APPENDIX 7 First Differencing Gross Domestic Product (GDP)

Null Hypothesis: DGDP has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=9)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.926797	0.0000
Test critical values:	1% level	-3.596616	
	5% level	-2.933158	
	10% level	-2.604867	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(DGDP)
Method: Least Squares
Date: 01/03/19 Time: 22:38
Sample (adjusted): 3 44
Included observations: 42 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DGDP(-1)	-0.935592	0.157858	-5.926797	0.0000
C	-0.023797	0.071021	-0.335077	0.7393

R-squared	0.467568	Mean dependent var	0.004048
Adjusted R-squared	0.454257	S.D. dependent var	0.621674
S.E. of regression	0.459258	Akaike info criterion	1.328039
Sum squared resid	8.436716	Schwarz criterion	1.410785
Log likelihood	-25.88881	Hannan-Quinn criter.	1.358368
F-statistic	35.12692	Durbin-Watson stat	2.004258
Prob(F-statistic)	0.000001		