

## Daftar Lampiran

### Lampiran I

#### Tabel Data

Kabupaten	Tahun	PP	PAD	DP	MT
Yogyakarta	2008	710905,91	132427,04	509881,38	205170
Yogyakarta	2009	796236,76	161482,44	517366,88	205376
Yogyakarta	2010	840628,13	179423,64	484628,28	208336
Yogyakarta	2011	932018,51	228833,29	500613,75	213281
Yogyakarta	2012	1157578,92	338283,73	602310,07	222985
Yogyakarta	2013	1309580,19	383052,14	658770,84	208484
Yogyakarta	2014	1336633,01	470634,76	663712,27	214724
Yogyakarta	2015	1539699,34	510548,83	652748,11	225362
Yogyakarta	2016	1665420,97	540504,3	875430,55	218650
Yogyakarta	2017	1484920,7	657049,37	871360,23	218401
Bantul	2008	1045423,33	69800,76	679250,09	169013
Bantul	2009	903767,01	88691,36	668488,98	269747
Bantul	2010	1012356,84	81541,24	688676,56	273724
Bantul	2011	1151935	128900,08	717123,24	272013
Bantul	2012	1282878	166597,77	885352,41	287158
Bantul	2013	1387719	224197,85	938492,07	293503
Bantul	2014	1901355,82	288038,72	1042578,6	314321
Bantul	2015	1979120,89	312419,91	1037859,45	315439
Bantul	2016	2223664,63	349492,78	1152588,35	333959
Bantul	2017	2161336,55	369224,76	1435225,75	338983
Sleman	2008	905648	138637,7	695038,29	329917
Sleman	2009	1016026,6	157231,26	717703,16	338335
Sleman	2010	1131602,39	163056,45	740198,02	347500
Sleman	2011	1278055,85	226723,27	753889	356562
Sleman	2012	1421401,17	301069,53	946821,04	365270
Sleman	2013	1693528,29	449270,3	992782,43	374387
Sleman	2014	1896477,37	573337,59	1034404,52	383486
Sleman	2015	2328751,91	643130,07	1080162,44	398404
Sleman	2016	2647865,81	648841,91	1321933,39	412614
Sleman	2017	2615343,53	698754,16	1438087,47	426337
Gunung Kidul	2008	717302,22	32907,61	591432,82	114284
Gunung Kidul	2009	694325,51	38455,4	609362,83	116705
Gunung Kidul	2010	765190,18	42521,52	635502,49	119261
Gunung Kidul	2011	938850,01	54462,41	667004,71	121773
Gunung Kidul	2012	1073158,31	67050,78	799932,04	124167
Gunung Kidul	2013	1236639,66	66710,85	879073,98	129619

Gunung Kidul	2014	1267067,5	159304,33	923974,08	134008
Gunung Kidul	2015	1586001,34	196099,54	978310,03	135163
Gunung Kidul	2016	1651553,25	206278,22	1239624,36	141562
Gunung Kidul	2017	1860225,53	271370,74	1250742,43	144585
Kulon Progo	2008	595861,61	42289,2	478584,75	118873
Kulon Progo	2009	576558,92	39358,62	494268,84	120337
Kulon Progo	2010	612902,63	48190,8	485094,12	121475
Kulon Progo	2011	780620,06	53752,29	522276,92	123029
Kulon Progo	2012	881690,24	74028,66	612419,55	125454
Kulon Progo	2013	964587,54	95991,51	681454,83	123739
Kulon Progo	2014	1060577,34	158623,92	708270,65	129062
Kulon Progo	2015	1142545,63	170822,32	729998,68	138182
Kulon Progo	2016	1249917,16	180273,36	957551,58	144906
Kulon Progo	2017	1440263,09	221215,01	979213,03	147249

Keterangan

PP = Pengeluaran Pemerintah

PAD = Pendapatan Asli Daerah

DP = Dana Perimbangan

MT = Masyarakat Terdidik

## Lampiran II

### Hasil Uji MWD Regresi Linier

Dependent Variable: PP  
Method: Panel Least Squares  
Date: 07/31/19 Time: 21:01  
Sample: 2008 2017  
Periods included: 10  
Cross-sections included: 5  
Total panel (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-112299.5	65864.95	-1.704997	0.0951
PAD	1.064479	0.135659	7.846714	0.0000
DP	1.305994	0.090981	14.35465	0.0000
MT	0.436682	0.241999	1.804477	0.0779
Z1	-402686.9	575246.4	-0.700025	0.4875

  

R-squared	0.946755	Mean dependent var	1297074.
Adjusted R-squared	0.942022	S.D. dependent var	518889.9
S.E. of regression	124941.2	Akaike info criterion	26.40371
Sum squared resid	7.02E+11	Schwarz criterion	26.59492
Log likelihood	-655.0928	Hannan-Quinn criter.	26.47652
F-statistic	200.0383	Durbin-Watson stat	1.536264
Prob(F-statistic)	0.000000		

### Lampiran III

#### Hasil Uji Regresi Log Linier

Dependent Variable: LOG(PP)  
Method: Panel Least Squares  
Date: 07/31/19 Time: 21:02  
Sample: 2008 2017  
Periods included: 10  
Cross-sections included: 5  
Total panel (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.606872	0.661965	0.916773	0.3641
LOG(PAD)	0.201845	0.022509	8.967287	0.0000
LOG(DP)	0.816719	0.052181	15.65156	0.0000
LOG(MT)	-0.009394	0.041142	-0.228323	0.8204
Z2	-5.67E-07	3.38E-07	-1.678956	0.1801

  

R-squared	0.955194	Mean dependent var	14.00094
Adjusted R-squared	0.951211	S.D. dependent var	0.389414
S.E. of regression	0.086014	Akaike info criterion	-1.973965
Sum squared resid	0.332931	Schwarz criterion	-1.782762
Log likelihood	54.34911	Hannan-Quinn criter.	-1.901154
F-statistic	239.8330	Durbin-Watson stat	1.493057
Prob(F-statistic)	0.000000		

## Lampiran IV

### Hasil Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.590690	(4,42)	0.0502
Cross-section Chi-square	11.026301	4	0.0263

Cross-section fixed effects test equation:

Dependent Variable: LOG(PP)

Method: Panel Least Squares

Date: 07/31/19 Time: 21:04

Sample: 2008 2017

Periods included: 10

Cross-sections included: 5

Total panel (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.468988	0.669712	0.700284	0.4873
LOG(PAD)	0.197434	0.022793	8.662084	0.0000
LOG(DP)	0.811111	0.053094	15.27693	0.0000
LOG(MT)	0.012661	0.039752	0.318509	0.7515
R-squared	0.952387	Mean dependent var		14.00094
Adjusted R-squared	0.949282	S.D. dependent var		0.389414
S.E. of regression	0.087698	Akaike info criterion		-1.953206
Sum squared resid	0.353787	Schwarz criterion		-1.800244
Log likelihood	52.83016	Hannan-Quinn criter.		-1.894957
F-statistic	306.7100	Durbin-Watson stat		1.444488
Prob(F-statistic)	0.000000			

## Lampiran V

### Hasil Uji Hausmann

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.908236	3	0.1786

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PAD)	0.331033	0.228966	0.002135	0.0272
LOG(DP)	0.508157	0.739865	0.013826	0.0488
LOG(MT)	-0.119579	-0.014203	0.026048	0.5138

Cross-section random effects test equation:

Dependent Variable: LOG(PP)

Method: Panel Least Squares

Date: 07/31/19 Time: 21:06

Sample: 2008 2017

Periods included: 10

Cross-sections included: 5

Total panel (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.585669	2.157383	2.125571	0.0395
LOG(PAD)	0.331033	0.056959	5.811808	0.0000
LOG(DP)	0.508157	0.141800	3.583612	0.0009
LOG(MT)	-0.119579	0.173190	-0.690450	0.4937

#### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.961810	Mean dependent var	14.00094
Adjusted R-squared	0.955445	S.D. dependent var	0.389414
S.E. of regression	0.082198	Akaike info criterion	-2.013732
Sum squared resid	0.283771	Schwarz criterion	-1.707809
Log likelihood	58.34331	Hannan-Quinn criter.	-1.897235
F-statistic	151.1094	Durbin-Watson stat	1.607467
Prob(F-statistic)	0.000000		

## Lampiran VI

### Hasil Regresi Random Effect

Dependent Variable: LOG(PP)  
 Method: Panel EGLS (Cross-section random effects)  
 Date: 07/31/19 Time: 21:14  
 Sample: 2008 2017  
 Periods included: 10  
 Cross-sections included: 5  
 Total panel (balanced) observations: 50  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.383926	1.050222	1.317746	0.1941
LOG(PAD)	0.228966	0.033309	6.874060	0.0000
LOG(DP)	0.739865	0.079254	9.335401	0.0000
LOG(MT)	-0.014203	0.062821	-0.226081	0.8221

  

Effects Specification		S.D.	Rho
Cross-section random		0.044178	0.2241
Idiosyncratic random		0.082198	0.7759

  

Weighted Statistics			
R-squared	0.945109	Mean dependent var	7.100024
S	0.941530	S.D. dependent var	0.346911
S.E. of regression	0.083885	Sum squared resid	0.323690
F-statistic	264.0098	Durbin-Watson stat	1.506920
Prob(F-statistic)	0.000000		

  

Unweighted Statistics			
R-squared	0.949720	Mean dependent var	14.00094
Sum squared resid	0.373606	Durbin-Watson stat	1.305589

## Lampiran VII

**Tabel Hasil Uji Multikolinieritas**

	Log(PAD)	Log(DP)	Log(POP)
Log(PAD)	1	0.622320834941084	0.6984604542225194
Log(DP)	0.622320834941084	1	0.4658607979697303
Log(MT)	0.6984604542225194	0.4658607979697303	1





## Lampiran VIII

### Tabel Hasil Uji Heteroskedastisitas

Dependent Variable: LOG(PP)  
 Method: Panel EGLS (Cross-section random effects)  
 Date: 07/31/19 Time: 21:27  
 Sample: 2008 2017  
 Periods included: 10  
 Cross-sections included: 5  
 Total panel (balanced) observations: 50  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.526850	0.640692	0.822314	0.4152
LOG(PAD)	0.018189	0.021597	0.576657	0.6829
LOG(DP)	0.007695	0.050541	0.981127	0.9161
LOG(MT)	0.010077	0.037845	0.266276	0.7912
RESABS	0.156336	0.258365	0.605096	0.5482
Effects Specification				
			S.D.	Rho
Cross-section random			0.000000	0.0000
Idiosyncratic random			0.082959	1.0000
Weighted Statistics				
R-squared	0.952726	Mean dependent var		14.00094
Adjusted R-squared	0.948524	S.D. dependent var		0.389414
S.E. of regression	0.088351	Sum squared resid		0.351267
F-statistic	226.7268	Durbin-Watson stat		1.409321
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.952726	Mean dependent var		14.00094
Sum squared resid	0.351267	Durbin-Watson stat		1.409321