

FIXED EFFECT

Dependent Variable: LOGPAD?

Method: Pooled Least Squares

Date: 05/25/16 Time: 19:30

Sample: 2007 2014

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.789215	4.009091	-0.446289	0.6584
LOGPJK?	0.415173	0.129689	3.201290	0.0031
LOGJMLWST?	0.253696	0.090513	2.802865	0.0085
LOGPDRB?	0.590811	0.812287	0.727343	0.4723
Fixed Effects (Cross)				
_KOTA—C	-0.129743			
_SLEMAN—C	-0.153574			
_BANTUL—C	-0.016700			
_KULONPROGO--C	0.307229			
_GUNUNGKIDUL--C	-0.007211			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.966096	Mean dependent var	8.015501
Adjusted R-squared	0.958679	S.D. dependent var	0.335644
S.E. of regression	0.068228	Akaike info criterion	-2.355054
Sum squared resid	0.148964	Schwarz criterion	-2.017278
Log likelihood	55.10109	Hannan-Quinn criter.	-2.232925
F-statistic	130.2611	Durbin-Watson stat	1.473873
Prob(F-statistic)	0.000000		

RANDOM EFFECT

Dependent Variable: LOGPAD?

Method: Pooled EGLS (Cross-section random effects)

Date: 05/25/16 Time: 19:31

Sample: 2007 2014

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.684084	0.531727	8.809195	0.0000
LOGPJK?	0.579307	0.057296	10.11084	0.0000
LOGJMLWST?	0.268960	0.079827	3.369279	0.0018
LOGPDRB?	-0.665026	0.139694	-4.760608	0.0000
Random Effects (Cross)				

_KOTA—C	-0.006243		
_SLEMAN—C	0.003778		
_BANTUL—C	0.000439		
_KULONPROGO--C	0.001597		
_GUNUNGKIDUL--C	0.000429		
Effects Specification			
		S.D.	Rho
Cross-section random		0.011677	0.0285
Idiosyncratic random		0.068228	0.9715
Weighted Statistics			
R-squared	0.955083	Mean dependent var	7.214652
Adjusted R-squared	0.951340	S.D. dependent var	0.314441
S.E. of regression	0.069363	Sum squared resid	0.173204
F-statistic	255.1576	Durbin-Watson stat	1.356855
Prob(F-statistic)	0.000000		
Unweighted Statistics			
R-squared	0.960040	Mean dependent var	8.015501
Sum squared resid	0.175571	Durbin-Watson stat	1.338562

COMMON EFFECT

Dependent Variable: LOGPAD?
Method: Pooled Least Squares
Date: 05/25/16 Time: 19:32
Sample: 2007 2014
Included observations: 8
Cross-sections included: 5
Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.688599	0.494341	9.484549	0.0000
LOGPJK?	0.579825	0.056003	10.35352	0.0000
LOGJMLWST?	0.262958	0.080330	3.273473	0.0024
LOGPDRB?	-0.660923	0.132345	-4.993951	0.0000
R-squared	0.960053	Mean dependent var	8.015501	
Adjusted R-squared	0.956724	S.D. dependent var	0.335644	
S.E. of regression	0.069823	Akaike info criterion	-2.391055	
Sum squared resid	0.175511	Schwarz criterion	-2.222167	
Log likelihood	51.82111	Hannan-Quinn criter.	-2.329991	
F-statistic	288.4001	Durbin-Watson stat	1.335958	
Prob(F-statistic)	0.000000			

UJI HAUSMAN

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.207157	3	0.2399

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOGPJK?	0.415173	0.579307	0.013537	0.1583
LOGJMLWST?	0.253696	0.268960	0.001820	0.7205
LOGPDRB?	0.590811	-0.665026	0.640297	0.1165

Cross-section random effects test equation:

Dependent Variable: LOGPAD?

Method: Panel Least Squares

Date: 05/25/16 Time: 19:32

Sample: 2007 2014

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.789215	4.009091	-0.446289	0.6584
LOGPJK?	0.415173	0.129689	3.201290	0.0031
LOGJMLWST?	0.253696	0.090513	2.802865	0.0085
LOGPDRB?	0.590811	0.812287	0.727343	0.4723

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.966096	Mean dependent var	8.015501
Adjusted R-squared	0.958679	S.D. dependent var	0.335644
S.E. of regression	0.068228	Akaike info criterion	-2.355054
Sum squared resid	0.148964	Schwarz criterion	-2.017278
Log likelihood	55.10109	Hannan-Quinn criter.	-2.232925
F-statistic	130.2611	Durbin-Watson stat	1.473873
Prob(F-statistic)	0.000000		

UJI CHOW

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	1.425705	(4,32)	0.2480
Cross-section Chi-square	6.559961	4	0.1611

Cross-section fixed effects test equation:

Dependent Variable: LOGPAD?

Method: Panel Least Squares

Date: 05/25/16 Time: 19:31

Sample: 2007 2014

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.688599	0.494341	9.484549	0.0000
LOGPJK?	0.579825	0.056003	10.35352	0.0000
LOGJMLWST?	0.262958	0.080330	3.273473	0.0024
LOGPDRB?	-0.660923	0.132345	-4.993951	0.0000
R-squared	0.960053	Mean dependent var		8.015501
Adjusted R-squared	0.956724	S.D. dependent var		0.335644
S.E. of regression	0.069823	Akaike info criterion		-2.391055
Sum squared resid	0.175511	Schwarz criterion		-2.222167
Log likelihood	51.82111	Hannan-Quinn criter.		-2.329991
F-statistic	288.4001	Durbin-Watson stat		1.335958
Prob(F-statistic)	0.000000			

MULTIKOLINEARITAS

	_KOTA	_SLEMAN	_BANTUL	_KULONPROGO	_GUNUNGKIDUL
_KOTA	1.000000	0.557782	0.255894	0.737050	0.711058
_SLEMAN	0.557782	1.000000	0.300546	0.860770	0.669770
_BANTUL	0.255894	0.300546	1.000000	0.421036	0.387531
_KULONPROGO	0.737050	0.860770	0.421036	1.000000	0.854603
_GUNUNGKIDUL	0.711058	0.669770	0.387531	0.854603	1.000000

HETEROSKEDASTISITAS

Dependent Variable: RESID?
 Method: Pooled EGLS (Cross-section random effects)
 Date: 05/25/16 Time: 19:39
 Sample: 2007 2014
 Included observations: 8
 Cross-sections included: 5
 Total pool (balanced) observations: 40
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.118929	0.290464	0.409445	0.6846
LOGPJK?	0.046423	0.032906	1.410764	0.1669
LOGJMLWST?	0.036637	0.047200	0.776207	0.4427
LOGPDRB?	-0.118315	0.077763	-1.521486	0.1369
Random Effects (Cross)				
_KOTA--C	0.000000			
_SLEMAN--C	0.000000			
_BANTUL--C	0.000000			
_KULONPROGO--C	0.000000			
_GUNUNGKIDUL--C	0.000000			

Effects Specification		S.D.	Rho
Cross-section random		0.000000	0.0000
Idiosyncratic random		0.041027	1.0000

Weighted Statistics			
R-squared	0.242229	Mean dependent var	0.049935
Adjusted R-squared	0.179081	S.D. dependent var	0.044095
S.E. of regression	0.039952	Sum squared resid	0.057462
F-statistic	3.835913	Durbin-Watson stat	1.739777
Prob(F-statistic)	0.017578		

Unweighted Statistics			
R-squared	0.242229	Mean dependent var	0.049935
Sum squared resid	0.057462	Durbin-Watson stat	1.739777

	Tahun	PAD	PJK	JMLWST	PDRB
KOTA	2007	114.098.351	49.274.000	1.175.161	4.776.401
		132.431.572	62.452.770	2.467.383	5.021.149
		161.482.657	71.870.359	3.428.324	5.244.851
		178.761.030	78.254.579	3.538.139	5.505.942
	2014	202.260.820	120.457.515	3.197.312	5.816.568
		241.190.745	208.812.089	4.083.605	6.151.679
		304.797.499	230.465.805	4.641.005	6.486.790
		470.634.760	253.996.307	5.251.352	6.830.589
SLEMAN	2007	120.565.549	50.287.665	2.135.438	5.553.580
		140.631.359	61.020.899	1.413.839	5.838.246
		157.231.268	71.044.731	2.068.893	6.099.557
		147.072.535	80.611.542	2.499.877	6.373.200
	2014	203.416.683	142.698.407	2.490.063	6.704.100
		220.367.231	177.835.870	3.042.232	7.069.229
		298.406.947	281.385.141	3.654.145	7.471.898
		573.337.599	326.033.995	4.223.031	7.876.127
BANTUL	2007	57.229.727	10.191.535	1.073.941	3.448.949
		69.800.762	12.070.898	1.417.253	3.618.060
		88.691.363	14.108.451	1.447.546	3.779.948
		90.238.880	16.541.249	1.300.042	3.967.928
	2014	106.885.124	35.068.591	2.378.209	4.177.204
		121.593.862	51.768.352	2.378.209	4.400.313
		170.006.171	83.232.017	2.037.874	4.645.476
		224.197.864	99.558.470	2.708.816	4.920.952
KULONPROGO	2007	38.882.765	3.366.877	530.329	1.587.630
		42.286.238	3.709.445	543.821	1.662.370
		39.358.628	3.549.894	410.131	1.728.304
		44.416.717	4.310.294	444.125	1.781.227
	2014	49.588.455	5.853.809	546.797	1.869.338
		54.293.141	8.448.298	596.529	1.963.078
		64.750.332	8.701.734	603.878	2.062.182
		158.800.563	21.171.477	907.709	2.132.296
GUNUNGGKIDUL	2007	28.878.356	5.105.382	309.662	2.941.288
		32.907.615	5.489.806	427.071	3.070.298
		38.455.406	6.875.766	592.319	3.197.365
		39.756.345	6.176.567	488.805	3.330.079
	2014	41.985.405	8.129.852	688.405	3.474.288
		55.600.362	10.728.490	1.279.065	3.642.562
		66.710.860	12.350.676	1.822.251	3.830.400
		159.304.338	28.477.674	3.685.137	4.004.300

	Tahun	LOGPAD	LOGPJK	LOGJMLWST	LOGPDRB
KOTA	2007	8.057279	10.69262	6.07009737	6.679101
		8.121992	10.79555	6.392236568	6.700803
		8.208126	10.85655	6.535081859	6.719733
		8.252273	10.89351	6.548774891	6.740832
		8.305912	11.08083	6.504785018	6.764667
		8.382361	11.31976	6.611043727	6.788994
		8.484011	11.36261	6.666612036	6.81203
	2014	8.672684	11.40483	6.72027113	6.834458
SLEMAN	2007	8.081223	10.70146	6.329486967	6.744573
		8.148082	10.78548	6.150399957	6.766282
		8.196539	10.85153	6.31573803	6.785298
		8.167532	10.9064	6.397918641	6.804358
		8.308387	11.15442	6.396210335	6.82634
		8.343147	11.25002	6.48319233	6.849372
		8.474809	11.4493	6.562785777	6.873431
	2014	8.75841	11.51326	6.625624269	6.896313
BANTUL	2007	7.757622	10.00824	6.030980423	6.537687
		7.84386	10.08174	6.151447385	6.558476
		7.947881	10.14948	6.160632374	6.577486
		7.955394	10.21857	6.113957383	6.598564
		8.028917	10.54492	6.376250018	6.620886
		8.084912	10.71406	6.376250018	6.643484
		8.230465	10.92029	6.309177328	6.66703
	2014	8.350631	10.99808	6.432779506	6.692049
KULONPROGO	2007	7.589757	9.527227	5.724545376	6.200749

		7.626199	9.569309	5.735455974	6.220728
		7.59504	9.550215	5.612922597	6.23762
		7.647546	9.634507	5.64750522	6.250719
		7.695381	9.767439	5.737826123	6.271688
		7.734745	9.926769	5.775631562	6.292938
		7.811242	9.939606	5.780949208	6.314327
	2014	8.200852	10.32575	5.957946642	6.328847
GUNUNGKIDUL	2007	7.460572	9.708028	5.490887914	6.468538
		7.517296	9.739557	5.630500082	6.487181
		7.584957	9.837321	5.772555664	6.504792
		7.599406	9.790747	5.68913564	6.522455
		7.623098	9.910083	5.837844016	6.540866
		7.745078	10.03054	6.106892615	6.561407
		7.824197	10.09169	6.260608197	6.583244
	2014	8.202228	10.4545	6.566453638	6.602527

LAMPIRAN