

# Augmented Dickey-Fuller Unit Root Test on ST\_LUXEMBOURG

Null Hypothesis: ST\_LUXEMBOURG has a unit root  
Exogenous: Constant  
Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.221785	0.1988
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(ST\_LUXEMBOURG)  
Method: Least Squares  
Date: 07/22/19 Time: 01:06  
Sample (adjusted): 1960M03 2018M12  
Included observations: 706 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ST_LUXEMBOURG(-1)	-0.008814	0.003967	-2.221785	0.0266
D(ST_LUXEMBOURG(-1))	0.315349	0.035750	8.821013	0.0000
C	0.031813	0.014494	2.194973	0.0285

R-squared	0.103445	Mean dependent var	-0.000488
Adjusted R-squared	0.100894	S.D. dependent var	0.023122
S.E. of regression	0.021925	Akaike info criterion	-4.798165
Sum squared resid	0.337927	Schwarz criterion	-4.778790
Log likelihood	1696.752	Hannan-Quinn criter.	-4.790678
F-statistic	40.55619	Durbin-Watson stat	1.963657
Prob(F-statistic)	0.000000		