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A LOOK AT FEMICIDE FROM ECONOMIC PERSPECTİVE: AN EMPIRICAL TEST OF THE RELATIONSHIP BETWEEN INFLATION & CURRENCY AND FEMICIDE: THE CASE OF TURKEY

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ABSTRACT

This study aimed to review *femicide*, which gained a globally systematic status requiring multidisciplinary studies, from a different perspective. Accordingly, it analyzed the presence of a relationship between foreign exchange and inflation, which was an essential trigger of the crises and the accompanying phenomenon of unemployment, and *femicide*, which was the result of violence against women different from the act of murder. In the light of this aim, the data regarding the daily US dollar buying rate and monthly inflation obtained from the Central Bank of the Republic of Turkey, and the daily and monthly *femicide* data obtained from the *We Will Stop Femicide Platform* were examined through various analyses.

1) By using the exchange rate and *Femicide*'s daily data for the period 01.01.2019-29.09.2020, first of all, the linearity tests of the series were carried out using Harvey & Leybourne (2007) and Harvey, Leybourne & Xiao (2008) tests, and the stationarity test was carried out using the Leybourne, Newbold & Vougas (LNV) (1998) and Harvey & Mills (HM) (2002) Unit Root Tests. Afterward, the presence of a cointegrating relationship between the variables was analyzed using the Kapetanios, Shin & Snell (KSS) (2006) Cointegration Test and Banerjee, Arčabić & Lee (2017) Fourier Cointegration Test. According to the analysis results, a long-term cointegrating relationship was found between the foreign exchange rate and *femicide* in Turkey. The findings have demonstrated that the deviation caused by a 1% shock in the exchange rate could be balanced after 22.6 days.

2) By using monthly data of Inflation and *femicide* for the period 2013: 01-2020:11, linearity tests of the series were carried out using Harvey & Leybourne (2007) and Harvey, Leybourne & Xiao (2008) tests. After determining that the series behave linearly, the stationarities of the series were examined and the different stationarity degrees of the series were confirmed by ADF and PP tests. ARDL Bounds Test Approach was applied in order to question the relationship between the series. According to the analysis results, a long-term cointegrating relationship was found between the inflation and femicide in Turkey. The findings have demonstrated that a 1% increase in inflation causes an increase of 0.96% in Femicide.

This study, which is significant in terms of questioning *femicide* from a neglected economic perspective, contributes to the literature by revealing that current and advanced empirical analyses and exchange rate fluctuations and inflation are *"vital"* in terms of non-economic facts as well.

Keywords: *Foreign Currency Rate, Inflation, Femicide, Violence Against Women, Cointegration, Nonlinearity, Fourier Function.*