

# Augmented Dickey-Fuller Unit Root Test on RES\_UNITED\_KINGDOM

|   |             |                       |             |           |
|---|-------------|-----------------------|-------------|-----------|
| Null Hypothesis: RES_UNITED_KINGDOM has a unit root |             |                       |             |           |
| Exogenous: Constant                                 |             |                       |             |           |
| Lag Length: 1 (Fixed)                               |             |                       |             |           |
|   |             |                       | t-Statistic | Prob.*    |
| Augmented Dickey-Fuller test statistic              |             |                       | -3.359175   | 0.0128    |
| 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(RES_UNITED_KINGDOM)           |             |                       |             |           |
| Method: Least Squares                               |             |                       |             |           |
| Date: 07/22/19 Time: 01:07                          |             |                       |             |           |
| Sample (adjusted): 1960M03 2018M12                  |             |                       |             |           |
| Included observations: 706 after adjustments        |             |                       |             |           |
| Variable  | Coefficient | Std. Error            | t-Statistic | Prob.     |
| RES_UNITED_KINGDOM(-1)                              | -0.026595   | 0.007917              | -3.359175   | 0.0008    |
| D(RES_UNITED_KINGDOM(-1))                           | 0.244135    | 0.036694              | 6.653344    | 0.0000    |
| C   | 0.000207    | 0.000850              | 0.243246    | 0.8079    |
| R-squared   | 0.067500    | Mean dependent var    |             | 0.000283  |
| Adjusted R-squared                                  | 0.064847    | S.D. dependent var    |             | 0.023354  |
| S.E. of regression                                  | 0.022584    | Akaike info criterion |             | -4.738881 |
| Sum squared resid                                   | 0.358566    | Schwarz criterion     |             | -4.719506 |
| Log likelihood                                      | 1675.825    | Hannan-Quinn criter.  |             | -4.731394 |
| F-statistic   | 25.44368    | Durbin-Watson stat    |             | 1.986770  |
| Prob(F-statistic)                                   | 0.000000    |                       |             |           |