

LAMPIRAN 1

Kabupaten	Tahun	Retribusi (ribu Rp)	Obyek Wisata	Wisatawan	PDRB (juta Rp)
Kulonprogo	2001	6694566	8	227250	3486573.5
	2002	7779217	11	211529	3630220.3
	2003	9247557	7	190333	3782326.5
	2004	8903531	20	180129	3952153
	2005	13872526	12	224604	4140670.7
	2006	17410319	7	213128	4308367.9
	2007	19148107	7	235962	4485872.7
	2008	22069419	14	547024	4697157.3
	2009	4908775	14	416819	4883634.4
	2010	4019852	16	429357	5033073.6
	2011	4221988	18	545743	5246146.8
	2012	9902587	18	596529	5475148.2
	2013	12195609	18	631759	5741660.3
	2014	16506006	18	673153	5992787.2
Bantul	2001	8467348	7	1827379	8188697
	2002	12162663	10	1480578	8553912.9
	2003	18489366	6	1556885	8955091.5
	2004	18691494	7	1537352	9406428.1
	2005	21333932	9	1445923	9875808.9
	2006	26045895	6	1367666	10075300.3
	2007	25413436	5	1050065	10530703.9
	2008	30375944	6	1417254	11046708.4
	2009	38366192	6	1447366	11540496.3
	2010	56473039	7	1287280	12114059.2
	2011	21452299	8	1816581	12728666.3
	2012	21512622	8	2378209	13407021.8
	2013	24586237	8	2037674	14138719.3
	2014	20725749	8	2305988	14867408.8
Gunung Kidul	2001	6375894	9	348393	6415531.9
	2002	9009395	7	344986	6624678.3
	2003	9906188	10	346980	6847267.5
	2004	11650699	18	353132	7082128.8
	2005	14490483	18	264626	7388785
	2006	16866338	8	206654	7671036.6
	2007	13919826	7	309662	7970974.1
	2008	14860432	7	416406	8320899.9

	2009	18250553	7	529319	8495475.7
	2010	22368630	8	488805	8848037.9
	2011	8656638	9	688381	9248010.9
	2012	17231674	18	1279065	9695979.8
	2013	22286629	18	1337438	10177432.5
	2014	21645534	18	1955817	10639465.7
Yogyakarta	2001	11773895	3	576825	11396969.8
	2002	14193457	24	901259	11909833.4
	2003	16093220	19	1370877	12476741.5
	2004	18269452	19	1707175	13106817
	2005	20879935	19	1135741	13739876.2
	2006	24202491	9	913916	14285349.3
	2007	28564717	25	1962775	14922475.9
	2008	30694251	21	2494661	15686506.7
	2009	21413989	25	3427096	16386124.9
	2010	28732950	29	2416927	17202154
	2011	30068639	23	3463638	18206086.7
	2012	32075528	23	4084303	19189074.8
	2013	32931371	25	4300287	20239557.7
	2014	42446340	25	4916984	21312143.8
Sleman	2001	8268613	19	4118216	14056528.4
	2002	10225900	24	2243775	14739675.7
	2003	12166002	30	6608560	15488451.2
	2004	19293283	49	3586033	16301594.9
	2005	25183162	30	1993447	17121565.2
	2006	30885742	18	1056463	17892035.6
	2007	40626270	19	1691274	18716858.5
	2008	41004207	25	2336900	19677033.4
	2009	49331794	22	3895824	20558564.5
	2010	55775994	22	3535024	21481644
	2011	32611090	34	2827900	22645851.9
	2012	32199504	63	3169450	23957112.8
	2013	30437957	63	3140170	25367414.2
	2014	32537957	63	4091445	26740537.1

LAMPIRAN 2

Common Effects

Dependent Variable: LOG(Y?)
 Method: Pooled Least Squares
 Date: 09/27/16 Time: 13:23
 Sample: 2001 2014
 Included observations: 14
 Cross-sections included: 5
 Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
Obyek_wisata?	-0.008861	0.004210	-2.104691	0.0391
LOG(jumlah_wisatawan?)	-0.133897	0.086947	-1.539991	0.1283
LOG(PDRB?)	1.158838	0.073316	15.80615	0.0000
R-squared	0.552124	Mean dependent var		16.70588
Adjusted R-squared	0.538755	S.D. dependent var		0.599501
S.E. of regression	0.407152	Akaike info criterion		1.082649
Sum squared resid	11.10675	Schwarz criterion		1.179013
Log likelihood	-34.89271	Hannan-Quinn criter.		1.120926
Durbin-Watson stat	0.772908			

Fixed Effect

Dependent Variable: LOG(RETRIBUSI?)
 Method: Pooled Least Squares
 Date: 09/27/16 Time: 13:20
 Sample: 2001 2014
 Included observations: 14
 Cross-sections included: 5
 Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-14.93984	4.794104	-3.116294	0.0028
Obyek_wisata?	-0.009600	0.005930	-1.618713	0.1106
LOG(jumlah_wisatawan?)	-0.295010	0.116041	-2.542289	0.0135
LOG(PDRB?)	2.223058	0.344800	6.447389	0.0000
Fixed Effects (Cross)				
_KULONPROGO--C	0.829474			
_BANTUL--C	0.119023			
_GUNUNGKIDUL--C	-0.006943			
_YOGYAKARTA--C	-0.396058			
_SLEMAN--C	-0.545496			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.649979	Mean dependent var	16.70588
Adjusted R-squared	0.610460	S.D. dependent var	0.599501

S.E. of regression	0.374167	Akaike info criterion	0.978983
Sum squared resid	8.680073	Schwarz criterion	1.235954
Log likelihood	-26.26441	Hannan-Quinn criter.	1.081055
F-statistic	16.44745	Durbin-Watson stat	1.034652
Prob(F-statistic)	0.000000		

Random Effects

Dependent Variable: LOG(Y?)
Method: Pooled EGLS (Cross-section random effects)
Date: 09/27/16 Time: 13:22
Sample: 2001 2014
Included observations: 14
Cross-sections included: 5
Total pool (balanced) observations: 70
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.656819	1.973378	0.332840	0.7403
Obyek_wisata?	-0.008284	0.004239	-1.954117	0.0549
LOG(jumlah_wisatawan?)	-0.114721	0.098508	-1.164588	0.2484
LOG(PDRB?)	1.101077	0.186161	5.914665	0.0000
Random Effects (Cross)				
_KULONPROGO--C	0.000000			
_BANTUL--C	0.000000			
_GUNUNGKIDUL--C	0.000000			
_YOGYAKARTA--C	0.000000			
_SLEMAN--C	0.000000			

Effects Specification		S.D.	Rho
Cross-section random		0.000000	0.0000
Idiosyncratic random		0.374167	1.0000

Weighted Statistics			
R-squared	0.552749	Mean dependent var	16.70588
Adjusted R-squared	0.532420	S.D. dependent var	0.599501
S.E. of regression	0.409938	Sum squared resid	11.09124
F-statistic	27.18943	Durbin-Watson stat	0.768171
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.552749	Mean dependent var	16.70588
Sum squared resid	11.09124	Durbin-Watson stat	0.768171

Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL
 Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	4.305615	(4,62)	0.0039
Cross-section Chi-square	17.158781	4	0.0018

Cross-section fixed effects test equation:

Dependent Variable: LOG(Y?)

Method: Panel Least Squares

Date: 09/27/16 Time: 13:24

Sample: 2001 2014

Included observations: 14

Cross-sections included: 5

Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.656819	2.162034	0.303797	0.7622
Obyek_wisata?	-0.008284	0.004645	-1.783604	0.0791
LOG(jumlah_wisatawan?)	-0.114721	0.107925	-1.062968	0.2917
LOG(PDRB?)	1.101077	0.203958	5.398560	0.0000
R-squared	0.552749	Mean dependent var		16.70588
Adjusted R-squared	0.532420	S.D. dependent var		0.599501
S.E. of regression	0.409938	Akaike info criterion		1.109823
Sum squared resid	11.09124	Schwarz criterion		1.238308
Log likelihood	-34.84380	Hannan-Quinn criter.		1.160859
F-statistic	27.18943	Durbin-Watson stat		0.768171
Prob(F-statistic)	0.000000			

UjiHausman

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	17.185721	3	0.0006

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
Obyek_wisata?	-0.009600	-0.008284	0.000017	0.7511
LOG(jumlah_wisatawan?)	-0.295010	-0.114721	0.003762	0.0033
LOG(PDRB?)	2.223058	1.101077	0.084231	0.0001

Cross-section random effects test equation:

Dependent Variable: LOG(Y?)

Method: Panel Least Squares

Date: 09/27/16 Time: 13:25

Sample: 2001 2014

Included observations: 14

Cross-sections included: 5

Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-14.93984	4.794104	-3.116294	0.0028
Obyek_wisata?	-0.009600	0.005930	-1.618713	0.1106
LOG(jumlah_wisatawan?)	-0.295010	0.116041	-2.542289	0.0135
LOG(PDRB?)	2.223058	0.344800	6.447389	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.649979	Mean dependent var	16.70588
Adjusted R-squared	0.610460	S.D. dependent var	0.599501
S.E. of regression	0.374167	Akaike info criterion	0.978983
Sum squared resid	8.680073	Schwarz criterion	1.235954
Log likelihood	-26.26441	Hannan-Quinn criter.	1.081055
F-statistic	16.44745	Durbin-Watson stat	1.034652
Prob(F-statistic)	0.000000		

Uji Heteroskedastisitas

Dependent Variable: RESID?

Method: Pooled Least Squares

Date: 09/27/16 Time: 13:19

Sample: 2001 2014

Included observations: 14

Cross-sections included: 5

Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.165258	2.712749	-1.535438	0.1298
Obyek_wisata?	-0.008638	0.003356	-2.573981	0.0125
LOG(jumlah_wisatawan?)	0.070791	0.065662	1.078119	0.2852
LOG(PDRB?)	0.222572	0.195105	1.140782	0.2583
Fixed Effects (Cross)				
_KULONPROGO--C	0.391887			
_BANTUL--C	-0.089314			
_GUNUNGKIDUL--C	0.005432			
_YOGYAKARTA--C	-0.225716			
_SLEMAN--C	-0.082289			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.267516	Mean dependent var	0.264191
Adjusted R-squared	0.184816	S.D. dependent var	0.234499
S.E. of regression	0.211723	Akaike info criterion	-0.159866
Sum squared resid	2.779250	Schwarz criterion	0.097105
Log likelihood	13.59530	Hannan-Quinn criter.	-0.057794
F-statistic	3.234785	Durbin-Watson stat	1.049275
Prob(F-statistic)	0.005462		

UjiMultikolinearitas

	_KULONPROGO	_BANTUL	_GUNUNGKIDUL	_YOGYAKARTA	_SLEMAN
_KULONPROGO	1.000000	-0.053179	0.090950	0.116849	-0.203223
_BANTUL	-0.053179	1.000000	0.129528	0.103568	0.629959
_GUNUNGKIDUL	0.090950	0.129528	1.000000	0.264888	0.399998
_YOGYAKARTA	0.116849	0.103568	0.264888	1.000000	0.606125
_SLEMAN	-0.203223	0.629959	0.399998	0.606125	1.000000