

LAMPIRAN

Data skripsi

DAERAH	TAHUN	PAD (Ribu rupiah)	PDRB (Milya Rupiah)	JP (jiwa)	KMIS (Ribu Jiwa)
kota yogyakarta	2011	228870559	18206090	392506	37700
kota yogyakarta	2012	241190745	19189075	397594	37600
kota yogyakarta	2013	383052140	20239557	402679	35600
kota yogyakarta	2014	470641528	21312143	407667	36600
kota yogyakarta	2015	510548830	22412176	412704	36600
kota yogyakarta	2016	540504300	23779628	417744	32060
kab sleman	2011	227108171	22645852	1116184	117300
kab sleman	2012	301069539	23957113	1128943	116800
kab sleman	2013	456026490	25367414	1141733	110800
kab sleman	2014	573337599	26740537	1154501	110440
kab sleman	2015	643130079	28159674	1167481	110440
kab sleman	2016	717151176	29898088	1180479	96630
kab bantul	2011	128896456	12728666	922104	159400
kab bantul	2012	166597778	13407022	934674	158800
kab bantul	2013	224197864	14138719	947072	156600
kab bantul	2014	357411062	14867409	959445	153490
kab bantul	2015	390624492	15610514	972511	153490
kab bantul	2016	404454703	16587424	983527	142760
kab kulonprogo	2011	53752293	5246147	394200	92800
kab kulonprogo	2012	74028663	5475148	398672	92400
kab kulonprogo	2013	95991512	5741660	403179	86500
kab kulonprogo	2014	158623927	6002787	407709	84670
kab	2015	170822326	6281566	412198	84670

kulonprogo					
kab kulonprogo	2016	180273363	6557622	416683	84340
kab gunung kidul	2011	54462418	9248011	685003	157100
kab gunung kidul	2012	67050781	9695980	692579	156500
kab gunung kidul	2013	83427447	10177433	700191	152400
kab gunung kidul	2014	159304338	10639466	707794	148390
kab gunung kidul	2015	196099244	11151688	715282	148390
kab gunung kidul	2016	206278866	11717248	722479	139150

1. Common Effect Models

Dependent Variable: Y?
Method: Pooled Least Squares
Date: 12/12/18 Time: 22:07
Sample: 2011 2016
Included observations: 6
Cross-sections included: 5
Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	22146357	97320291	0.227562	0.8218
X1?	18.71592	6.606218	2.833076	0.0088
X2?	81.43676	200.6409	0.405883	0.6881
X3?	-838.9040	1186.636	-0.706960	0.4859
R-squared	0.780466	Mean dependent var		2.82E+08
Adjusted R-squared	0.755135	S.D. dependent var		1.87E+08
S.E. of regression	92515972	Akaike info criterion		39.64723
Sum squared resid	2.23E+17	Schwarz criterion		39.83405
Log likelihood	-590.7084	Hannan-Quinn criter.		39.70699
F-statistic	30.81085	Durbin-Watson stat		0.373714
Prob(F-statistic)	0.000000			

2. Fixed Effect Effect Models

Dependent Variable: Y?
 Method: Pooled Least Squares
 Date: 12/12/18 Time: 22:24
 Sample: 2011 2016
 Included observations: 6
 Cross-sections included: 5
 Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.03E+09	8.40E+08	-3.610276	0.0016
X1?	52.26604	8.296311	6.299913	0.0000
X2?	2950.259	1055.975	2.793871	0.0106
X3?	3408.294	2071.134	1.645617	0.1141
Fixed Effects (Cross)				
_KOTAJOGJA--C	1.02E+09			
_SLEMAN--C	-1.61E+09			
_BANTUL--C	-7.87E+08			
_KULONPROGO--C	1.35E+09			
_GUNUNGKIDUL--C	25557095			
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.982148	Mean dependent var	2.82E+08	
Adjusted R-squared	0.976468	S.D. dependent var	1.87E+08	
S.E. of regression	28680246	Akaike info criterion	37.40449	
Sum squared resid	1.81E+16	Schwarz criterion	37.77815	
Log likelihood	-553.0674	Hannan-Quinn criter.	37.52403	
F-statistic	172.9090	Durbin-Watson stat	2.159294	
Prob(F-statistic)	0.000000			

3. Uji Chow

Redundant Fixed Effects Tests
 Pool: Untitled
 Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	62.136487	(4,22)	0.0000
Cross-section Chi-square	75.281985	4	0.0000

Cross-section fixed effects test equation:

Dependent Variable: Y?

Method: Panel Least Squares

Date: 12/12/18 Time: 22:11

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	22146357	97320291	0.227562	0.8218
X1?	18.71592	6.606218	2.833076	0.0088
X2?	81.43676	200.6409	0.405883	0.6881
X3?	-838.9040	1186.636	-0.706960	0.4859
R-squared	0.780466	Mean dependent var		2.82E+08
Adjusted R-squared	0.755135	S.D. dependent var		1.87E+08
S.E. of regression	92515972	Akaike info criterion		39.64723
Sum squared resid	2.23E+17	Schwarz criterion		39.83405
Log likelihood	-590.7084	Hannan-Quinn criter.		39.70699
F-statistic	30.81085	Durbin-Watson stat		0.373714
Prob(F-statistic)	0.000000			

4. Random Effect Effect Models

Dependent Variable: Y?

Method: Pooled EGLS (Cross-section random effects)

Date: 12/12/18 Time: 22:13

Sample: 2011 2016

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	-3.11E+08	79612131	-3.900494	0.0006
X1?	47.64503	4.823744	9.877189	0.0000
X2?	-407.4912	156.2370	-2.608160	0.0149
X3?	1350.465	914.5870	1.476584	0.1518
Random Effects (Cross)				
_KOTAJOGJA--C	-1.57E+08			
_SLEMAN--C	-1.18E+08			
_BANTUL--C	69661444			
_KULONPROGO--C	1.83E+08			
_GUNUNGKIDUL--C	22717755			

Effects Specification

	S.D.	Rho
Cross-section random	38786914	0.6465
Idiosyncratic random	28680246	0.3535

Weighted Statistics

R-squared	0.681918	Mean dependent var	81542973
Adjusted R-squared	0.645216	S.D. dependent var	1.23E+08
S.E. of regression	73514560	Sum squared resid	1.41E+17
F-statistic	18.57994	Durbin-Watson stat	0.387790
Prob(F-statistic)	0.000001		

Unweighted Statistics

R-squared	0.361930	Mean dependent var	2.82E+08
Sum squared resid	6.47E+17	Durbin-Watson stat	0.084245

5. Uji 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	147.826141	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1?	52.266041	47.645027	45.560280	0.4936
X2?	2950.259428	-407.491231	1090674.0373	0.0013
X3?	3408.294154	1350.464525	3453128.4430	0.2681

Cross-section random effects test equation:

Dependent Variable: Y?

Method: Panel Least Squares

Date: 12/12/18 Time: 22:13

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5
 Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.03E+09	8.40E+08	-3.610276	0.0016
X1?	52.26604	8.296311	6.299913	0.0000
X2?	2950.259	1055.975	2.793871	0.0106
X3?	3408.294	2071.134	1.645617	0.1141

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.982148	Mean dependent var	2.82E+08
Adjusted R-squared	0.976468	S.D. dependent var	1.87E+08
S.E. of regression	28680246	Akaike info criterion	37.40449
Sum squared resid	1.81E+16	Schwarz criterion	37.77815
Log likelihood	-553.0674	Hannan-Quinn criter.	37.52403
F-statistic	172.9090	Durbin-Watson stat	2.159294
Prob(F-statistic)	0.000000		

