

# Augmented Dickey-Fuller Unit Root Test on QT\_IRAN\_ISLAMIC\_REPUBLIC\_OF

Null Hypothesis: QT\_IRAN\_ISLAMIC\_REPUBLIC\_OF has a unit root  
Exogenous: Constant  
Lag Length: 1 (Fixed)

|  | t-Statistic | Prob.* |
|--|-------------|--------|
| Augmented Dickey-Fuller test statistic | -2.134623   | 0.2315 |
| Test critical values:                  |             |        |
| 1% level                               | -3.468072   |        |
| 5% level                               | -2.878015   |        |
| 10% level                              | -2.575632   |        |

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(QT\_IRAN\_ISLAMIC\_REPUBLIC\_OF)  
Method: Least Squares  
Date: 07/23/19 Time: 22:18  
Sample (adjusted): 2004M06 2018M11  
Included observations: 174 after adjustments

| Variable                           | Coefficient | Std. Error | t-Statistic | Prob.  |
|------------------------------------|-------------|------------|-------------|--------|
| QT_IRAN_ISLAMIC_REPUBLIC_OF(-1)    | -0.038126   | 0.017861   | -2.134623   | 0.0342 |
| D(QT_IRAN_ISLAMIC_REPUBLIC_OF(-1)) | 0.101192    | 0.075526   | 1.339834    | 0.1821 |
| C                                  | 0.397456    | 0.187532   | 2.119403    | 0.0355 |

|                    |          |                       |           |
|--------------------|----------|-----------------------|-----------|
| R-squared          | 0.033501 | Mean dependent var    | -0.003018 |
| Adjusted R-squared | 0.022197 | S.D. dependent var    | 0.051833  |
| S.E. of regression | 0.051254 | Akaike info criterion | -3.086940 |
| Sum squared resid  | 0.449219 | Schwarz criterion     | -3.032474 |
| Log likelihood     | 271.5638 | Hannan-Quinn criter.  | -3.064845 |
| F-statistic        | 2.963652 | Durbin-Watson stat    | 1.997715  |
| Prob(F-statistic)  | 0.054288 |                       |           |