

Data Science Career Track London Housing Case Study Overview

Project Overview

Here is the question you are trying to solve while working on this case study:

Which borough of London has seen the greatest average increase in housing prices over the (approximately) two decades covered by the dataset?

Context:

A borough is just a fancy word for district. There are 32 London boroughs within Greater London, and each borough has its own governing council. As you can guess, some of them are more desirable to live in and will reflect that desirability in a greater rise in housing prices.

Project Tiers

There are three versions of this case study that you can work on. However, you will ultimately need to complete Tier Three to pass this assessment.

- <u>Tier Three:</u> This version of the case study offers the <u>least guidance</u> and asks that you work independently to complete the case study.
 - You will need to complete and submit Tier Three of this case study before you can move on to the next subunit in the course.
 - Download Tier Three
- <u>Tiers Two and One:</u> If you find yourself struggling to complete Tier Three, you can try your hand at Tiers Two and One, both of which will help you get more coding practice before you try Tier Three again.
 - <u>Tier One</u> offers the most guidance; it is a mostly complete notebook you'll simply need to fill in the blanks with your own work. It was designed to help you feel comfortable with the skills covered in this case study.
 - Download Tier One
 - <u>Tier Two</u> features more opportunities for you to independently practice your coding skills.
 - Download Tier Two