Graphs to visualise correlations:

Figure 1:

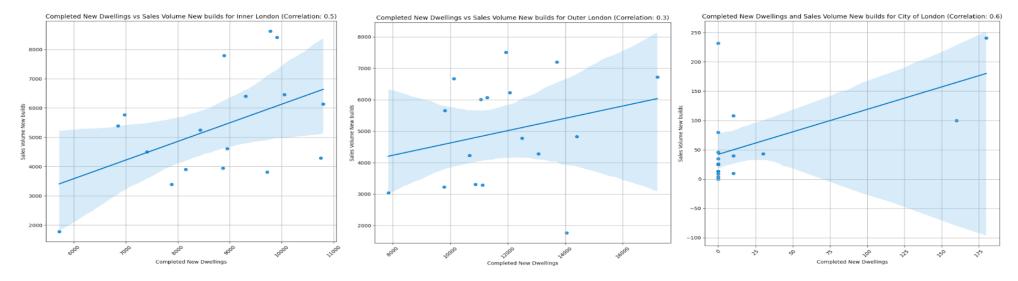


Figure 2:

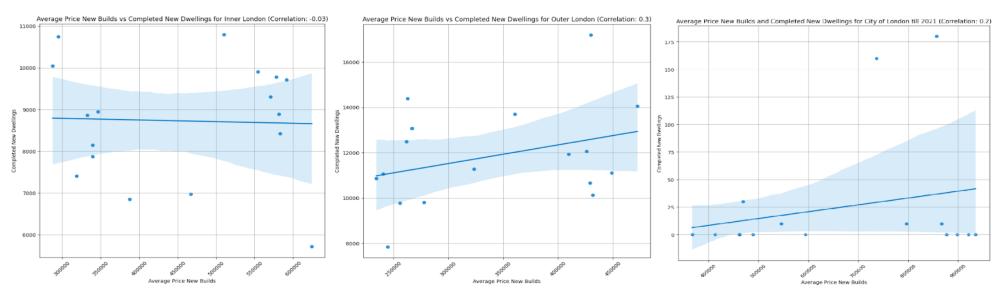


Figure 3:

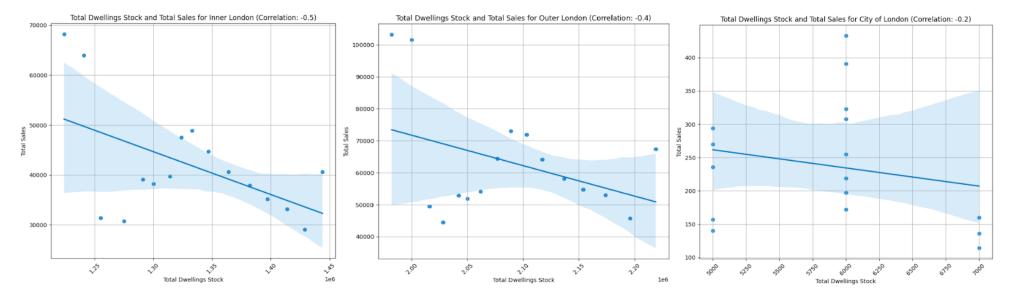


Figure 4:

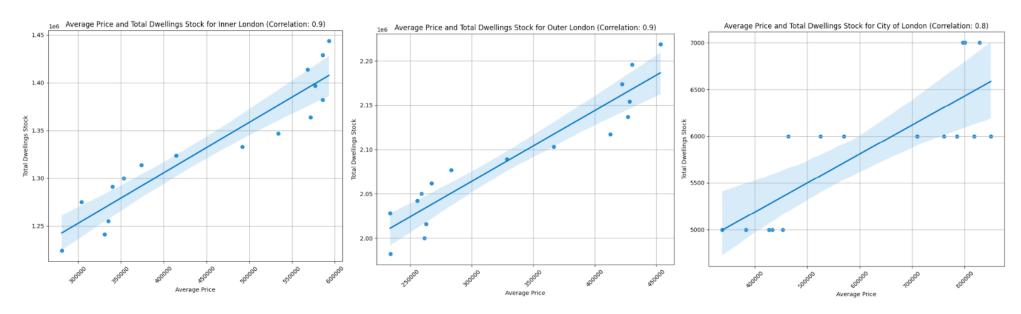


Figure 5:

