

## LAMPIRAN

### 1. DATA MENTAH

<b>Kabupaten</b>	<b>Tahun</b>	<b>Y (Penerimaan Daerah dari Sektor Pariwisata)</b>	<b>X1 (Jumlah Wisatawan)</b>	<b>X2 (Jumlah Kamar Hotel)</b>	<b>X3 (PDRB)</b>
Cilacap	2011	1628521280	441683	1035	78156818.82
	2012	1948264560	487006	1108	79702237.61
	2013	1582833055	409031	1127	81022670.26
	2014	2019622810	516605	1164	83392999.38
	2015	69195475	463752	1181	88777804.56
Banyumas	2011	3958319590	802809	3054	24538595.63
	2012	5313235205	952051	3134	25982158.22
	2013	5674380042	984290	3507	27793138.47
	2014	5514376581	1424986	3739	29367687.4
	2015	9174755312	2005483	3609	31164876.4
Kebumen	2011	2609991341	715708	653	13068985.5
	2012	4186405125	807770	672	13707057.24
	2013	3896128508	1105116	687	14333333.5
	2014	4981236775	942419	748	15164391.84
	2015	5539673720	1138563	700	16118153.23
Purworejo	2011	320729750	173920	313	8993814.3
	2012	753263940	209879	343	9406242.93
	2013	733000000	219665	358	9870969.95
	2014	971118800	514024	376	10313937.79
	2015	2109250712	447780	309	10841660.98
Magelang	2011	55244711152	2614726	553	15323039.48
	2012	75925924535	3574737	705	16071142.55
	2013	99776702555	4054554	847	17020755.61
	2014	99612079934	7696472	1012	17936288.38
	2015	100573670296	4273552	806	18838351.97
Klaten	2011	801512350	1170088	786	18071350.51
	2012	984076350	748688	754	19102402.71

	2013	728238000	888900	905	20241429.01
	2014	892121000	320762	962	21414015.25
	2015	732509185	336344	918	22622660.3
Sukoharjo	2011	87234000	108729	310	17319638.62
	2012	134895000	67455	351	18342247.26
	2013	129476000	64708	506	19401889.44
	2014	117264000	58632	638	20449009.84
	2015	101372000	50686	1130	21612078.19
Wonogiri	2011	1463173375	471729	320	13786711.34
	2012	3141929452	578367	455	1460508822
	2013	4213799625	397602	490	15303208.47
	2014	2517262650	338456	459	16114987.02
	2015	3269118800	374802	355	16975074.43

## 2. HASIL REGRESI

### Fixed effect

Dependent Variable: LOG(PAD?)

Method: Pooled Least Squares

Date: 12/07/17 Time: 21:38

Sample: 2011 2015

Included observations: 5

Cross-sections included: 8

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.82245	5.575460	2.479158	0.0192
LOG(JW?)	0.439306	0.310778	1.413571	0.0181
LOG(JKH?)	0.276433	0.512120	0.539781	0.0335
LOG(PDRB?)	-0.000715	0.157198	-0.004548	0.0164
Fixed Effects (Cross)				
_CILACAP—C	-0.828416			
_BANYUMAS--C	0.270085			
_KEBUMEN--C	0.482828			
_PURWOREJO--C	-0.416994			
_MAGELANG--C	2.811516			
_KLATEN—C	-1.002970			
_SUKOHARJO--C	-1.887729			
_WONOGIRI--C	0.571679			
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.921219	Mean dependent var	21.46666	
Adjusted R-squared	0.894053	S.D. dependent var	1.913317	
S.E. of regression	0.622776	Akaike info criterion	2.119157	
Sum squared resid	11.24765	Schwarz criterion	2.583599	
Log likelihood	-31.38314	Hannan-Quinn criter.	2.287085	
F-statistic	33.91074	Durbin-Watson stat	1.653293	
Prob(F-statistic)	0.000000			

## Random effect

Dependent Variable: LOG(PAD?)  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 12/07/17 Time: 21:41  
 Sample: 2011 2015  
 Included observations: 5  
 Cross-sections included: 8  
 Total pool (balanced) observations: 40  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.718939	3.413862	1.968134	0.0568
LOG(JW?)	1.150930	0.185125	6.217036	0.0000
LOG(JKH?)	0.126839	0.311447	0.407257	0.0262
LOG(PDRB?)	-0.078920	0.145299	-0.543152	0.0004
Random Effects (Cross)				
_CILACAP--C	-0.446168			
_BANYUMAS--C	-0.008693			
_KEBUMEN--C	0.063814			
_PURWOREJO--C	-0.099177			
_MAGELANG--C	1.146395			
_KLATEN--C	-0.883248			
_SUKOHARJO--C	-0.377294			
_WONOGIRI--C	0.604371			
Effects Specification				
			S.D.	Rho
	Cross-section random		0.637568	0.5117
	Idiosyncratic random		0.622776	0.4883
Weighted Statistics				
	R-squared	0.498046	Mean dependent var	8.593309
	Adjusted R-squared	0.456217	S.D. dependent var	0.920760
	S.E. of regression	0.678984	Sum squared resid	16.59669
	F-statistic	11.90659	Durbin-Watson stat	1.378576
	Prob(F-statistic)	0.000014		
Unweighted Statistics				
	R-squared	0.766355	Mean dependent var	21.46666
	Sum squared resid	33.35766	Durbin-Watson stat	0.685893

## Uji Hausman Test

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	9.791496	3	0.0204

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(JW?)	0.439306	1.150930	0.062311	0.0044
LOG(JKH?)	0.276433	0.126839	0.165268	0.7129
LOG(PDRB?)	-0.000715	-0.078920	0.003599	0.1924

Cross-section random effects test equation:  
Dependent Variable: LOG(PAD?)  
Method: Panel Least Squares  
Date: 12/07/17 Time: 21:42  
Sample: 2011 2015  
Included observations: 5  
Cross-sections included: 8  
Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.82245	5.575460	2.479158	0.0192
LOG(JW?)	0.439306	0.310778	1.413571	0.0181
LOG(JKH?)	0.276433	0.512120	0.539781	0.0335
LOG(PDRB?)	-0.000715	0.157198	-0.004548	0.0164

Effects Specification

Cross-section fixed (dummy variables)			
R-squared	0.921219	Mean dependent var	21.46666
Adjusted R-squared	0.894053	S.D. dependent var	1.913317
S.E. of regression	0.622776	Akaike info criterion	2.119157
Sum squared resid	11.24765	Schwarz criterion	2.583599
Log likelihood	-31.38314	Hannan-Quinn criter.	2.287085
F-statistic	33.91074	Durbin-Watson stat	1.653293
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	2.834790	(7,29)	0.0222
Cross-section Chi-square	20.853044	7	0.0040

Cross-section fixed effects test equation:

Dependent Variable: RESID?

Method: Panel Least Squares

Date: 12/07/17 Time: 21:49

Sample: 2011 2015

Included observations: 5

Cross-sections included: 8

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.321864	1.503438	-0.879228	0.3851
LOG(JW?)	-0.038201	0.064039	-0.596526	0.5546
LOG(JKH?)	-0.017188	0.110573	-0.155450	0.8773
LOG(PDRB?)	0.133067	0.080054	1.662222	0.1052
R-squared	0.085380	Mean dependent var		0.314478
Adjusted R-squared	0.009162	S.D. dependent var		0.432399
S.E. of regression	0.430414	Akaike info criterion		1.246500
Sum squared resid	6.669213	Schwarz criterion		1.415387
Log likelihood	-20.92999	Hannan-Quinn criter.		1.307564
F-statistic	1.120206	Durbin-Watson stat		1.330120
Prob(F-statistic)	0.353719			

## Common effect

Dependent Variable: LOG(PAD?)

Method: Pooled Least Squares

Date: 12/07/17 Time: 21:43

Sample: 2011 2015

Included observations: 5

Cross-sections included: 8

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.053202	3.029967	1.337705	0.1894
LOG(JW?)	1.514740	0.129062	11.73656	0.0000
LOG(JKH?)	-0.221451	0.222844	-0.993753	0.0314
LOG(PDRB?)	0.106849	0.094246	1.133727	0.0642
R-squared	0.810268	Mean dependent var		21.46666
Adjusted R-squared	0.794457	S.D. dependent var		1.913317
S.E. of regression	0.867438	Akaike info criterion		2.648094
Sum squared resid	27.08816	Schwarz criterion		2.816982
Log likelihood	-48.96189	Hannan-Quinn criter.		2.709159
F-statistic	51.24704	Durbin-Watson stat		0.983131
Prob(F-statistic)	0.000000			

## UJI ASUMSI KLASIK

### Heteros

Dependent Variable: RESID?  
Method: Pooled Least Squares  
Date: 12/07/17 Time: 21:47  
Sample: 2011 2015  
Included observations: 5  
Cross-sections included: 8  
Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.766972	3.308130	0.231845	0.8183
LOG(JW?)	0.091331	0.184396	0.495298	0.6241
LOG(JKH?)	-0.092361	0.303860	-0.303958	0.7633
LOG(PDRB?)	-0.061790	0.093272	-0.662478	0.5129
Fixed Effects (Cross)				
_CILACAP--C	0.862698			
_BANYUMAS--C	-0.104641			
_KEBUMEN--C	-0.217668			
_PURWOREJO--C	-0.051272			
_MAGELANG--C	-0.391980			
_KLATEN--C	-0.084851			
_SUKOHARJO--C	0.036417			
_WONOGIRI--C	-0.048703			
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.456960	Mean dependent var	0.314478	
Adjusted R-squared	0.269705	S.D. dependent var	0.432399	
S.E. of regression	0.369516	Akaike info criterion	1.075173	
Sum squared resid	3.959730	Schwarz criterion	1.539615	
Log likelihood	-10.50347	Hannan-Quinn criter.	1.243101	
F-statistic	2.440310	Durbin-Watson stat	1.575161	
Prob(F-statistic)	0.029721			

### Uji Multi

	LOG(JW)	LOG(JKH)	LOG(PDRB)
LOG(JW)	1.000000	0.383556	0.016451
LOG(JKH)	0.383556	1.000000	0.279446
LOG(PDRB)	0.016451	0.279446	1.000000



## Efek Wilayah

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LOG(PAD\_CILACAP) = -0.828416215675 + 13.8224485155 + 0.439306206677\*LOG(JW\_CILACAP)  
+ 0.276433064225\*LOG(JKH\_CILACAP) - 0.000715015334868\*LOG(PDRB\_CILACAP)

LOG(PAD\_BANYUMAS) = 0.270084857923 + 13.8224485155 +  
0.439306206677\*LOG(JW\_BANYUMAS) + 0.276433064225\*LOG(JKH\_BANYUMAS) -  
0.000715015334868\*LOG(PDRB\_BANYUMAS)

LOG(PAD\_KEBUMEN) = 0.482828292377 + 13.8224485155 +  
0.439306206677\*LOG(JW\_KEBUMEN) + 0.276433064225\*LOG(JKH\_KEBUMEN) -  
0.000715015334868\*LOG(PDRB\_KEBUMEN)

LOG(PAD\_PURWOREJO) = -0.41699406624 + 13.8224485155 +  
0.439306206677\*LOG(JW\_PURWOREJO) + 0.276433064225\*LOG(JKH\_PURWOREJO) -  
0.000715015334868\*LOG(PDRB\_PURWOREJO)

LOG(PAD\_MAGELANG) = 2.81151616404 + 13.8224485155 +  
0.439306206677\*LOG(JW\_MAGELANG) + 0.276433064225\*LOG(JKH\_MAGELANG) -  
0.000715015334868\*LOG(PDRB\_MAGELANG)

LOG(PAD\_KLATEN) = -1.00296979683 + 13.8224485155 + 0.439306206677\*LOG(JW\_KLATEN) +  
0.276433064225\*LOG(JKH\_KLATEN) - 0.000715015334868\*LOG(PDRB\_KLATEN)

LOG(PAD\_SUKOHARJO) = -1.88772865379 + 13.8224485155 +  
0.439306206677\*LOG(JW\_SUKOHARJO) + 0.276433064225\*LOG(JKH\_SUKOHARJO) -  
0.000715015334868\*LOG(PDRB\_SUKOHARJO)

LOG(PAD\_WONOGIRI) = 0.571679418188 + 13.8224485155 +  
0.439306206677\*LOG(JW\_WONOGIRI) + 0.276433064225\*LOG(JKH\_WONOGIRI) -  
0.000715015334868\*LOG(PDRB\_WONOGIRI)