



# Date: 25 December 2018

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Udacity Data Foundation Nanodegree Program

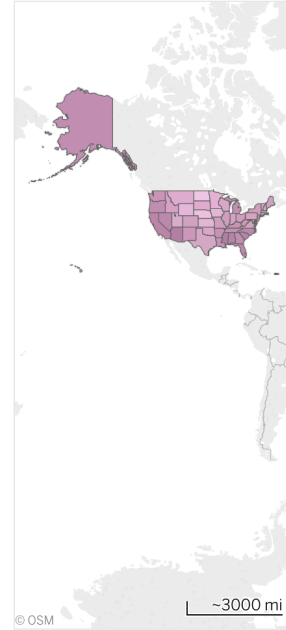
Data Tableau Dashboard Project

Three Visualizations : “Unemployment”, “Private Versus Public Employment”,  
“Poverty”

The data used in this project is US Census Demographic Dataset from  
Kaggle ( link: [https://www.kaggle.com/muonneutrino/us-census-demographic-data/data#acs2015\\_county\\_data.csv](https://www.kaggle.com/muonneutrino/us-census-demographic-data/data#acs2015_county_data.csv) )

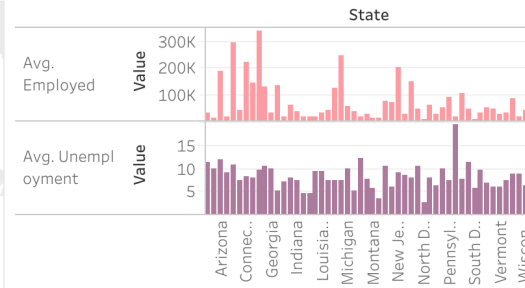


## Unemployed By State

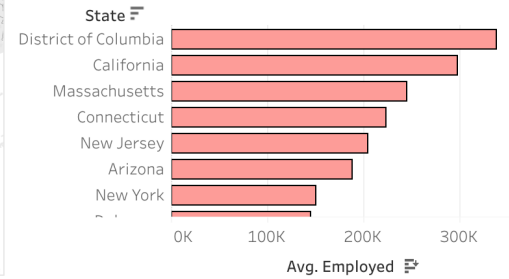


Avg. Unemployment  
2.68 19.37

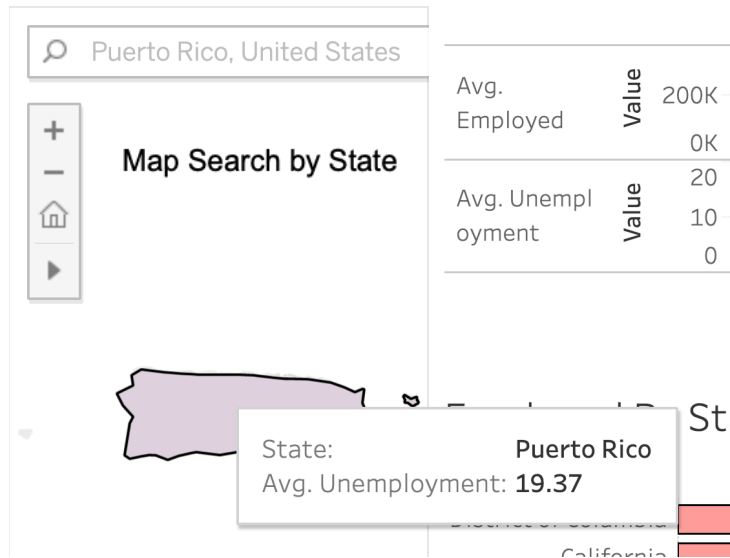
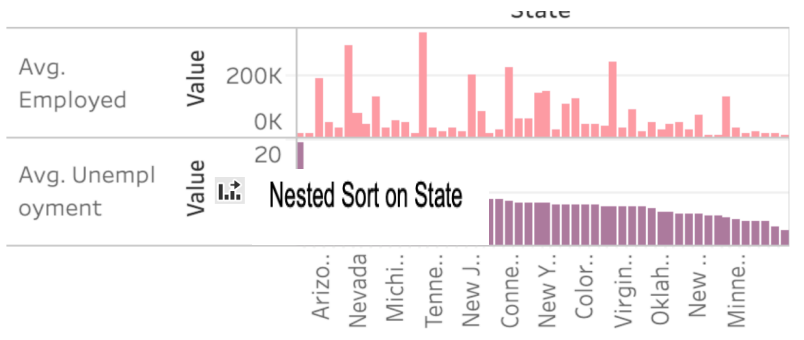
## Employed vs Unemployed



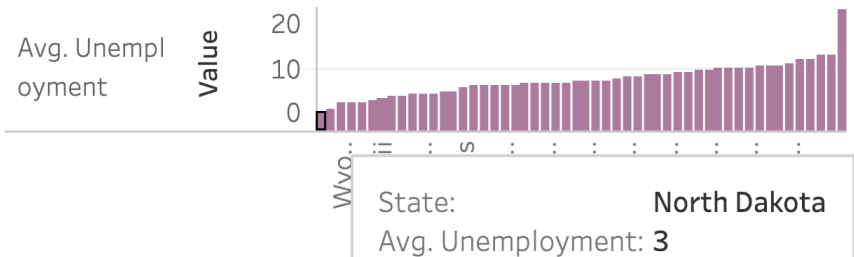
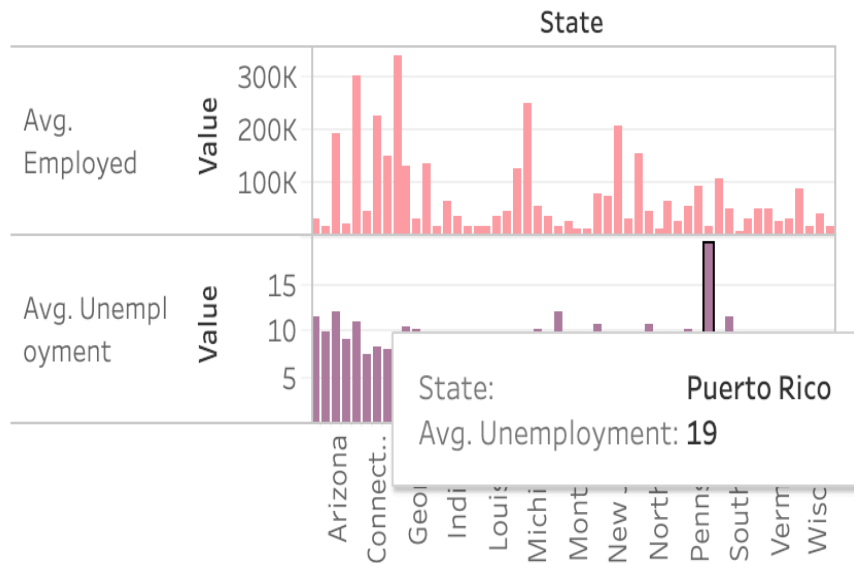
## Employed By State



Measure Names  
Avg. Employed  
Avg. Unemployment



## Employed vs Unemployed



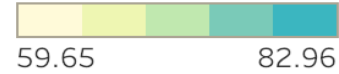
# DISTRIBUTION OF UNEMPLOYMENT & EMPLOYMENT BY STATE

According Nested Sort on State visual output, the lowest Unemployment had North Dakota State [3%], and the highest Unemployment had Puerto Rico [19%]

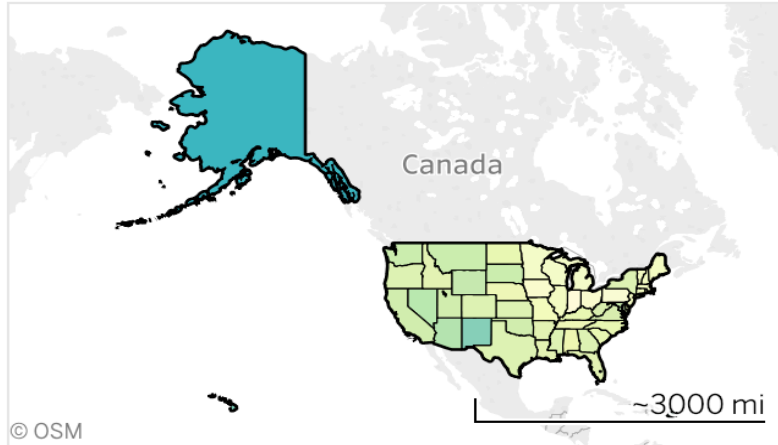
Avg. Public Work



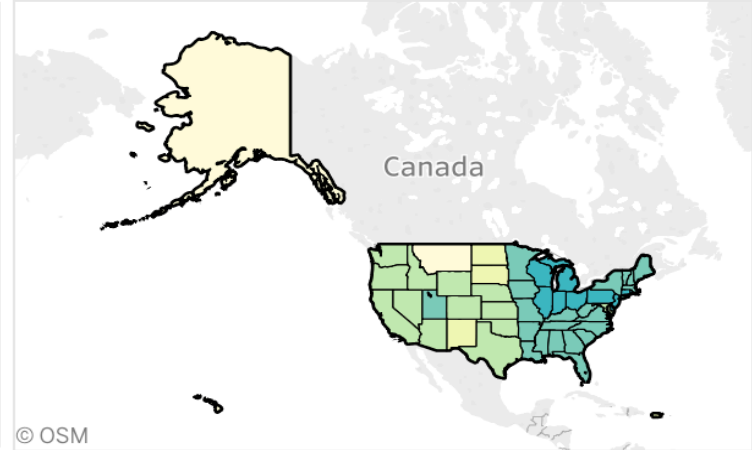
Avg. Private Work



Public Work



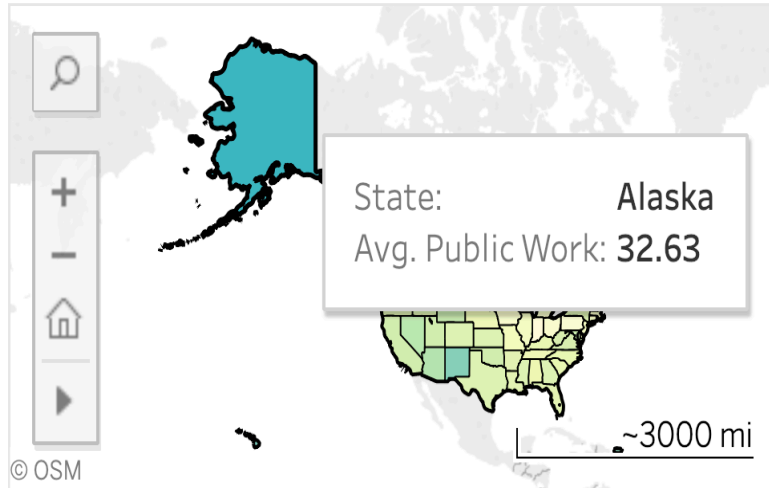
Private Work



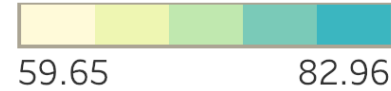
### Avg. Public Work



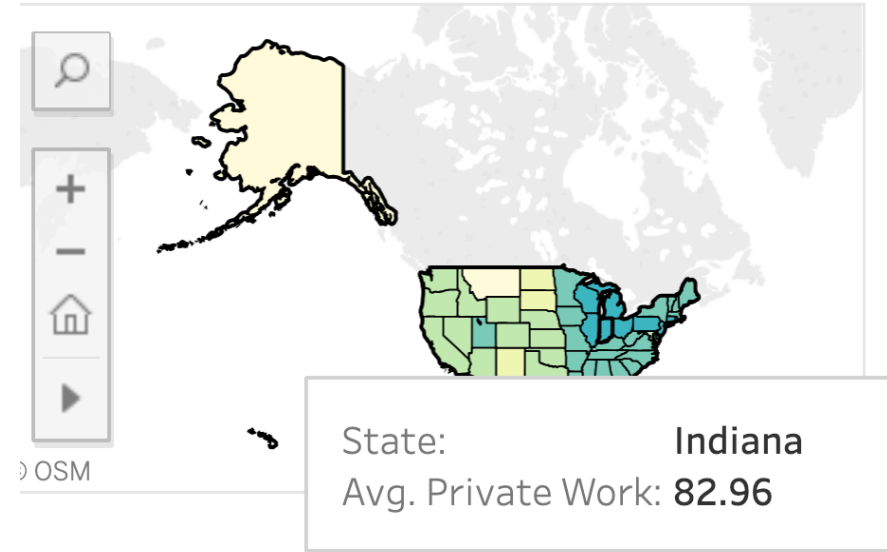
## Public Work



### Avg. Private Work

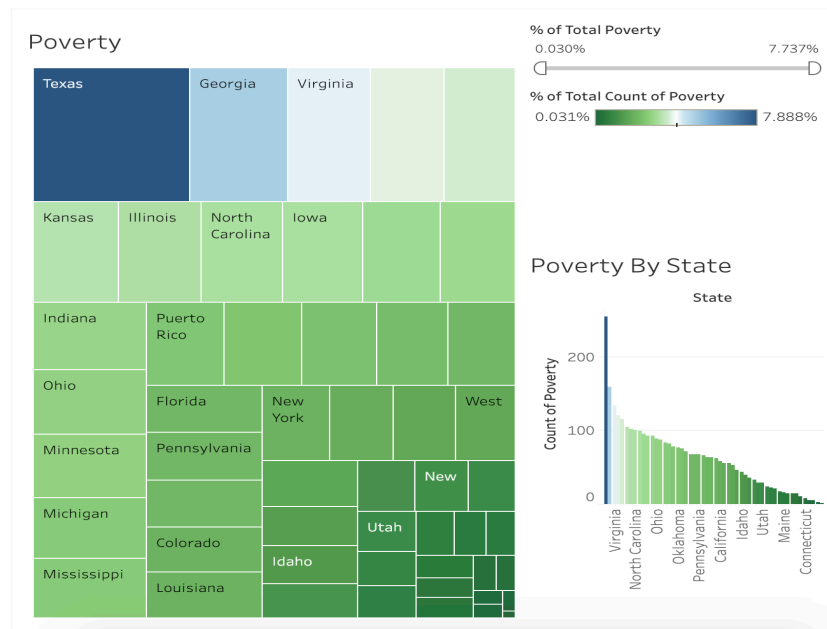


## Private Work

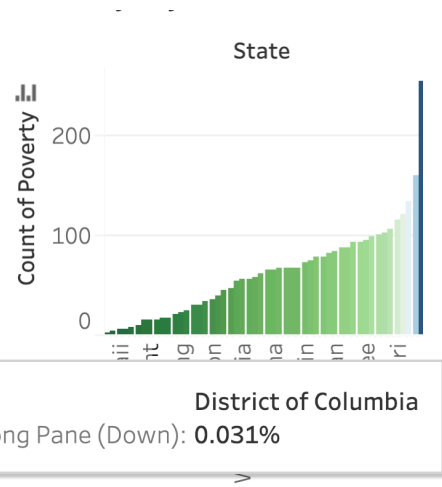
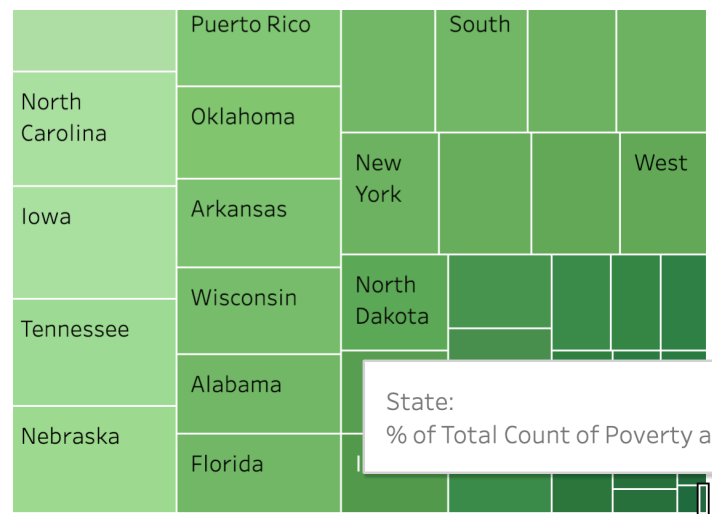
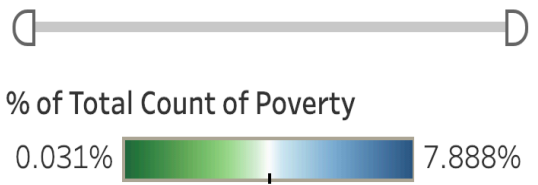
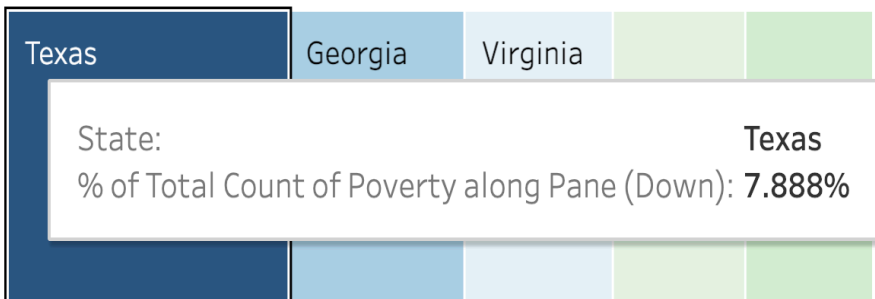


# Comparing Private Versus Private Sector Employment.

The large differences in the sizes of Private and Public employment across different states in 2015 suggest that Private employment was more than twice higher than Public employment. For example, the highest Public Employment had Alaska State[32.63%], the highest Private Employment had Indiana State[82.96%].







# POVERTY BY STATE

The highest Poverty level had Texas [7.888%].The lowest Poverty level had District of Columbia[0.0311%].