

Counter Data Piece

Caption: A Jupyter Notebook that shows an analysis of a dataset of Expatriate Keralite's Before and During the COVID-19 Pandemic. It includes the code to analyze data, how to code works, and specific graphs on the topic.

Explanation: My Counter Data Piece is this entire notebook– this whole piece should be viewed as counter data. Counter data resists typical practices for collecting, managing, analyzing, and using data. In most cases, statistics and visualizations shown to the general public does not include reasoning as to how those statistics and visualizations were produced. This leaves the public to believe in these statistics without understanding the underlying assumptions behind them.

However, I chose to present my data in a Jupyter notebook– I show every line of code that deals with the data and explain what each of them does. I explain each of my assumptions, and what I do to get there.

This gives readers an intimate walkthrough of how the data is treated, and allows them to understand how this analysis was created.