

HOUSTON, TX POPULATION

INTRODUCTION

- Houston is the 4th most populous city in the US with over 2 million within the city limits and an additional 3 million in the suburbs surrounding Houston.
- Houston is extremely fast growing city



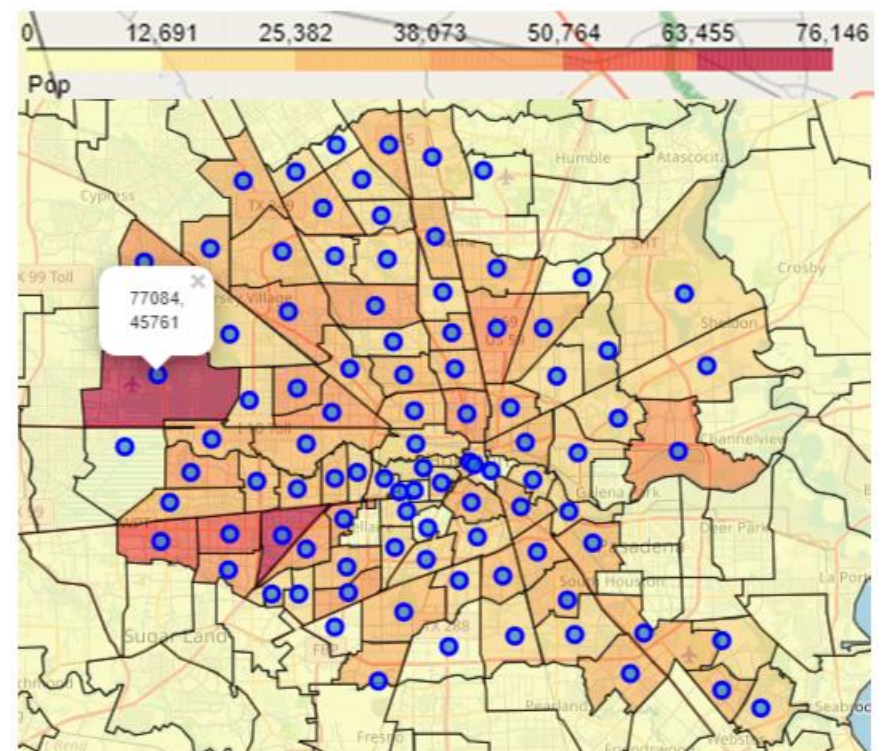
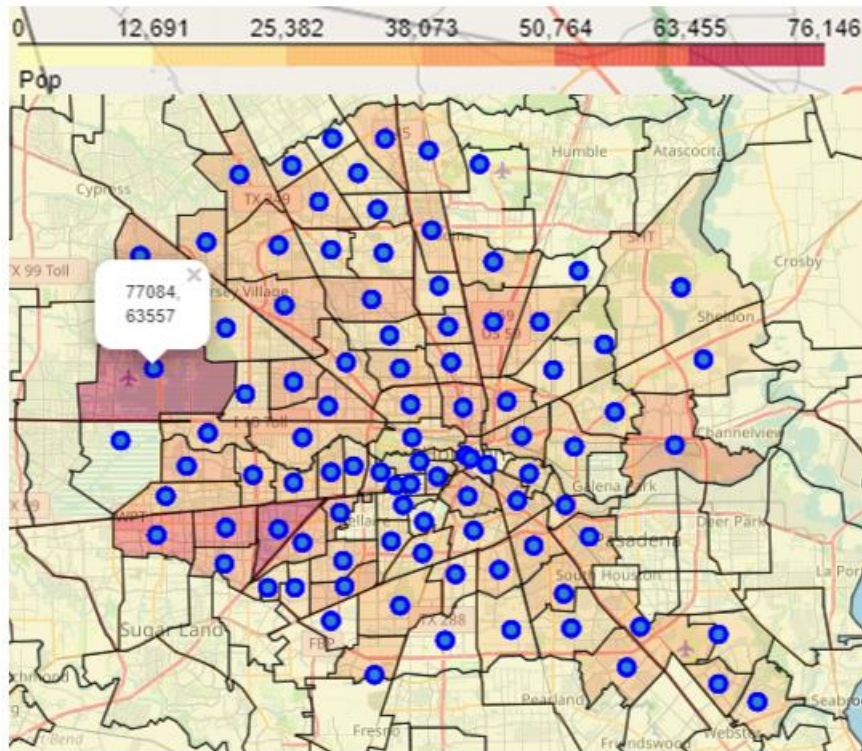
DATA ACQUISITION AND CLEANING

- The population data was collected and cleaned from the US census website broken down by the zip code of residence. The zip code locations were then identified with coordinate data. The “json” file was imported from an open source website
- Fortunately the data was pretty clean from most of the sources. The one exception was the location data had all position numbers while the folium library needed “negative” data to be able to reference Houston



DATA VISUALIZATION

- Current Population (Left) – 2,571,090
- Old Population (Right) – 2,076,289
- Population Change (Not Shown) – 494,801



CONCLUSION

- Based on the population numbers and the measured growth the recommended area to live in would be the eastern side of Houston to spread out the population density.

