

LAMPIRAN

UJI COMMON EFFECT MODEL

Dependent Variable: LOG(JPSP?)

Method: Pooled Least Squares

Date: 12/04/17 Time: 09:30

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(JP?)	1.410126	0.033329	42.30916	0.0000
LOG(JOW?)	0.776381	0.165739	4.684359	0.0001
LOG(JRM?)	0.171350	0.049478	3.463171	0.0018
R-squared	0.934352	Mean dependent var		23.69907
Adjusted R-squared	0.929489	S.D. dependent var		1.464638
S.E. of regression	0.388917	Akaike info criterion		1.043740
Sum squared resid	4.083933	Schwarz criterion		1.183860
Log likelihood	-12.65610	Hannan-Quinn criter.		1.088566
Durbin-Watson stat	1.114249			

Sumber : Hasil Olahan Eviews 7.0

UJI FIXED EFFECT MODEL

Dependent Variable: LOG(JPSP?)

Method: Pooled Least Squares

Date: 12/04/17 Time: 09:32

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.481779	1.540199	4.857671	0.0001
LOG(JP?)	1.169366	0.114416	10.22033	0.0000
LOG(JOW?)	0.639622	0.249354	2.565119	0.0177
LOG(JRM?)	0.170064	0.053692	3.167394	0.0045
Fixed Effects (Cross)				
_YOGYAKARTA--C	0.949851			
_SLEMAN--C	1.018361			
_BANTUL--C	-0.790718			
_KULONPROGO--C	-0.437393			
_GUNUNGKIDUL--C	-0.740101			

Effects Specification

Cross-section fixed (dummyvariables)

R-squared	0.984474	Mean dependent var	23.69907
Adjusted R-squared	0.979534	S.D. dependent var	1.464638
S.E. of regression	0.209531	Akaike info criterion	-0.064716
Sum squared resid	0.965867	Schwarz criterion	0.308936
Log likelihood	8.970744	Hannan-Quinn criter.	0.054818
F-statistic	199.2831	Durbin-Watson stat	2.294074
Prob(F-statistic)	0.000000		

Sumber : Hasil Olahan Eviews 7.0

UJI RANDOM EFFECT MODEL

Dependent Variable: LOG(JPSP?)
 Method: Pooled EGLS (Period random effects)
 Date: 12/04/17 Time: 09:33
 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	9.927757	1.595024	6.224206	0.0000
LOG(JP?)	0.996500	0.113561	8.775045	0.0000
LOG(JOW?)	0.591592	0.195623	3.024143	0.0062
LOG(JRM?)	0.162332	0.039971	4.061219	0.0005
Fixed Effects (Cross)				
_YOGYAKARTA--C	1.047982			
_SLEMAN--C	1.076037			
_BANTUL--C	-0.735516			
_KULONPROGO--C	-0.637817			
_GUNUNGKIDUL--C	-0.750685			
Random Effects (Period)				
2011--C	-0.184194			
2012--C	0.022896			
2013--C	0.012105			
2014--C	-0.020677			
2015--C	0.057525			
2016--C	0.112344			

Effects Specification		S.D.	Rho
Cross-section fixed (dummyvariables)			
Period random		0.098834	0.2912
Idiosyncratic random		0.154197	0.7088

Weighted Statistics			
R-squared	0.987670	Mean dependent var	23.69907
Adjusted R-squared	0.983746	S.D. dependent var	1.413308
S.E. of regression	0.180183	Sum squared resid	0.714251
F-statistic	251.7427	Durbin-Watson stat	2.262037
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.982429	Mean dependent var	23.69907
Sum squared resid	1.093064	Durbin-Watson stat	1.895577

Sumber : Hasil Olahan Eviews 7.0

UJI CHOW

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	16.648740	(4,22)	0.0000
Cross-section Chi-square	41.790976	4	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(JPSP?)

Method: Panel Least Squares

Date: 12/04/17 Time: 09:44

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.252141	1.975943	1.139780	0.2648
LOG(JP?)	1.236515	0.155885	7.932230	0.0000
LOG(JOW?)	0.803773	0.166571	4.825396	0.0001
LOG(JRM?)	0.220885	0.065651	3.364552	0.0024
R-squared	0.937476	Mean dependent var		23.69907
Adjusted R-squared	0.930262	S.D. dependent var		1.464638
S.E. of regression	0.386781	Akaike info criterion		1.061650
Sum squared resid	3.889588	Schwarz criterion		1.248476
Log likelihood	-11.92474	Hannan-Quinn criter.		1.121417
F-statistic	129.9474	Durbin-Watson stat		1.075725
Prob(F-statistic)	0.000000			

Sumber : Hasil Olahan Eviews 7.0

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	45.424659	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(JP?)	1.169366	1.208629	0.002936	0.4687
LOG(JOW?)	0.639622	0.457124	0.040515	0.0000
LOG(JRM?)	0.170064	0.190190	0.000917	0.5064

Cross-section random effects test equation:

Dependent Variable: LOG(JPSP?)

Method: Panel Least Squares

Date: 12/04/17 Time: 09:46

Sample: 2011 2016

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.481779	1.540199	4.857671	0.0001
LOG(JP?)	1.169366	0.114416	10.22033	0.0000
LOG(JOW?)	0.639622	0.249354	2.565119	0.0177
LOG(JRM?)	0.170064	0.053692	3.167394	0.0045

Effects Specification

Cross-section fixed (dummyvariables)

R-squared	0.984474	Mean dependent var	23.69907
Adjusted R-squared	0.979534	S.D. dependent var	1.464638
S.E. of regression	0.209531	Akaike info criterion	-0.064716
Sum squared resid	0.965867	Schwarz criterion	0.308936
Log likelihood	8.970744	Hannan-Quinn criter.	0.054818
F-statistic	199.2831	Durbin-Watson stat	2.294074
Prob(F-statistic)	0.000000		

Sumber : Hasil Olahan Eviews 7.0

UJI MULTIKOLINEARITAS

	_YOGYAKA RTA	_SLEMAN	_BANTUL	_KULONPR OGO	_GUNUNGK IDUL
_YOGYAKA RTA	0.023761661 83136288	0.009750144 23486919	0.003204075 470017434	0.006328268 475532959	- 935560806
_SLEMAN	0.009750144 23486919	0.009051382 475382198	- 775040124	0.003329658 804173754	- 65846978
_BANTUL	0.003204075 470017434	- 775040124	0.031752614 31783161	0.020133301 00664664	0.019503291 73709177
_KULONPR OGO	0.006328268 475532959	- 804173754	0.020133301 00664664	0.018084786 578436	- 820686173
_GUNUNGK IDUL	- 935560806	- 65846978	0.019503291 73709177	- 820686173	0.078327365 98063504

Sumber : Hasil Olahan Eviews 7.0

UJI HETEROSKEDASTISITAS

Dependent Variable: RESID?
 Method: Pooled Least Squares
 Date: 12/15/17 Time: 08:51
 Sample: 2011 2016
 Included observations: 6
 Cross-sections included: 5
 Total pool (balanced) observations: 30

0.7404	Coefficient	Std. Error	t-Statistic	Prob.	
	C	-1.06E-11	1.540199	-6.87E-12	0.5831
	LOG(JP?)	6.82E-13	0.114416	5.96E-12	0.2946
	LOG(JOW?)	4.15E-13	0.249354	1.66E-12	0.6873
	LOG(JRM?)	-1.33E-13	0.053692	-2.48E-12	0.7404
Fixed Effects (Cross)					
	_YOGYAKARTA--C	-4.60E-13			
	_SLEMAN--C	-4.28E-13			
	_BANTUL--C	6.57E-16			
	_KULONPROGO--C	4.22E-13			
	_GUNUNGKIDUL--C	4.66E-13			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.000000	Mean dependent var	1.76E-17
Adjusted R-squared	-0.318182	S.D. dependent var	0.182499
S.E. of regression	0.209531	Akaike info criterion	-0.064716
Sum squared resid	0.965867	Schwarz criterion	0.308936
Log likelihood	8.970744	Hannan-Quinn criter.	0.054818
F-statistic	0.000000	Durbin-Watson stat	2.294074
Prob(F-statistic)	0.371324		

Sumber : Hasil Olahan Eviews 7.0

TABEL**Jumlah Penerimaan Sektor Pariwisata, Jumlah Pengunjung, Jumlah Objek Wisata, Jumlah Rumah Makan dan Restoran**

Kabupaten/Kota	Tahun	JPSP	JP	JOW	JRM
YOGYAKARTA	2011	56368254594	3197930	23	289
	2012	76842342512	4082947	23	291
	2013	94840264727	4655187	25	298
	2014	1,16146936925	5251352	25	313
	2015	1,16146936925	5621265	25	327
	2016	1,62390765921	5520952	26	350
SLEMAN	2011	38943756254	2490063	34	268
	2012	53194912852	3042232	26	277
	2013	68632185594	3612954	26	277
	2014	84780228453	4223031	28	276
	2015	1,04985102620	4950934	32	276
	2016	1,37152075928	5942468	32	338
BANTUL	2011	7399158783	2521303	8	15
	2012	12529648331	2378209	8	25
	2013	14533814042	2037874	8	134
	2014	16045012057	2708816	8	134
	2015	18281328042	4519199	17	155
	2016	21901264614	5148633	17	172
KULONPROGO	2011	1177811000	545743	18	18
	2012	2110851769	595824	14	18
	2013	2646017079	695850	14	18
	2014	2544115778	907709	14	2
	2015	3420774733	1289695	14	4
	2016	4004004791	1353400	14	4
GUNUNGKIDUL	2011	2309007231	688405	9	51
	2012	8478767503	1279065	10	78
	2013	8168857392	1822251	10	78
	2014	17415255577	3685137	10	640
	2015	24107812555	2642759	10	684
	2016	28375385566	3479890	10	887

Sumber : BPS dan Dinas Pariwisata DIY