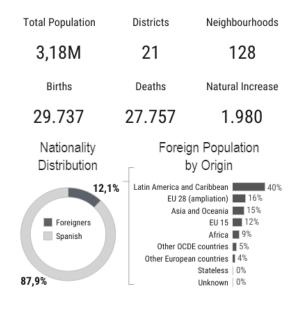
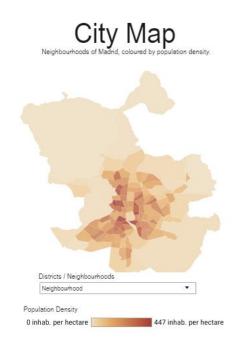
PROJECT MADRID IN DETAIL





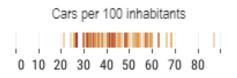
Graphic 1. Population

Graphic 2. % Neighborhood by population density

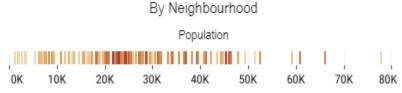


Graphic 3. % of Foreigners on neighborhoods.

In Madrid, the total population of the city is 3,18 million people which 12,1% are foreigners against 87,9% which represents Spanish. From the dashboard, I clicked on the graphic 1 that shows the nationality distribution. We can observe that the largest group of foreigners' demography by origin is coming from Latin America and the Caribbean with 40%. On the second and third graphic, using the dashboard to check the total neighborhood population and foreigners percentage on neighborhood population, the neighborhoods that have more percentage of foreigner's population, are especially in the southwest of the city like Pradolongo with 28,5% and have a total population of 153 inhabitants by hectare.

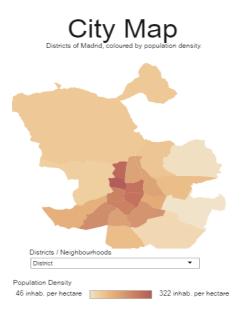


Graphic 4. Cars per 100 inhabitants



Graphic 5. Total population by Neighborhood.

The neighborhoods with the most population by hectare have fewer cars than on the neighborhoods with less. To get to this conclusion, on the dashboard, I clicked every neighborhood to see the relation between cars per 100 inhabitants and the total population. One example is the Casco Historico de Vallecas neighborhood which has a total of 77,720 inhabitants, 20,68 cars per inhabitant, and 16 inhabitants per hectare. In contrast, El Plantio has a total of 2,606 inhabitants, 87,07 cars per 100 inhabitants, and 7 inhabitants per hectare. One important mention is that Atocha is the neighborhood with less population with 1,111 inhabitants and 15 inhabitants per hectare but has 55,63 cars per 100 inhabitants.



Graphic 6. District by population density.



Graphic 7. Total population by District.

The most populated districts by density are the ones that are smaller on size. On graphic 6, it shows that the most populated districts by density are in the middle of Madrid and the less populated on the periphery. From the dashboard, I clicked on every district as shown on the graphic 6, to see the inhabitants per hectare and on the total population by each district on graphic 7. On both graphics, we can see that the Barajas district has 46,512 inhabitants in total and 54 inhabitants per hectare, which makes the district with the lowest population density even though it is one of the biggest on

size. In contrast, the district Chamberi has 138,201 in total population and 322 inhabitants per hectare which makes it the biggest district on population density, and it is one of the smallest on size. On graphic 7, when we focus on the total population, Carabanchel is the district that has more population with 243.315 in total, has 224 inhabitants per hectare and it is on the periphery. Barajas is the least populated district.