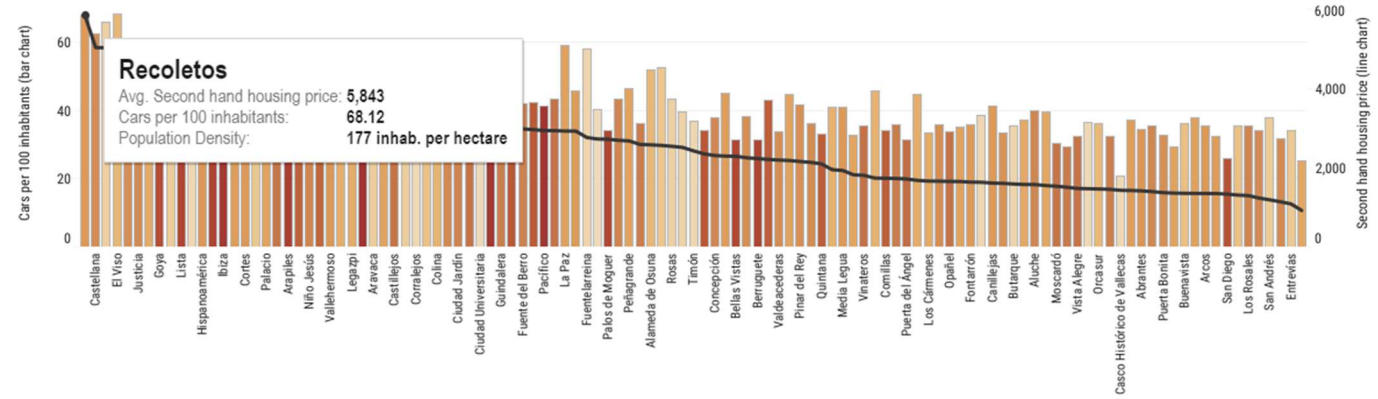
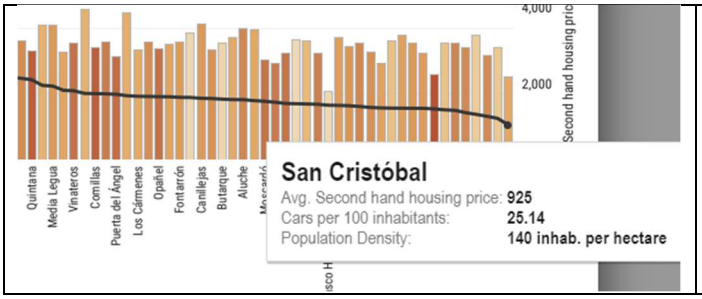
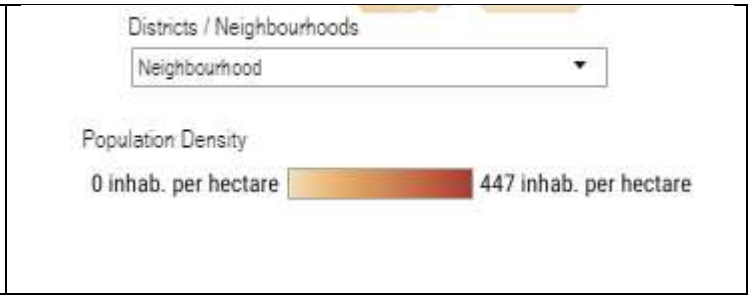
Madrid in detail

Insight#1

Relation between house prices in 2015 and passenger cars/100 inhabitants





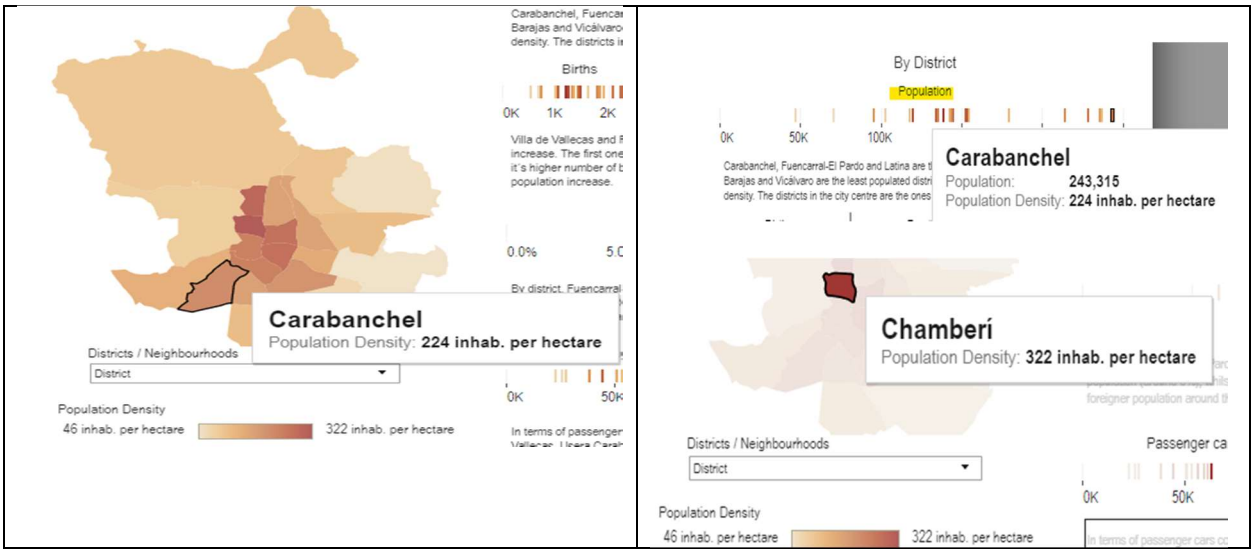


Observations:

- Noticed that the black line in the graph which represents the housing price & Cars/100 inhabitants for each neighborhoods declines starting from left side to right side. From Madrid in Detail dashboard, I selected Neighborhood from the Districts/Neighbourhoods dropdown option and then clicked on Recoletos the left most and the San Cristobal the right most. It has been observed that, the neighborhoods that have the higher Avg. Housing price also have higher number of cars/100 inhabitants compared to the lower avg. housing price.

Insight#2

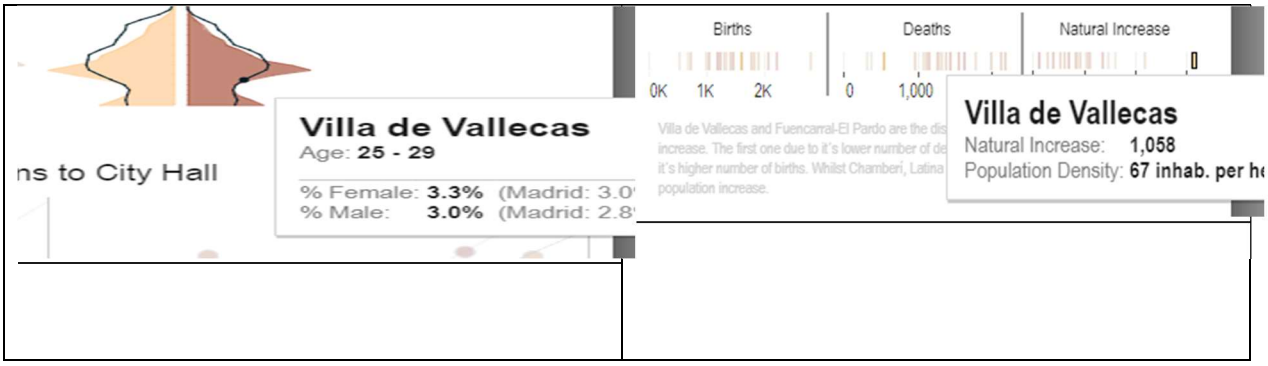
Study related to number of population, population density and number of foreigners distribution among all the districts from Madrid's City Map



- From Madrid in Detail dashboard, it has been observed that districts in the city center are the one with higher population density. I clicked on district Carabanchel and noticed that it has the highest population in numbers ~243k+ compared to other districts. I clicked on district Chamberi and noticed that it has the highest population density 322 inhab/hectare compared to others.

Insight#3

A Population Pyramid study of district Villa de Vallecas



- I clicked on the district Villa de Vallecas and observed that a larger percentage of the population in the younger age cohorts (age group: 25-55) .These types of populations are typically representative of developing nations, whose populations often have high fertility rates and lower than average life expectancies. I also observed that this district has the highest natural increases value which indicate they have limited infrastructure and access to healthcare which limits them to unregulated fertility levels.