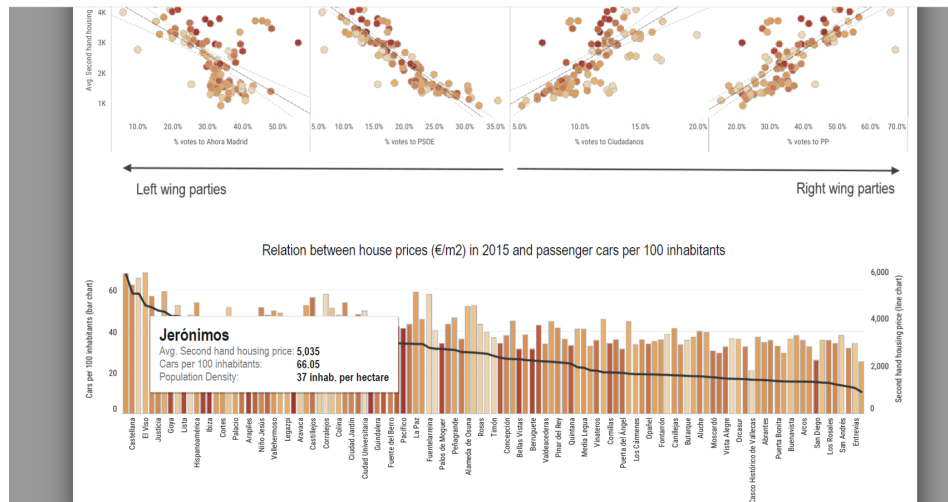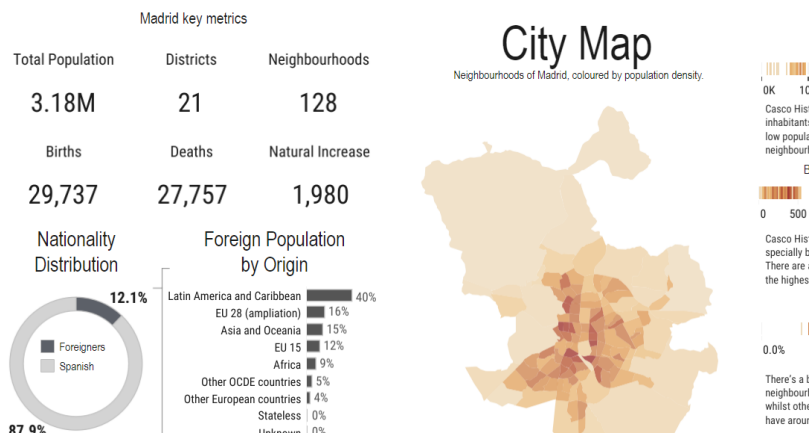# Udacity Project Report for Madrid

1.

Jeronimos is a sparsely populated country with a very high number of cars per inhabitant and a high housing cost. From the dashboard, I clicked on the bar chart, this showed a brief insight into the housing cost and car population of Jeronimos. It could be assumed that the neighborhood of Jeronimo consists of wealthy individuals who love to live in a peace and quiet environment.
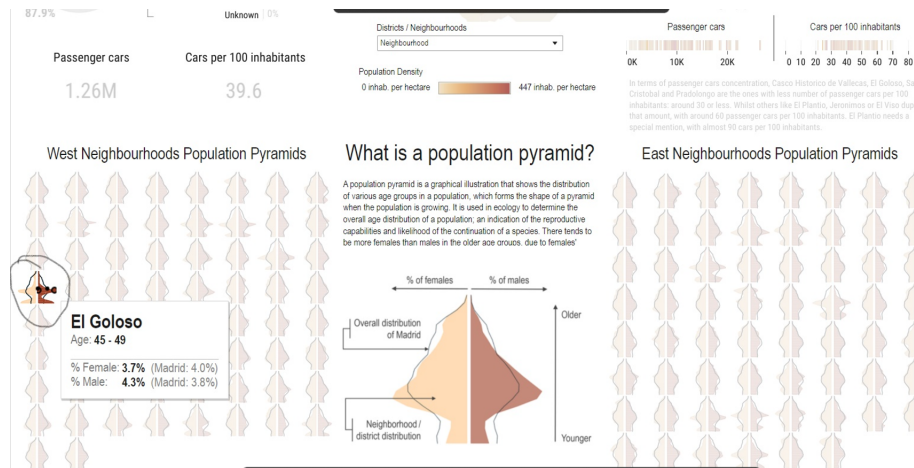
2.

The rate of increase in population percentage is 0.006%. With all things being equal, the formula to calculate the population of Madrid in x number of years is

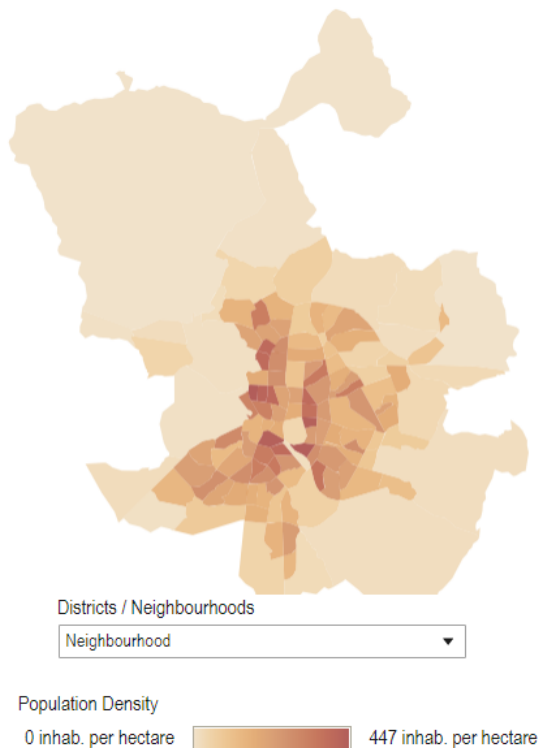$$\textit{Population in x years time} = Total\ population\ *\ 0.006^x$$

Where x = number of years

3.

El Goloso has a very high number of mid-age individuals (45-49) and children (5-9 yrs) old. From the dashboard, I clicked on the population pyramid of El Goloso on the map, this showed a quick insights of age and sex distribution of El Goloso which belongs to the West Neighborhood.

4.

As seen from the image above, there is a higher concentration of people in the center of Madrid compared to people living close to the borders of the city. This might be due to the center of commerce in the city center.