In this study, it was aimed to reveal the effect of tourism sector in Turkey on the economy between the years of 1980-2016. Within this context, the effect of tourism incomes on the growth rate of GDP per capita in the ARDL model established. According to error correction factor found as a result of the analysis, the effect of shock that is possible to occur in the short term within the model without constant term can be eliminated in $1/1.10$ term whereas the effect of shock in the model with constant term can be eliminated in $1/1.95$ term. Moreover, a significant and positive relation between the factors was identified in the short and long term. It is believed that the sector should be featured more in order to increase these positive effects of Turkish tourism on economy.