

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

|  |             |                       |             |           |
|--|-------------|-----------------------|-------------|-----------|
| Null Hypothesis: QT_LIBERIA has a unit root  |             |                       |             |           |
| Exogenous: Constant                          |             |                       |             |           |
| Lag Length: 1 (Fixed)                        |             |                       |             |           |
|  |             |                       | t-Statistic | Prob.*    |
| Augmented Dickey-Fuller test statistic       |             |                       | -2.227950   | 0.1973    |
| Test critical values:                        | 1% level    |                       | -3.472813   |           |
|  | 5% level    |                       | -2.880088   |           |
|  | 10% level   |                       | -2.576739   |           |
| *Mackinnon (1996) one-sided p-values.        |             |                       |             |           |
| Augmented Dickey-Fuller Test Equation        |             |                       |             |           |
| Dependent Variable: D(QT_LIBERIA)            |             |                       |             |           |
| Method: Least Squares                        |             |                       |             |           |
| Date: 08/04/19 Time: 16:22                   |             |                       |             |           |
| Sample (adjusted): 2006M02 2018M12           |             |                       |             |           |
| Included observations: 155 after adjustments |             |                       |             |           |
| Variable                                     | Coefficient | Std. Error            | t-Statistic | Prob.     |
| QT_LIBERIA(-1)                               | -0.047780   | 0.021446              | -2.227950   | 0.0274    |
| D(QT_LIBERIA(-1))                            | -0.032775   | 0.079631              | -0.411583   | 0.6812    |
| C  | 0.246162    | 0.110866              | 2.220351    | 0.0279    |
| R-squared                                    | 0.034407    | Mean dependent var    |             | -0.000798 |
| Adjusted R-squared                           | 0.021702    | S.D. dependent var    |             | 0.020348  |
| S.E. of regression                           | 0.020126    | Akaike info criterion |             | -4.954452 |
| Sum squared resid                            | 0.061568    | Schwarz criterion     |             | -4.895547 |
| Log likelihood                               | 386.9700    | Hannan-Quinn criter.  |             | -4.930526 |
| F-statistic                                  | 2.708150    | Durbin-Watson stat    |             | 2.010721  |
| Prob(F-statistic)                            | 0.069877    |                       |             |           |