

# Augmented Dickey-Fuller Unit Root Test on QT\_GREECE

|  |             |                       |             |        |
|--|-------------|-----------------------|-------------|--------|
| Null Hypothesis: QT_GREECE has a unit root   |             |                       |             |        |
| Exogenous: Constant                          |             |                       |             |        |
| Lag Length: 1 (Fixed)                        |             |                       |             |        |
|  |             |                       | t-Statistic | Prob.* |
| Augmented Dickey-Fuller test statistic       |             |                       | -2.525895   | 0.1097 |
| Test critical values:                        | 1% level    |                       | -3.439384   |        |
|  | 5% level    |                       | -2.865417   |        |
|  | 10% level   |                       | -2.568891   |        |
| *Mackinnon (1996) one-sided p-values.        |             |                       |             |        |
| Augmented Dickey-Fuller Test Equation        |             |                       |             |        |
| Dependent Variable: D(QT_GREECE)             |             |                       |             |        |
| Method: Least Squares                        |             |                       |             |        |
| Date: 07/23/19 Time: 22:18                   |             |                       |             |        |
| Sample (adjusted): 1960M03 2018M12           |             |                       |             |        |
| Included observations: 706 after adjustments |             |                       |             |        |
| Variable                                     | Coefficient | Std. Error            | t-Statistic | Prob.  |
| QT_GREECE(-1)                                | -0.013832   | 0.005476              | -2.525895   | 0.0118 |
| D(QT_GREECE(-1))                             | 0.227889    | 0.036716              | 6.206789    | 0.0000 |
| C  | 0.079603    | 0.031561              | 2.522182    | 0.0119 |
| R-squared                                    | 0.057435    | Mean dependent var    | -0.000107   |        |
| Adjusted R-squared                           | 0.054754    | S.D. dependent var    | 0.024025    |        |
| S.E. of regression                           | 0.023358    | Akaike info criterion | -4.671515   |        |
| Sum squared resid                            | 0.383554    | Schwarz criterion     | -4.652140   |        |
| Log likelihood                               | 1652.045    | Hannan-Quinn criter.  | -4.664028   |        |
| F-statistic                                  | 21.41862    | Durbin-Watson stat    | 1.957769    |        |
| Prob(F-statistic)                            | 0.000000    |                       |             |        |