

### APPENDIX 3 Unit Root Test Gross Domestic Product (GDP)

Null Hypothesis: GDP has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.934351	0.3140
Test critical values:		
1% level	-3.592462	
5% level	-2.931404	
10% level	-2.603944	

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(GDP)

Method: Least Squares

Date: 01/03/19 Time: 22:35

Sample (adjusted): 2 44

Included observations: 43 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GDP(-1)	-0.184102	0.095175	-1.934351	0.0600
C	1.025854	0.548433	1.870519	0.0686
R-squared	0.083629	Mean dependent var		-0.027209
Adjusted R-squared	0.061279	S.D. dependent var		0.449229
S.E. of regression	0.435247	Akaike info criterion		1.219589
Sum squared resid	7.767035	Schwarz criterion		1.301505
Log likelihood	-24.22116	Hannan-Quinn criter.		1.249797
F-statistic	3.741713	Durbin-Watson stat		1.701652
Prob(F-statistic)	0.059991			