

Analysis of difference between the predicted GDP and actual GDP

Abstract

The growth or decline of a country's GDP determines the health of its economy. Though it is measured and predicted by every country's government-backed statistical body, there are various financial organizations like IMF, OECD, Moody's, JP Morgan, etc. which also do the same by using its economists and statisticians. To substantiate their accuracy, we analyzed the data produced by the two financial organizations, i.e., IMF and OECD. We also clustered countries based on the mean square error between actual GDP and estimated GDP, which showed how accurately the GDP was predicted for each of them.