

Springboard--DSC Program

London Housing Project--Summary

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1. October, 2020 What did you find? Which borough is the most expensive? Any other interesting trends?

I found that Hounslow was the most expensive borough, and the price had increased the most since 1998. I sampled one or two other boroughs and all the average prices seemed to increase somewhat exponentially. That was interesting to see, because the curve starts to flatten around 2016 onwards.

2. How did you arrive at your conclusion?

Having used the ratio function to determine the ratios in prices between 1998 and 2018 for all the boroughs, the dataframe, and the data model show that the Hounslow borough has increased the most in price, however the other top 15 were not too far behind.

3. What were the main challenges you encountered? How did you overcome them? What could you not overcome?

The main challenge for me was trying to remember the different functions for a dataframe, and at times confusing the function syntax. I referred to past exercises and other sources like StackOverflow when I was stuck on something.

4. Is there anything you'd like to investigate deeper?

I would like to investigate when the curves start to plateau for each borough and if there is a way to predict any future trends. *Will the borough pricing stagnate, increase, decrease, or either, drastically or for a miniscule amount?*