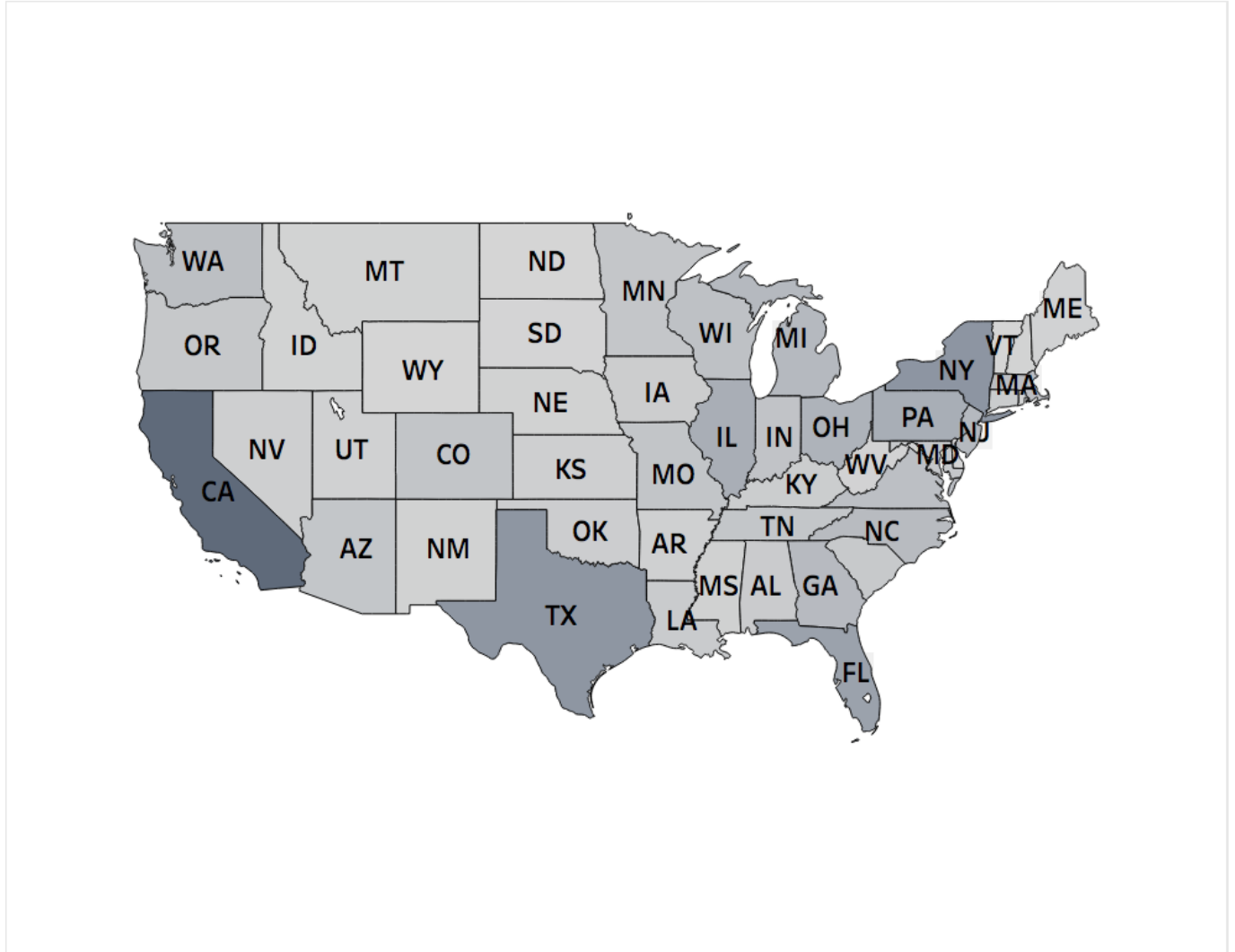


Sum of Statistic for each Crime Type broken down by Province. Color shows details about Crime Type.

## 2. Food Service by County Problem

- a. Food services by state as a choropleth-- patterns

# Choropleth of Food Services by State



Map based on Longitude (generated) and Latitude (generated). Color shows sum of FoodServices-2007. The marks are labeled by State. Details are shown for State. The view is filtered on State, which excludes Null and AK.

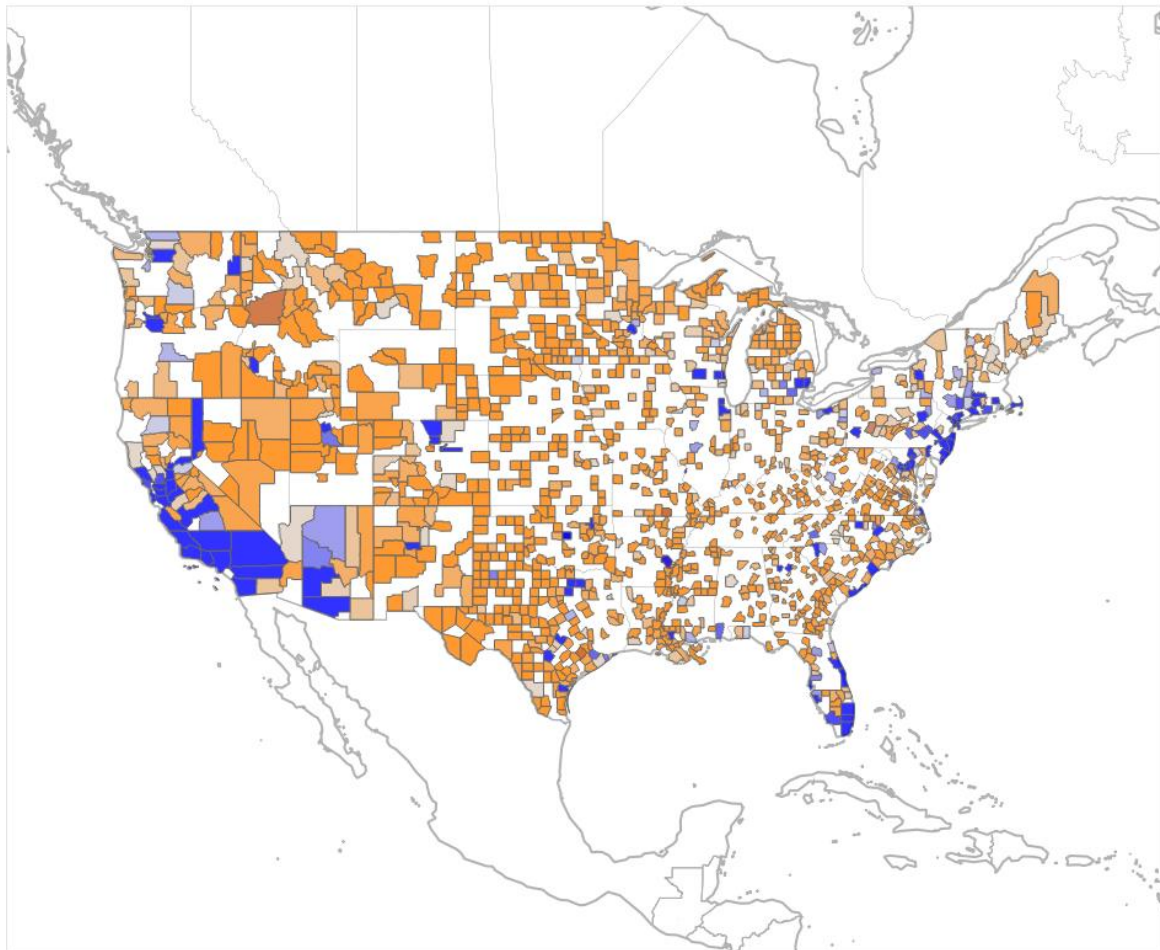


For this graph, I removed Hawaii and Alaska. The graph shows us that countries such as Texas, Georgia, and New York have higher food service availability. Coastal states tend to have higher

availability, whereas more central midwest and southwest states have lower availability. There may be a correlation between population density and availability.

## B. Food Services by county

### Choropleth of Food Services by County



Map based on Longitude (generated) and Latitude (generated). Color shows sum of FoodServices-2007. Details are shown for County. The view is filtered on County, which keeps 1,359 of 1,889 members.

#### FoodServices-2007



For this graph, you can see that there are pockets of higher food service count within the states. Certain areas have higher food service availability.