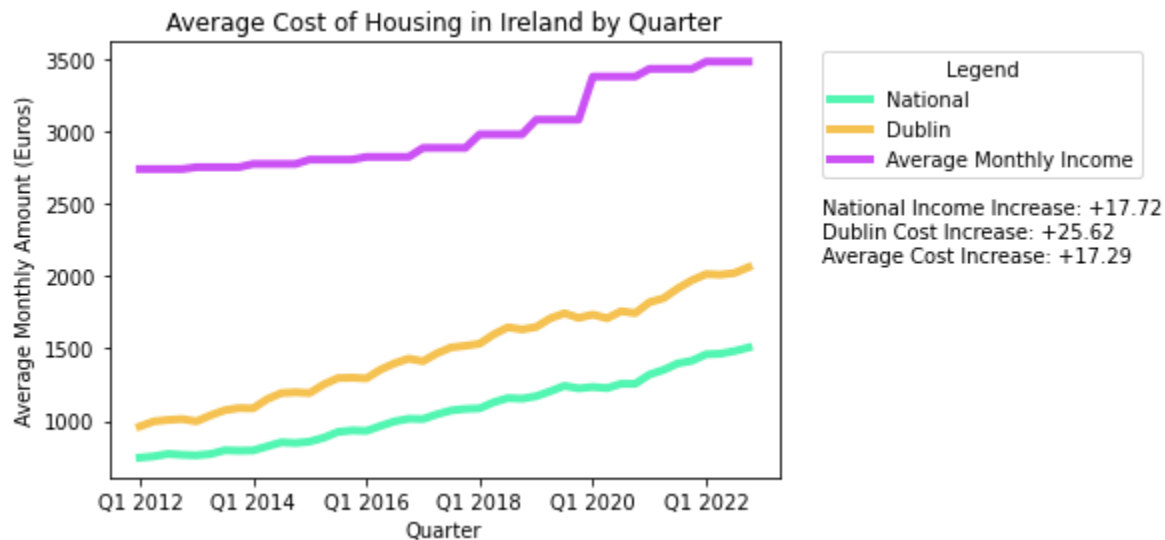


Tom Greene
INFSCI 1520
Wu

Average Cost to Rent in Ireland Per Quarter

Background



Ireland is currently in a housing crisis, with cost of living increasing dramatically, making it increasingly difficult to find a home in the country. Its capital, Dublin has been reported to be particularly bad with housing, especially with the increasing number of immigrants entering.

Legend

- The x-axis separates the year by quarter
- The y-axis is amount of Euros per month
- Average median income was given less weight because this study is more about the costs rather than income
- Colors represent the different categories the data was collected, green being the national average of rent prices, orange being Dublin's average of rent prices, and purple being the median of Irish monthly income
- Below the legend are the slopes of each line to give a number to how much each of these increase

Methodology

- Combined two datasets: Costs of Rent in Ireland by Quarter, and Average Yearly Income.

- Needed to line these datasets up, one was by quarter while the other was by year so for each year in AYI was split into 4 years of the same number to align with the CoRilbQ dataset
- CoRilbQ was cleaned to remove the 1% which greatly skewed the data

Findings

- The national average cost has actually increased less than average income
- Dublin is significantly worse than the rest of the country
 - It increased much more than the average monthly income
 - It is the most popular city
- The rent prices are slowly but surely stabilizing since Covid-19's beginning
- With this in mind on a national scale it is a problem related to supply and demand, and in Dublin it can be inferred to be both a supply problem, and a cost problem
 - This is important because a simple solution which is suggested by many is to decrease cost, however it is obviously more of an issue of supply and demand

Github

[thg2255/Average-Cost-to-Rent-in-Ireland-Per-Quarter: Dataset that plots average rent in Ireland and compares it to average income. \(github.com\)](https://github.com/thg2255/Average-Cost-to-Rent-in-Ireland-Per-Quarter)

Sources

[Rent | The Housing Agency](#)

ec.europa.eu/eurostat/databrowser/view/earn_nt_net/default/table?lang=en