

Kabupaten/Kota	Tahun	PE	I	TK	RLS
Kulonprogo	2010	3,06	36.934	211.069	8,37
	2011	4,95	127.368	203.425	8,2
	2012	5,01	37.096	218.042	8,2
	2013	5,05	37.096	124.860	8,37
	2014	4,37	876.986	236.536	8,2
	2015	4,64	1.057.179	232.190	8,4
Bantul	2010	4,97	244.151	468.822	8,92
	2011	5,27	378.282	472.076	8,82
	2012	5,34	417.262	488.773	8,95
	2013	5,57	467.028	261.409	8,95
	2014	5,08	503.202	488.734	8,74
	2015	5	611.263	495.235	9,08
Gunungkidul	2010	4,15	107.179	372.189	7,7
	2011	4,33	38.419	358.807	7,65
	2012	4,84	131.843	414.815	7,7
	2013	5,16	131.843	223.535	7,79
	2014	4,54	159.027	424.669	6,45
	2015	4,81	171.586	386.458	6,46
Sleman	2010	4,49	2.055.669	531.929	10,51
	2011	5,19	3.415.269	561.894	10,3
	2012	5,45	3.518.179	544.438	10,52
	2013	5,7	3.962.595	319.589	10,55
	2014	5,41	4.239.757	590.080	10,28
	2015	5,31	4.440.743	567.286	10,3
Yogyakarta	2010	5,4	2.137.040	191.139	11,52
	2011	5,48	2.464.252	202.393	11,48
	2012	5,52	2.951.686	201.640	11,56
	2013	5,12	3.469.206	104.053	11,56
	2014	4,46	3.745.427	216.024	11,56
	2015	5,16	4.942.632	210.049	11,41

## UJI DESKRIPTIF

	I	RLS	PE	TK
Mean	5.723829	9.271333	4.994333	5.502811
Median	5.599112	8.835000	5.065000	5.611431
Maximum	6.997980	11.96000	5.700000	5.990000
Minimum	3.207426	6.900000	4.060000	4.800000
Std. Dev.	0.933148	1.547970	0.441414	0.319390
Skewness	-0.453054	0.351668	-0.503623	-0.483588
Kurtosis	2.897723	1.888733	2.298667	2.110605
Jarque-Bera	1.039365	2.161996	1.883013	2.158066
Probability	0.594709	0.339257	0.390040	0.339924
Sum	171.7149	278.1400	149.8300	165.0843
Sum Sq. Dev.	25.25220	69.49015	5.650537	2.958287
Observations	30	30	30	30

## COMMON

Dependent Variable: PE?  
Method: Pooled Least Squares  
Date: 10/13/17 Time: 13:01  
Sample: 2010 2015  
Included observations: 6  
Cross-sections included: 5  
Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.044058	0.766791	-1.361595	0.1850
I?	0.050783	0.079290	0.640477	0.5275
TK?	0.845967	0.169506	4.990786	0.0000
RLS?	0.117838	0.034490	3.416625	0.0021
R-squared	0.855672	Mean dependent var		4.994333
Adjusted R-squared	0.839018	S.D. dependent var		0.441414
S.E. of regression	0.177106	Akaike info criterion		-0.500567
Sum squared resid	0.815533	Schwarz criterion		-0.313740
Log likelihood	11.50850	Hannan-Quinn criter.		-0.440799
F-statistic	51.38154	Durbin-Watson stat		0.957972
Prob(F-statistic)	0.000000			

## FIXED

Dependent Variable: PE?  
Method: Pooled Least Squares  
Date: 10/13/17 Time: 08:06  
Sample: 2010 2015  
Included observations: 6  
Cross-sections included: 5  
Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.942764	0.580044	-1.625333	0.1183
I?	0.149485	0.055144	2.710830	0.0128
TK?	0.223526	0.186034	1.201529	0.2423
RLS?	0.415415	0.113137	3.671774	0.0013
Fixed Effects (Cross)				
_KULONPROGO--C	0.227389			
_BANTUL--C	0.446155			
_GUNUNGKIDUL--C	0.452494			
_SLEMAN--C	-0.261303			
_YOGYAKARTA--C	-0.864735			

### Effects Specification

#### Cross-section fixed (dummy variables)

R-squared	0.957846	Mean dependent var	4.994333
Adjusted R-squared	0.944433	S.D. dependent var	0.441414
S.E. of regression	0.104053	Akaike info criterion	-1.464661
Sum squared resid	0.238193	Schwarz criterion	-1.091008
Log likelihood	29.96991	Hannan-Quinn criter.	-1.345126
F-statistic	71.41360	Durbin-Watson stat	1.788229
Prob(F-statistic)	0.000000		

## RANDOM

Dependent Variable: PE?  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 10/13/17 Time: 08:07  
 Sample: 2010 2015  
 Included observations: 6  
 Cross-sections included: 5  
 Total pool (balanced) observations: 30  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.482748	0.552517	-0.873724	0.3903
I?	0.143769	0.054811	2.623002	0.0144
TK?	0.528930	0.141561	3.736422	0.0009
RLS?	0.188061	0.065331	2.878594	0.0079
Random Effects (Cross)				
_KULONPROGO--C	0.078558			
_BANTUL--C	0.285004			
_GUNUNGKIDUL--C	0.022271			
_SLEMAN--C	-0.067676			
_YOGYAKARTA--C	-0.318158			
Effects Specification				
			S.D.	Rho
Cross-section random			0.243057	0.8451
Idiosyncratic random			0.104053	0.1549
Weighted Statistics				
R-squared	0.907174	Mean dependent var		0.859831
Adjusted R-squared	0.896463	S.D. dependent var		0.344930
S.E. of regression	0.110989	Sum squared resid		0.320280
F-statistic	84.69785	Durbin-Watson stat		1.565444
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.731357	Mean dependent var		4.994333
Sum squared resid	1.517976	Durbin-Watson stat		0.330295

## CHOW

### Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	13.331086	(4,22)	0.0000
Cross-section Chi-square	36.922828	4	0.0000

Cross-section fixed effects test equation:

Dependent Variable: PE?

Method: Panel Least Squares

Date: 10/13/17 Time: 08:07

Sample: 2010 2015

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.044058	0.766791	-1.361595	0.1850
I?	0.050783	0.079290	0.640477	0.5275
TK?	0.845967	0.169506	4.990786	0.0000
RLS?	0.117838	0.034490	3.416625	0.0021

R-squared	0.855672	Mean dependent var	4.994333
Adjusted R-squared	0.839018	S.D. dependent var	0.441414
S.E. of regression	0.177106	Akaike info criterion	-0.500567
Sum squared resid	0.815533	Schwarz criterion	-0.313740
Log likelihood	11.50850	Hannan-Quinn criter.	-0.440799
F-statistic	51.38154	Durbin-Watson stat	0.957972
Prob(F-statistic)	0.000000		

# HAUSMAN

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	6.581721	3	0.0865

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
I?	0.149485	0.143769	0.000037	0.3448
TK?	0.223526	0.528930	0.014569	0.0114
RLS?	0.415415	0.188061	0.008532	0.0138

Cross-section random effects test equation:

Dependent Variable: PE?

Method: Panel Least Squares

Date: 10/13/17 Time: 08:08

Sample: 2010 2015

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.942764	0.580044	-1.625333	0.1183
I?	0.149485	0.055144	2.710830	0.0128
TK?	0.223526	0.186034	1.201529	0.2423
RLS?	0.415415	0.113137	3.671774	0.0013

## Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.957846	Mean dependent var	4.994333
Adjusted R-squared	0.944433	S.D. dependent var	0.441414
S.E. of regression	0.104053	Akaike info criterion	-1.464661
Sum squared resid	0.238193	Schwarz criterion	-1.091008
Log likelihood	29.96991	Hannan-Quinn criter.	-1.345126
F-statistic	71.41360	Durbin-Watson stat	1.788229
Prob(F-statistic)	0.000000		

## MULTIKOLINEARITAS

Variance Inflation Factors  
 Date: 10/13/17 Time: 08:18  
 Sample: 1 30  
 Included observations: 30

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.587968	562.3496	NA
I	0.006287	202.0594	5.061354
TK	0.028732	834.8396	2.709823
RLS	0.001190	100.4303	2.635324

## HETEROKEDASTISITAS

Heteroskedasticity Test: Glejser

F-statistic	0.763461	Prob. F(3,26)	0.5248
Obs*R-squared	2.428792	Prob. Chi-Square(3)	0.4883
Scaled explained SS	2.577599	Prob. Chi-Square(3)	0.4614

Test Equation:  
 Dependent Variable: ARESID  
 Method: Least Squares  
 Date: 10/13/17 Time: 08:17  
 Sample: 1 30  
 Included observations: 30

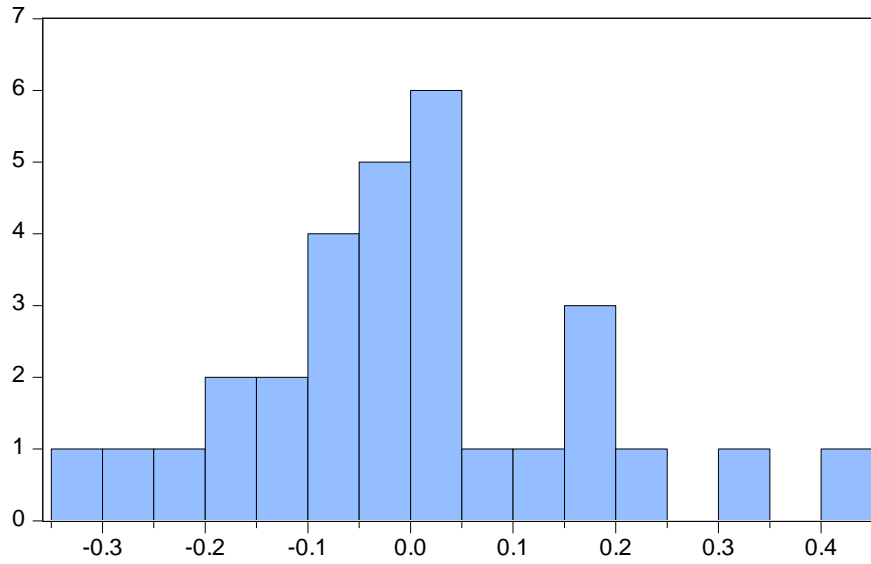
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.545736	0.490356	1.112938	0.2759
I	0.025843	0.050705	0.509675	0.6146
TK	-0.058531	0.108397	-0.539969	0.5938
RLS	-0.026829	0.022056	-1.216398	0.2348

R-squared	0.080960	Mean dependent var	0.122834
Adjusted R-squared	-0.025083	S.D. dependent var	0.111864
S.E. of regression	0.113258	Akaike info criterion	-1.394732
Sum squared resid	0.333511	Schwarz criterion	-1.207906
Log likelihood	24.92098	Hannan-Quinn criter.	-1.334965
F-statistic	0.763461	Durbin-Watson stat	2.002587
Prob(F-statistic)	0.524832		



## NORMALITAS



Series: Residuals	
Sample 1 30	
Observations 30	
Mean	6.17e-16
Median	-0.005866
Maximum	0.435058
Minimum	-0.312175
Std. Dev.	0.167696
Skewness	0.556843
Kurtosis	3.338948
Jarque-Bera	1.693975
Probability	0.428704

## AUTOKORELASI

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.392691	Prob. F(2,24)	0.6795
Obs*R-squared	0.950620	Prob. Chi-Square(2)	0.6217

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 10/13/17 Time: 08:19

Sample: 1 30

Included observations: 30

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.025029	0.791180	-0.031635	0.9750
I	-0.005047	0.081665	-0.061797	0.9512
TK	0.000661	0.174793	0.003781	0.9970
RLS	0.005301	0.035875	0.147775	0.8838
RESID(-1)	0.066466	0.204587	0.324877	0.7481
RESID(-2)	0.166153	0.206705	0.803821	0.4294
R-squared	0.031687	Mean dependent var		6.17E-16
Adjusted R-squared	-0.170044	S.D. dependent var		0.167696
S.E. of regression	0.181394	Akaike info criterion		-0.399433
Sum squared resid	0.789691	Schwarz criterion		-0.119194
Log likelihood	11.99150	Hannan-Quinn criter.		-0.309782
F-statistic	0.157077	Durbin-Watson stat		2.009359
Prob(F-statistic)	0.975749			