

LAMPIRAN

UJI COMMON EFFECT MODEL

Dependent Variable: LOG(TKI)

Method: Panel Least Squares

Date: 05/01/18 Time: 12:34

Sample: 2010 2016

Periods included: 7

Cross-sections included: 30

Total panel (balanced) observations: 210

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11.53008	4.834435	2.384991	0.0180
LOG(JPM)	1.594682	0.116700	13.66485	0.0000
LOG(UMP)	-1.943006	0.365944	-5.309566	0.0000
LOG(JP)	-0.077098	0.078314	-0.984478	0.3260
IPM	0.211593	0.030354	6.970915	0.0000
LOG(PDRB)	-0.151099	0.251890	-0.599862	0.5493
R-squared	0.628698	Mean dependent var		6.997809
Adjusted R-squared	0.619598	S.D. dependent var		2.509618
S.E. of regression	1.547851	Akaike info criterion		3.739767
Sum squared resid	488.7519	Schwarz criterion		3.835399
Log likelihood	-386.6756	Hannan-Quinn criter.		3.778428
F-statistic	69.08370	Durbin-Watson stat		0.604120
Prob(F-statistic)	0.000000			

UJI FIXED EFFECT MODEL

Dependent Variable: LOG(TKI?)
 Method: Pooled Least Squares
 Date: 04/08/18 Time: 16:07
 Sample: 1 7
 Included observations: 7
 Cross-sections included: 30
 Total pool (balanced) observations: 210

Variable	Coefficient	Std. Error
C	4.599855	14.29039
LOG(JPM?)	1.509760	0.272739
LOG(UMP?)	-1.765931	0.746406
LOG(JP?)	-0.016787	0.072617
IPM?	0.077476	0.201415
LOG(PDRB?)	1.160007	2.282698
Fixed Effects (Cross)		
ACEH--C	-0.711770	
BALI--C	2.843462	
BANGBELITUNG--C	-0.039750	
BANTEN--C	0.667299	
BENGKULU--C	-0.412414	
DIY--C	-0.389594	
DKIJKT--C	-0.010990	
GORONTALO--C	-2.244431	
JABAR--C	0.410025	
JAMBI--C	0.156899	
JATENG--C	0.327822	
JATIM--C	-0.447752	
KALBAR--C	0.446463	
KALSEL--C	0.735477	
KALTENG--C	-1.174963	
KALTIM--C	-1.728974	
KEPRIAU--C	0.232550	
LAMPUNG--C	0.958424	
MALUKU--C	-0.639271	
MALUKUUTARA--C	0.042647	
NTB--C	3.791252	
NTT--C	1.611776	
PAPUA--C	-3.057170	
RIAU--C	-2.280188	
SULSEL--C	0.544610	
SULTENGGAR--C	-0.681441	
SULUT--C	1.113250	
SUMBAR--C	0.233606	
SUMSEL--C	-1.250860	
SUMUT--C	0.954004	

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.862207	Mean depen
Adjusted R-squared	0.835436	S.D. depend

S.E. of regression	1.018065	Akaike info criterion	3.024696
Sum squared resid	181.3799	Schwarz criterion	3.582548
Log likelihood	-282.5931	Hannan-Quinn criter.	3.250215
F-statistic	32.20647	Durbin-Watson stat	1.607499
Prob(F-statistic)	0.000000		

RANDOM EFFECT MODEL

Dependent Variable: LOG(TKI?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 04/08/18 Time: 16:08
 Sample: 1 7
 Included observations: 7
 Cross-sections included: 30
 Total pool (balanced) observations: 210
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11.72607	4.620652	2.537752	0.0119
LOG(JPM?)	1.521956	0.172725	8.811429	0.0000
LOG(UMP?)	-1.923929	0.357376	-5.383481	0.0000
LOG(JP?)	-0.024330	0.066713	-0.364698	0.7157
IPM?	0.197481	0.064107	3.080501	0.0024
LOG(PDRB?)	-0.112617	0.518255	-0.217300	0.8282
Random Effects (Cross)				
ACEH--C	-0.933021			
BALI--C	2.131150			
BANGBELITUNG--C	0.134716			
BANTEN--C	0.462462			
BENGKULU--C	-0.830180			
DIY--C	-1.728424			
DKIJKT--C	0.722913			
GORONTALO--C	-2.281796			
JABAR--C	0.103899			
JAMBI--C	0.388771			
JATENG--C	-0.097237			
JATIM--C	-0.341486			
KALBAR--C	0.504415			
KALSEL--C	0.657622			
KALTENG--C	-0.970020			
KALTIM--C	-0.383162			
KEPRIAU--C	0.806758			
LAMPUNG--C	0.839218			
MALUKU--C	-1.243922			
MALUKUUTARA--C	-0.254678			
NTB--C	3.252741			
NTT--C	0.970300			
PAPUA--C	-1.099035			
RIAU--C	-1.219903			
SULSEL--C	0.416664			
SULTENGGAR--C	-0.694030			
SULUT--C	0.798834			
SUMBAR--C	-0.050059			
SUMSEL--C	-0.912978			
SUMUT--C	0.849468			
Effects Specification				
			S.D.	Rho
Cross-section random			1.286291	0.6148
Idiosyncratic random			1.018065	0.3852

Weighted Statistics

R-squared	0.329197	Mean dependent var	2.005569
Adjusted R-squared	0.312756	S.D. dependent var	1.215726
S.E. of regression	1.007840	Sum squared resid	207.2111
F-statistic	20.02264	Durbin-Watson stat	1.415853
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.627350	Mean dependent var	6.997809
Sum squared resid	490.5261	Durbin-Watson stat	0.598093

UJI CHOW

Redundant Fixed Effects Tests

Pool: PROVINSI

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	10.226226	(29,175)	0.0000
Cross-section Chi-square	208.164919	29	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(TKI?)

Method: Panel Least Squares

Date: 04/08/18 Time: 16:17

Sample: 1 7

Included observations: 7

Cross-sections included: 30

Total pool (balanced) observations: 210

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11.53008	4.834435	2.384991	0.0180
LOG(JPM?)	1.594682	0.116700	13.66485	0.0000
LOG(UMP?)	-1.943006	0.365944	-5.309566	0.0000
LOG(JP?)	-0.077098	0.078314	-0.984478	0.3260
IPM?	0.211593	0.030354	6.970915	0.0000
LOG(PDRB?)	-0.151099	0.251890	-0.599862	0.5493

R-squared	0.628698	Mean dependent var	6.997809
Adjusted R-squared	0.619598	S.D. dependent var	2.509618
S.E. of regression	1.547851	Akaike info criterion	3.739767
Sum squared resid	488.7519	Schwarz criterion	3.835399
Log likelihood	-386.6756	Hannan-Quinn criter.	3.778428
F-statistic	69.08370	Durbin-Watson stat	0.604120
Prob(F-statistic)	0.000000		

UJI HAUSMAN

Correlated Random Effects - Hausman Test

Pool: PROVINSI

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.922634	5	0.9686

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(JPM?)	1.509760	1.521956	0.044553	0.9539
LOG(UMP?)	-1.765931	-1.923929	0.429404	0.8095
LOG(JP?)	-0.016787	-0.024330	0.000823	0.7926
IPM?	0.077476	0.197481	0.036458	0.5297
LOG(PDRB?)	1.160007	-0.112617	4.942123	0.5670

Cross-section random effects test equation:

Dependent Variable: LOG(TKI?)

Method: Panel Least Squares

Date: 04/08/18 Time: 16:18

Sample: 1 7

Included observations: 7

Cross-sections included: 30

Total pool (balanced) observations: 210

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.599855	14.29039	0.321885	0.7479
LOG(JPM?)	1.509760	0.272739	5.535548	0.0000
LOG(UMP?)	-1.765931	0.746406	-2.365912	0.0191
LOG(JP?)	-0.016787	0.072617	-0.231167	0.8175
IPM?	0.077476	0.201415	0.384657	0.7010
LOG(PDRB?)	1.160007	2.282698	0.508173	0.6120

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.862207	Mean dependent var	6.997809
Adjusted R-squared	0.835436	S.D. dependent var	2.509618
S.E. of regression	1.018065	Akaike info criterion	3.024696
Sum squared resid	181.3799	Schwarz criterion	3.582548
Log likelihood	-282.5931	Hannan-Quinn criter.	3.250215
F-statistic	32.20647	Durbin-Watson stat	1.607499
Prob(F-statistic)	0.000000		

UJI MULTIKOLENIARITAS

	LOG(JPM)	LOG(UMP)	LOG(JP)	IPM	LOG(PDRB)
LOG(JPM)	1.000000	-0.140528	0.472263	-0.019848	-0.030376
LOG(UMP)	-0.140528	1.000000	-0.176868	0.258508	0.434895
LOG(JP)	0.472263	-0.176868	1.000000	0.086219	0.123597
IPM	-0.019848	0.258508	0.086219	1.000000	0.563068
LOG(PDRB)	-0.030376	0.434895	0.123597	0.563068	1.000000

UJI HETEROSKEDASTISITAS

Dependent Variable: RESID01
 Method: Panel EGLS (Cross-section random effects)
 Date: 05/09/18 Time: 10:18
 Sample: 2010 2016
 Periods included: 7
 Cross-sections included: 30
 Total panel (balanced) observations: 210
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.557406	2.949725	0.866998	0.3870
LOG(JPM)	0.031670	0.105064	0.301432	0.7634
LOG(UMP)	0.193167	0.228790	0.844299	0.3995
LOG(JP)	-0.025911	0.045972	-0.563634	0.5736
IPM	-0.010797	0.035953	-0.300321	0.7642
LOG(PDRB)	-0.319032	0.288978	-1.104001	0.2709
Effects Specification				
			S.D.	Rho
Cross-section random			0.682920	0.4746
Idiosyncratic random			0.718558	0.5254
Weighted Statistics				
R-squared	0.013978	Mean dependent var		0.440200
Adjusted R-squared	-0.010189	S.D. dependent var		0.710717
S.E. of regression	0.714329	Sum squared resid		104.0942
F-statistic	0.578379	Durbin-Watson stat		1.386404
Prob(F-statistic)	0.716537			
Unweighted Statistics				
R-squared	0.040064	Mean dependent var		1.191217
Sum squared resid	184.8226	Durbin-Watson stat		0.780839