

LAMPIRAN

a. Common Effect

Dependent Variable: LOG(ZIS)				
Method: Panel Least Squares				
Date: 07/30/19 Time: 21:06				
Sample: 2013 2017				
Periods included: 5				
Cross-sections included: 28				
Total panel (unbalanced) observations: 138				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-28.01578	7.513973	-3.728491	0.0003
IPM	0.071281	0.047344	1.505588	0.1346
INFLASI	-0.122488	0.052382	-2.338339	0.0209
LOG(UMP)	1.955273	0.584754	3.343755	0.0011
LOG(PDRB)	0.310362	0.371606	0.835191	0.4051
LOG(INVESTASI)	-0.017906	0.113264	-0.158094	0.8746
LOG(JMUSLIM)	0.709117	0.170211	4.166110	0.0001
LOG(JMASJID)	0.072298	0.149748	0.482797	0.6301
R-squared	0.496541	Mean dependent var		21.79502
Adjusted R-squared	0.469431	S.D. dependent var		1.876103
S.E. of regression	1.366556	Akaike info criterion		3.518688
Sum squared resid	242.7719	Schwarz criterion		3.688384
Log likelihood	-234.7895	Hannan-Quinn criter.		3.587648
F-statistic	18.31621	Durbin-Watson stat		0.959427
Prob(F-statistic)	0.000000			

b. Fixed Effect

Dependent Variable: LOG(ZIS)				
Method: Panel Least Squares				
Date: 07/30/19 Time: 21:07				
Sample: 2013 2017				
Periods included: 5				
Cross-sections included: 28				
Total panel (unbalanced) observations: 138				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-60.81102	52.85937	-1.150430	0.2526
IPM	0.666323	0.313361	2.126374	0.0359
INFLASI	-0.022125	0.047891	-0.461986	0.6451
LOG(UMP)	0.990308	1.050740	0.942486	0.3481
LOG(PDRB)	1.086490	2.955884	0.367568	0.7139
LOG(INVESTASI)	0.350458	0.191831	1.826907	0.0706
LOG(JMUSLIM)	-0.696884	0.318335	-2.189157	0.0308
LOG(JMASJID)	-0.207032	0.149554	-1.384334	0.1692
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.802515	Mean dependent var	21.79502	
Adjusted R-squared	0.737326	S.D. dependent var	1.876103	
S.E. of regression	0.961536	Akaike info criterion	2.974152	
Sum squared resid	95.22878	Schwarz criterion	3.716571	
Log likelihood	-170.2165	Hannan-Quinn criter.	3.275853	
F-statistic	12.31054	Durbin-Watson stat	1.720828	
Prob(F-statistic)	0.000000			

c. Random Effect

Dependent Variable: LOG(ZIS)					
Method: Panel EGLS (Cross-section random effects)					
Date: 07/30/19 Time: 21:07					
Sample: 2013 2017					
Periods included: 5					
Cross-sections included: 28					
Total panel (unbalanced) observations: 138					
Swamy and Arora estimator of component variances					
Variable	Coefficient	Std. Error	t-Statistic	Prob.	
C	-28.39855	8.722358	-3.255834	0.0014	
IPM	0.144939	0.066528	2.178607	0.0312	
INFLASI	-0.092036	0.041773	-2.203241	0.0293	
LOG(UMP)	2.385698	0.558762	4.269616	0.0000	
LOG(PDRB)	-0.397730	0.470543	-0.845257	0.3995	
LOG(INVESTASI)	0.319495	0.124927	2.557459	0.0117	
LOG(JMUSLIM)	0.352385	0.168819	2.087360	0.0388	
LOG(JMASJID)	0.028784	0.129311	0.222597	0.8242	
Effects Specification				S.D.	Rho
Cross-section random			0.803668	0.4113	
Idiosyncratic random			0.961536	0.5887	
Weighted Statistics					
R-squared	0.448922	Mean dependent var	10.32771		
Adjusted R-squared	0.419249	S.D. dependent var	1.437489		
S.E. of regression	1.072514	Sum squared resid	149.5373		
F-statistic	15.12876	Durbin-Watson stat	1.388546		
Prob(F-statistic)	0.000000				
Unweighted Statistics					
R-squared	0.441719	Mean dependent var	21.79502		
Sum squared resid	269.2071	Durbin-Watson stat	0.771300		

d. Uji Chow

Redundant Fixed Effects Tests				
Equation: FIXED_LOG				
Test cross-section fixed effects				
Effects Test	Statistic	d.f.	Prob.	
Cross-section F	5.910501	(27,103)	0.0000	
Cross-section Chi-square	129.145950	27	0.0000	
Cross-section fixed effects test equation:				
Dependent Variable: LOG(ZIS)				
Method: Panel Least Squares				
Date: 07/31/19 Time: 11:32				
Sample: 2013 2017				
Periods included: 5				
Cross-sections included: 28				
Total panel (unbalanced) observations: 138				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-28.01578	7.513973	-3.728491	0.0003
IPM	0.071281	0.047344	1.505588	0.1346
INFLASI	-0.122488	0.052382	-2.338339	0.0209
LOG(UMP)	1.955273	0.584754	3.343755	0.0011
LOG(PDRB)	0.310362	0.371606	0.835191	0.4051
LOG(INVESTASI)	-0.017906	0.113264	-0.158094	0.8746
LOG(JMUSLIM)	0.709117	0.170211	4.166110	0.0001
LOG(JMASJID)	0.072298	0.149748	0.482797	0.6301
R-squared	0.496541	Mean dependent var	21.79502	
Adjusted R-squared	0.469431	S.D. dependent var	1.876103	
S.E. of regression	1.366556	Akaike info criterion	3.518688	
Sum squared resid	242.7719	Schwarz criterion	3.688384	
Log likelihood	-234.7895	Hannan-Quinn criter.	3.587648	
F-statistic	18.31621	Durbin-Watson stat	0.959427	
Prob(F-statistic)	0.000000			

e. Uji Hausman

Correlated Random Effects - Hausman Test				
Equation: RANDOM_LOG				
Test cross-section random effects				
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.	
Cross-section random	38.940264	7	0.0000	
Cross-section random effects test comparisons:				
Variable	Fixed	Random	Var(Diff.)	Prob.
IPM	0.666323	0.144939	0.093769	0.0886
INFLASI	-0.022125	-0.092036	0.000549	0.0028
LOG(UMP)	0.990308	2.385698	0.791840	0.1169
LOG(PDRB)	1.086490	-0.397730	8.515837	0.6110
LOG(INVESTASI)	0.350458	0.319495	0.021193	0.8316
LOG(JMUSLIM)	-0.696884	0.352385	0.072837	0.0001
LOG(JMASJID)	-0.207032	0.028784	0.005645	0.0017
Cross-section random effects test equation:				
Dependent Variable: LOG(ZIS)				
Method: Panel Least Squares				
Date: 07/31/19 Time: 11:33				
Sample: 2013 2017				
Periods included: 5				
Cross-sections included: 28				
Total panel (unbalanced) observations: 138				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-60.81102	52.85937	-1.150430	0.2526
IPM	0.666323	0.313361	2.126374	0.0359
INFLASI	-0.022125	0.047891	-0.461986	0.6451
LOG(UMP)	0.990308	1.050740	0.942486	0.3481
LOG(PDRB)	1.086490	2.955884	0.367568	0.7139
LOG(INVESTASI)	0.350458	0.191831	1.826907	0.0706
LOG(JMUSLIM)	-0.696884	0.318335	-2.189157	0.0308
LOG(JMASJID)	-0.207032	0.149554	-1.384334	0.1692
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.802515	Mean dependent var	21.79502	
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S.E. of regression	0.961536	Akaike info criterion	2.974152	
Sum squared resid	95.22878	Schwarz criterion	3.716571	
Log likelihood	-170.2165	Hannan-Quinn criter.	3.275853	
F-statistic	12.31054	Durbin-Watson stat	1.720828	
Prob(F-statistic)	0.000000			