Comments

Firstly, housing sales statistics, passenger car production data, and data on newly established anonymous companies were compared. By conducting a correlation check, it was found that the correlations were less than 0.5. Thus, it was decided to proceed with the necessary processes related to the data. Additionally, data related to passenger cars were used in relation to USD and the Consumer Confidence Index through the same platform. For housing sales statistics, data related to USD and buildings with two or more residential units were used. For newly established companies, data related to labor statistics and interest rates were used. Additionally, data related to the concepts was also used through Google Trends.

As a result, we can obtain information about autocorrelation. Additionally, trends can be observed through certain graphs. Information about p-values was obtained. Additionally, the Ljung-Box test was applied, providing information about autocorrelation as well.