

Augmented Dickey-Fuller Unit Root Test on TMS

Null Hypothesis: TMS has a unit root Exogenous: Constant, Linear Trend Lag Length: 0 (Automatic - based on SIC, maxlag=11)				
			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-5.658103	0.0000
Test critical values:	1% level		-4.057528	
	5% level		-3.457808	
	10% level		-3.154859	
*Mackinnon (1996) one-sided p-values.				
Augmented Dickey-Fuller Test Equation Dependent Variable: D(TMS) Method: Least Squares Date: 10/06/23 Time: 09:41 Sample (adjusted): 1927 2021 Included observations: 95 after adjustments				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
TMS(-1)	-0.513177	0.090698	-5.658103	0.0000
C	0.006772	0.002527	2.679867	0.0087
@TREND("1926")	2.34E-05	4.16E-05	0.561611	0.5757
R-squared	0.258472	Mean dependent var		0.000126
Adjusted R-squared	0.242352	S.D. dependent var		0.012655
S.E. of regression	0.011015	Akaike info criterion		-6.147963
Sum squared resid	0.011163	Schwarz criterion		-6.067315
Log likelihood	295.0283	Hannan-Quinn criter.		-6.115375
F-statistic	16.03405	Durbin-Watson stat		1.826308
Prob(F-statistic)	0.000001			