

## LAMPIRAN

kabupaten	tahun	Kemiskinan (Persen)	PDRB (Miliar)	Upah Minimum (Rupiah)	Pendidikan (RLS)
Kulonprogo	2010	23.15	5033	745694	7.85
	2011	23.62	5246	808000	7.88
	2012	23.31	5475	892660	7.93
	2013	21.39	5742	954000	8.02
	2014	20.64	6004	1069000	8.20
	2015	21.40	6282	1138000	8.40
	2016	20.30	6581	1268870	8.50
Bantul	2010	16.09	12114	745694	8.34
	2011	17.28	12728	808000	8.35
	2012	16.97	13407	892660	8.44
	2013	16.48	14139	993484	8.72
	2014	15.89	14851	1125000	8.74
	2015	16.33	15589	1163800	9.08
	2016	14.55	16378	1297700	9.09
Gunungkidul	2010	22.05	8848	745694	5.59
	2011	23.03	9248	808000	5.74
	2012	22.71	9695	892660	6.08
	2013	21.70	10177	947114	6.22
	2014	20.83	10640	988500	6.45
	2015	21.73	11152	1108249	6.46
	2016	19.34	11697	1237700	6.62
Sleman	2010	10.70	21481	745694	9.79
	2011	10.61	22645	808000	10.03
	2012	10.44	23957	892660	10.03
	2013	9.68	25367	1026181	10.03
	2014	9.50	26713	1173300	10.28
	2015	9.46	28098	1200000	10.30
	2016	8.21	29574	1338000	10.64
kotaYogyakarta	2010	9.75	17202	745694	10.88
	2011	9.62	18206	808000	11.01
	2012	9.38	19189	892660	11.22
	2013	8.82	20240	1065247	11.36
	2014	8.67	21308	1173300	11.39
	2015	8.75	22393	1305500	11.41
	2016	7.70	23538	1452400	11.42

## UJI RANDOM

Dependent Variable: K?

Method: Pooled EGLS (Cross-section random effects)

Date: 11/24/17 Time: 18:18

Sample: 2010 2016

Included observations: 7

Cross-sections included: 5

Total pool (balanced) observations: 35

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	70.75456	8.527621	8.297104	0.0000
LOG(PDRB?)	-5.968291	0.719111	-8.299546	0.0000
LOG(UM?)	1.193666	0.637265	1.873108	0.0705
PD?	-1.672019	0.212949	-7.851719	0.0000
Random Effects (Cross)				
_KULONPROGO--C	-0.008982			
_BANTUL--C	0.446078			
_GUNUNGKIDUL--C	-0.150284			
_SLEMAN--C	0.026045			
_YOGYAKARTA--C	-0.312856			

Effects Specification		S.D.	Rho
Cross-section random		0.556284	0.4261
Idiosyncratic random		0.645600	0.5739

Weighted Statistics			
R-squared	0.940740	Mean dependent var	6.313387
Adjusted R-squared	0.935005	S.D. dependent var	2.471877
S.E. of regression	0.630181	Sum squared resid	12.31097
F-statistic	164.0403	Durbin-Watson stat	1.953638
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.986597	Mean dependent var	15.71657
Sum squared resid	14.98371	Durbin-Watson stat	1.605154

## UJI FIXED

Dependent Variable: K?

Method: Pooled Least Squares

Date: 11/24/17 Time: 18:14

Sample: 2010 2016

Included observations: 7

Cross-sections included: 5

Total pool (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	66.88721	39.30968	1.701546	0.1003
LOG(PDRB?)	-1.946337	12.07540	-0.161182	0.8732
LOG(UM?)	-1.747486	5.178842	-0.337428	0.7384
PD?	-0.965415	1.270342	-0.759964	0.4539
Fixed Effects (Cross)				
_KULONPROGO--C	3.847707			
_BANTUL--C	0.433251			
_GUNUNGKIDUL--C	2.700513			
_SLEMAN--C	-3.399231			
_YOGYAKARTA--C	-3.582240			

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.989934	Mean dependent var	15.71657
Adjusted R-squared	0.987324	S.D. dependent var	5.734232
S.E. of regression	0.645600	Akaike info criterion	2.160359
Sum squared resid	11.25359	Schwarz criterion	2.515867
Log likelihood	-29.80628	Hannan-Quinn criter.	2.283080
F-statistic	379.3240	Durbin-Watson stat	1.993339
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	2.188860	(4,27)	0.0971
Cross-section Chi-square	9.830295	4	0.0434

Cross-section fixed effects test equation:

Dependent Variable: K?

Method: Panel Least Squares

Date: 11/24/17 Time: 18:16

Sample: 2010 2016

Included observations: 7

Cross-sections included: 5

Total pool (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	70.47932	8.547978	8.245145	0.0000
LOG(PDRB?)	-5.912227	0.312065	-18.94550	0.0000
LOG(UM?)	1.198418	0.630456	1.900875	0.0667
PD?	-1.708407	0.093829	-18.20757	0.0000
R-squared	0.986670	Mean dependent var		15.71657
Adjusted R-squared	0.985380	S.D. dependent var		5.734232
S.E. of regression	0.693352	Akaike info criterion		2.212653
Sum squared resid	14.90285	Schwarz criterion		2.390407
Log likelihood	-34.72143	Hannan-Quinn criter.		2.274014
F-statistic	764.8430	Durbin-Watson stat		1.616816
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	1.536908	3	0.6738

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PDRB?)	-1.946337	-5.968291	145.298103	0.7386
LOG(UM?)	-1.747486	1.193666	26.414298	0.5671
PD?	-0.965415	-1.672019	1.568422	0.5726

Cross-section random effects test equation:

Dependent Variable: K?

Method: Panel Least Squares

Date: 11/24/17 Time: 18:19

Sample: 2010 2016

Included observations: 7

Cross-sections included: 5

Total pool (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	66.88721	39.30968	1.701546	0.1003
LOG(PDRB?)	-1.946337	12.07540	-0.161182	0.8732
LOG(UM?)	-1.747486	5.178842	-0.337428	0.7384
PD?	-0.965415	1.270342	-0.759964	0.4539

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.989934	Mean dependent var	15.71657
Adjusted R-squared	0.987324	S.D. dependent var	5.734232
S.E. of regression	0.645600	Akaike info criterion	2.160359
Sum squared resid	11.25359	Schwarz criterion	2.515867
Log likelihood	-29.80628	Hannan-Quinn criter.	2.283080
F-statistic	379.3240	Durbin-Watson stat	1.993339
Prob(F-statistic)	0.000000		

## Uji multikolinieritas

	LOGPDRB	LOGUM	PD
LOGPDRB	1.000000	0.296945	0.701616
LOGUM	0.296945	1.000000	0.289204
PD	0.701616	0.289204	1.000000

## Uji Heterosdastisitas

Dependent Variable: RESID?

Method: Pooled EGLS (Cross-section random effects)

Date: 11/27/17 Time: 14:38

Sample: 2010 2016

Included observations: 7

Cross-sections included: 5

Total pool (balanced) observations: 35

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.577877	6.760829	0.529207	0.6004
LOG(PDRB?)	-0.543242	0.605396	-0.897334	0.3765
LOG(UM?)	0.006440	0.506403	0.012718	0.9899
PD?	0.208738	0.178897	1.166805	0.2522
Random Effects (Cross)				
_KULONPROGO--C	-0.049285			
_BANTUL--C	0.392882			
_GUNUNGKIDUL--C	-0.103647			
_SLEMAN--C	-0.031239			
_YOGYAKARTA--C	-0.208712			
Effects Specification				
			S.D.	Rho
Cross-section random			0.474864	0.4683
Idiosyncratic random			0.505994	0.5317
Weighted Statistics				
R-squared	0.045505	Mean dependent var		0.134206
Adjusted R-squared	-0.046866	S.D. dependent var		0.478734
S.E. of regression	0.489824	Sum squared resid		7.437751
F-statistic	0.492631	Durbin-Watson stat		2.274258
Prob(F-statistic)	0.689992			
Unweighted Statistics				
R-squared	0.157033	Mean dependent var		0.359240
Sum squared resid	9.162980	Durbin-Watson stat		1.846055

