

LAMPIRAN

Lampiran 1

NO	KABUPATEN/KOTA	TAHUN	PAD (juta Rp)	PDRB (juta Rp)	Pasar Tradisional (unit)	PMA (juta Rp)	Industri (unit)
1	KOTA SURAKARTA	2011	181096.816	22848439.42	43	5622.16	59
2	KOTA SURAKARTA	2012	231672.1	24123781.59	43	48504.72	60
3	KOTA SURAKARTA	2013	298400.847	25631681.32	43	198912.291	62
4	KOTA SURAKARTA	2014	335660.206	26984358.61	43	160911.4	66
5	KOTA SURAKARTA	2015	372798.426	28453493.87	43	94399.185	68
6	KOTA SURAKARTA	2016	425502.779	29966373.01	44	147122.8564	69
7	KOTA SURAKARTA	2017	527544.225	31562980	44	45099.9372	71
8	KABUPATEN KLATEN	2011	72293.79	18071350.51	47	16585.372	83
9	KABUPATEN KLATEN	2012	84756.022	19102402.71	47	29222.74	85
10	KABUPATEN KLATEN	2013	115454.162	20241429.01	48	17795.94	85
11	KABUPATEN KLATEN	2014	177922.415	21424522.36	48	38439.6	86
12	KABUPATEN KLATEN	2015	190622.67	22558976.15	49	5807.695	87
13	KABUPATEN KLATEN	2016	224197.7	23717931.02	49	85623.5972	88
14	KABUPATEN KLATEN	2017	371718.4393	24920302	49	138961.836	88
15	KABUPATEN BOYOLALI	2011	96489.134	14592026.26	43	35999.96	21
16	KABUPATEN BOYOLALI	2012	127725.207	15369974.36	43	15675.07	22
17	KABUPATEN BOYOLALI	2013	160752.45	16266498.68	44	21074.781	23
18	KABUPATEN BOYOLALI	2014	227516.496	17148350.76	45	609771.48	24
19	KABUPATEN BOYOLALI	2015	260633.637	18160983.95	45	479348.66	24
20	KABUPATEN BOYOLALI	2016	292310.032	19118756.3	45	248997.2956	25
21	KABUPATEN BOYOLALI	2017	388014.88	20188700	46	178757.7312	27

NO	KABUPATEN/KOTA	TAHUN	PAD (juta Rp)	PDRB (juta Rp)	Pasar Tradisional(unit)	PMA (juta Rp)	Industri (unit)
22	KABUPATEN SUKOHARJO	2011	96166.81	17319639	38	144625.5	86
23	KABUPATEN SUKOHARJO	2012	164954.3	18342247	39	184745.4	93
24	KABUPATEN SUKOHARJO	2013	192971.7	19401889	39	2797473	105
25	KABUPATEN SUKOHARJO	2014	264814.4	20449010	39	1719096	112
26	KABUPATEN SUKOHARJO	2015	313947.5	21612078	39	3192039	114
27	KABUPATEN SUKOHARJO	2016	363163.4	22845983	40	2159555	120
28	KABUPATEN SUKOHARJO	2017	464567.4	24152940	40	352369.9	125
29	KABUPATEN WONOGIRI	2011	77141.69	13786711	28	9784.372	11
30	KABUPATEN WONOGIRI	2012	100037.2	14605088	28	10433.93	12
31	KABUPATEN WONOGIRI	2013	111592.6	15303280	28	10360.65	14
32	KABUPATEN WONOGIRI	2014	174407.7	16107795	28	110541.8	16
33	KABUPATEN WONOGIRI	2015	211208.6	16977199	29	172892.7	16
34	KABUPATEN WONOGIRI	2016	218604.9	17865345	29	81467.84	17
35	KABUPATEN WONOGIRI	2017	333840.4	18788400	30	88775.98	17
36	KABUPATEN KARANGANYAR	2011	104080.8	17205064	42	39291.64	41
37	KABUPATEN KARANGANYAR	2012	116706.9	18219457	42	12358.26	44
38	KABUPATEN KARANGANYAR	2013	161724.3	19256516	45	15577.54	46
39	KABUPATEN KARANGANYAR	2014	215298.9	20262444	46	80486.8	47
40	KABUPATEN KARANGANYAR	2015	255442.9	21286287	47	19740.65	50
41	KABUPATEN KARANGANYAR	2016	301307.8	22428804	47	46742.5	53
42	KABUPATEN KARANGANYAR	2017	412876.3	23665950	47	12602.35	57

NO	KABUPATEN/KOTA	TAHUN	PAD (juta Rp)	PDRB (juta Rp)	Pasar Tradisional (unit)	PMA (juta Rp)	Industri (unit)
43	KABUPATEN SRAGEN	2011	94519	16870231	43	10428.2	13
44	KABUPATEN SRAGEN	2012	127695.8	17902105	43	53929.59	13
45	KABUPATEN SRAGEN	2013	146721.6	19102182	44	67978.05	14
46	KABUPATEN SRAGEN	2014	254392.4	20169825	45	69477.4	14
47	KABUPATEN SRAGEN	2015	267711.8	21390871	46	67485.14	16
48	KABUPATEN SRAGEN	2016	297176.3	22614622	46	40999.95	17
49	KABUPATEN SRAGEN	2017	404555.8	23933250	46	22087.3	22

Sumber : Badan Pusat statistik, 2012-2018

DPPKAD Kab/Kota eks Karesidenan Surakarta

DPMPTSP Provinsi Jawa Tengah

Lampiran 2

Uji Heteroskedastisitas (uji Gleiser)

Dependent Variable: RESABS
 Method: Panel Least Squares
 Date: 01/21/19 Time: 21:17
 Sample: 2011 2017
 Periods included: 7
 Cross-sections included: 7
 Total panel (balanced) observations: 49

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.076340	1.888415	-1.099515	0.2785
LOG(PDRB)	0.137462	0.169864	0.809246	0.4234
LOG(PS)	0.092948	0.482780	0.192527	0.8484
LOG(IND)	0.140486	0.120503	1.165830	0.2509
LOG(PMA)	0.000607	0.007563	0.080296	0.9364

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.238972	Mean dependent var	0.071479
Adjusted R-squared	0.038702	S.D. dependent var	0.050453
S.E. of regression	0.049467	Akaike info criterion	-2.980283
Sum squared resid	0.092985	Schwarz criterion	-2.555589
Log likelihood	84.01694	Hannan-Quinn criter.	-2.819155
F-statistic	1.193247	Durbin-Watson stat	2.015739
Prob(F-statistic)	0.325842		

Lampiran 3

Uji Multikolinearitas

	LOG(PDRB)	LOG(PS)	LOG(IND)	LOG(PMA)
LOG(PDRB)	1.0000	0.5069	0.5808	0.2090
LOG(PS)	0.5069	1.0000	0.4278	-0.0493
LOG(IND)	0.5808	0.4278	1.0000	0.3407
LOG(PMA)	0.2090	-0.0493	0.3450	1.0000

Lampiran 4

Common Effect Model

Dependent Variable: LOG(PAD?)

Method: Pooled Least Squares

Date: 01/21/19 Time: 21:39

Sample: 2011 2017

Included observations: 7

Cross-sections included: 7

Total pool (balanced) observations: 49

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(PDRB?)	0.622423	0.095869	6.492430	0.0000
LOG(PS?)	0.104287	0.416790	0.250215	0.8036
LOG(IND?)	0.024833	0.085639	0.289979	0.7732
LOG(PMA?)	0.131903	0.040084	3.290674	0.0019
R-squared	0.472002	Mean dependent var		12.22996
Adjusted R-squared	0.436802	S.D. dependent var		0.528093
S.E. of regression	0.396315	Akaike info criterion		1.064893
Sum squared resid	7.067952	Schwarz criterion		1.219327
Log likelihood	-22.08987	Hannan-Quinn criter.		1.123485
Durbin-Watson stat	0.430986			

Lampiran 5

Fixed Effect Model

Dependent Variable: LOG(PAD?)

Method: Pooled Least Squares

Date: 01/21/19 Time: 21:23

Sample: 2011 2017

Included observations: 7

Cross-sections included: 7

Total pool (balanced) observations: 49

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-56.84721	3.779846	-15.03956	0.0000
LOG(PDRB?)	3.648447	0.340000	10.73074	0.0000
LOG(PS?)	1.969955	0.966331	2.038592	0.0485
LOG(IND?)	0.006657	0.241199	0.027603	0.9781
LOG(PMA?)	0.037226	0.015137	2.459278	0.0186
Fixed Effects (Cross)				
_SURAKARTA--C	-0.700839			
_KLATEN--C	-0.764457			
_BOYOLALI--C	0.399313			
_SUKOHARJO--C	0.106529			
_WONOGIRI--C	1.281427			
_KARANGANYAR--C	-0.169622			
_SRAGEN--C	-0.152351			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.972171	Mean dependent var	12.22996
Adjusted R-squared	0.964847	S.D. dependent var	0.528093
S.E. of regression	0.099013	Akaike info criterion	-1.592393
Sum squared resid	0.372533	Schwarz criterion	-1.167698
Log likelihood	50.01362	Hannan-Quinn criter.	-1.431264
F-statistic	132.7464	Durbin-Watson stat	2.026937
Prob(F-statistic)	0.000000		

Lampiran 6

Random Effect Model

Dependent Variable: LOG(PAD?)

Method: Pooled EGLS (Cross-section random effects)

Date: 01/21/19 Time: 21:26

Sample: 2011 2017

Included observations: 7

Cross-sections included: 7

Total pool (balanced) observations: 49

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-56.05896	2.661151	-21.06568	0.0000
LOG(PDRB?)	4.161078	0.191708	21.70527	0.0000
LOG(PS?)	-0.294701	0.429284	-0.686494	0.4960
LOG(IND?)	0.308482	0.095050	3.245461	0.0022
LOG(PMA?)	0.049186	0.014557	3.378750	0.0015
Random Effects (Cross)				
_SURAKARTA--C	-0.573740			
_KLATEN--C	-0.199657			
_BOYOLALI--C	0.457864			
_SUKOHARJO--C	0.229819			
_WONOGIRI--C	0.246895			
_KARANGANYAR--C	0.087187			
_SRAGEN--C	-0.248368			

Effects Specification		S.D.	Rho
Cross-section random		0.174096	0.7556
Idiosyncratic random		0.099013	0.2444

Weighted Statistics			
R-squared	0.932777	Mean dependent var	2.570214
Adjusted R-squared	0.926666	S.D. dependent var	0.475253
S.E. of regression	0.128700	Sum squared resid	0.728801
F-statistic	152.6341	Durbin-Watson stat	1.145818
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.528819	Mean dependent var	12.22996
Sum squared resid	6.307382	Durbin-Watson stat	0.132396

Lampiran 7

Uji Chow (likelihood)

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	41.310360	(6,38)	0.0000
Cross-section Chi-square	98.878255	6	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(PAD?)

Method: Panel Least Squares

Date: 01/21/19 Time: 21:25

Sample: 2011 2017

Included observations: 7

Cross-sections included: 7

Total pool (balanced) observations: 49

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-31.93283	3.902071	-8.183561	0.0000
LOG(PDRB?)	2.641328	0.254144	10.39304	0.0000
LOG(PS?)	-0.202520	0.268046	-0.755542	0.4539
LOG(IND?)	0.265882	0.061981	4.289748	0.0001
LOG(PMA?)	0.132700	0.025526	5.198718	0.0000
R-squared	0.790648	Mean dependent var		12.22996
Adjusted R-squared	0.771616	S.D. dependent var		0.528093
S.E. of regression	0.252373	Akaike info criterion		0.180633
Sum squared resid	2.802451	Schwarz criterion		0.373676
Log likelihood	0.574495	Hannan-Quinn criter.		0.253873
F-statistic	41.54316	Durbin-Watson stat		0.681187
Prob(F-statistic)	0.000000			

Lampiran 8

Uji Hausmann

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	34.340887	4	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PDRB?)	3.648447	4.161078	0.078848	0.0679
LOG(PS?)	1.969955	-0.294701	0.749512	0.0089
LOG(IND?)	0.006657	0.308482	0.049142	0.1733
LOG(PMA?)	0.037226	0.049186	0.000017	0.0039

Cross-section random effects test equation:

Dependent Variable: LOG(PAD?)

Method: Panel Least Squares

Date: 01/21/19 Time: 21:28

Sample: 2011 2017

Included observations: 7

Cross-sections included: 7

Total pool (balanced) observations: 49

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-56.84721	3.779846	-15.03956	0.0000
LOG(PDRB?)	3.648447	0.340000	10.73074	0.0000
LOG(PS?)	1.969955	0.966331	2.038592	0.0485
LOG(IND?)	0.006657	0.241199	0.027603	0.9781
LOG(PMA?)	0.037226	0.015137	2.459278	0.0186

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.972171	Mean dependent var	12.22996
Adjusted R-squared	0.964847	S.D. dependent var	0.528093
S.E. of regression	0.099013	Akaike info criterion	-1.592393
Sum squared resid	0.372533	Schwarz criterion	-1.167698
Log likelihood	50.01362	Hannan-Quinn criter.	-1.431264
F-statistic	132.7464	Durbin-Watson stat	2.026937
Prob(F-statistic)	0.000000		

