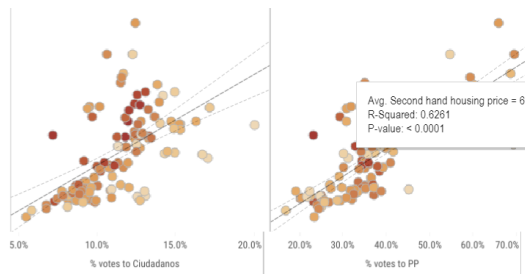


Project: Interpret a Data visualization:

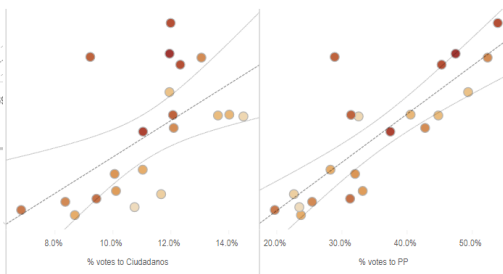
1. Insights on Voting trends for Right-Wing Parties:

Relation between 2015 house prices (€/m²) and votes to the 4 main parties in 2015 elections to City Hall

Neighborhood:



District:



Right wing parties

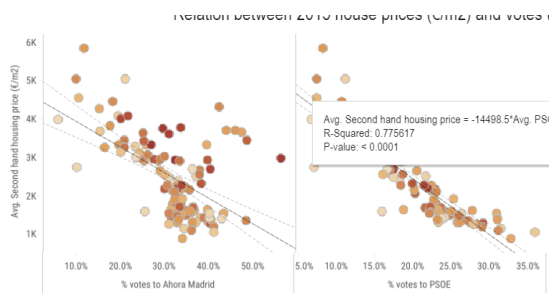
Right wing parties

- The Neighborhood/Region with higher average housing prices has higher percentage of people voting to Right wing parties compared to those with lower average housing prices. I observed the data points and hovered my pointer over the linear slope for more details. I observed a general linear trend.
- Between the Right Wing parties PP and Ciudadanos, larger number of people tend to prefer PP over Ciudadanos. I hovered over the data points and compared the range of vote percentages to determine which party is preferred more.
- Between PP and Ciudadanos, you can most accurately predict the vote share of PP when compared to Ciudadanos. Comparing the R Square value, with a higher R square, PP has a more linear distribution compared to Ciudadanos.

2. Insights on Voting trends for Left-Wing Parties:

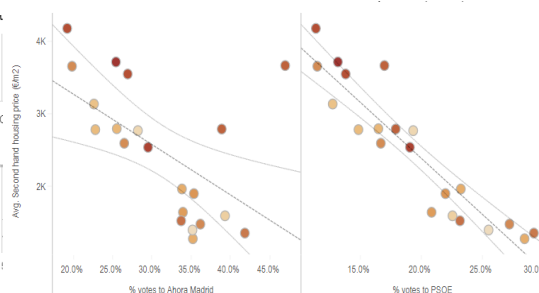
Relation between 2015 house prices (€/m²) and votes to the 4 main parties in 2015 elections to City Hall

Neighborhood:



Left wing parties

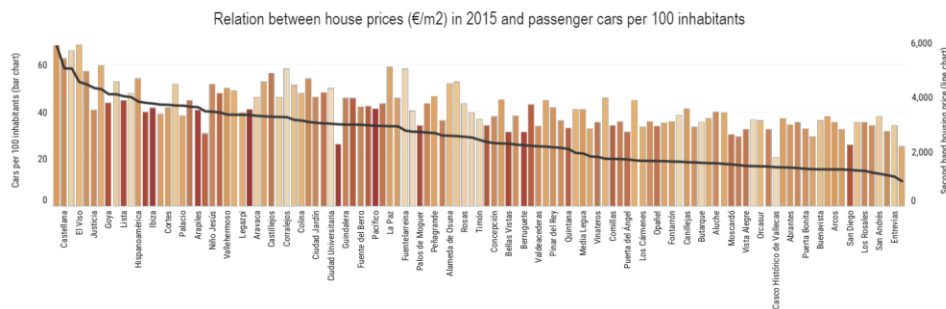
District:



Left wing parties

- The Neighborhood/Region with lower average housing prices has higher percentage of people voting to Left Wing parties compared to those with higher average housing prices. I observed the data points and hovered my pointer over the linear slope for more details. I observed a general negative linear trend.
- Between the Left-Wing parties Ahora Madrid and PSOE, larger number of people tend prefer Ahora Madrid over PSOE. I hovered over the data points and compared the range of vote percentages to determine which party is preferred more.
- Between Ahora Madrid and PSOE, you can most accurately predict the vote share of PSOE when compared to Ahore Madrid. Comparing the R Square, with a higher R square value PSOE has a more linear distribution compared to Ahora Madrid.

3. Insights on No of cars owned per 100 inhabitants and housing prices.



The No of inhabitants owning cars per 100 inhabitants in a Neighborhood decreases with decrease in secondhand housing prices.

From the above chart in the dashboard we can observe that, the bar graph for Cars Owned Per 100 Inhabitants and the line chart for Avg Housing Price follow a similar slope. I hovered over the line chart and the bar chart to know details about these statistics for each region and observed a similar trend.