

# LAMPIRAN

## Lampiran 1

### Data Variabel Penelitian

<b>Kota</b>	<b>Tahun</b>	<b>PDRB (Juta)</b>	<b>JP (Jiwa)</b>	<b>I (%)</b>	<b>PAD (Milyar)</b>
Medan	2009	33.430.051.02	2.121.053	1,59	365.979
	2010	90.615.457.70	2.097.610	7,65	486.826
	2011	97.675.579.10	2.117.224	3,54	829.749
	2012	105.161.998.30	2.122.804	3,79	1.416.229
	2013	110.795.416.30	2.123.210	10,09	1.758.788
	2014	117.525.059.42	2.191.140	8,24	1.515.686
	2015	124.269.931.39	2.210.624	3,32	1.679.237
	2016	132.062.863.52	2.210.624	6,60	1.827.197
Sibloga	2009	697.916.30	96.341	1,87	11.515
	2010	2.201.095.75	84.481	11,83	16.649
	2011	2.324.877.16	85.271	3,71	17.840
	2012	2.458.500.95	85.852	3,30	21.100
	2013	2.605.010.11	85.981	10,08	30.587
	2014	2.757.268.36	86.166	8,36	36.216
	2015	2.913.174.02	86.519	3,34	60.531
	2016	3.063.071.36	86.789	7,39	65.159
PematangSiantar	2009	1.926.298.65	231.707	2,69	23.592
	2010	5.929.877.9	234.698	9,68	24.087
	2011	6.333.306.1	236.893	4,25	43.648
	2012	6.753.561.3	236.947	4,73	60.032
	2013	7.141.859.5	237.434	12,02	71.612
	2014	7.594.428.82	245.104	7,94	57.807
	2015	7.992.371.11	247.411	3,36	130.135
	2016	8.380.823.27	249.505	3,36	111.208
PadangSidempuan	2009	884.655.59	191.912	2,72	12.061
	2010	2.634.123.50	191.531	7,42	16.200
	2011	2.788.163.20	193.322	4,66	19.755
	2012	2.952.717.70	198.809	3,54	23.159
	2013	3.124.023.60	204.615	7,82	42.180
	2014	3.287.386.70	206.496	7,38	42.456
	2015	3.454.242.60	209.796	1,66	56.028
	2016	3.636.872.40	212.917	1,66	69.108

## Lampiran 2

### Data Variabel Penelitian

<b>Kota</b>	<b>Tahun</b>	<b>LOGPDRB</b>	<b>LOGJP</b>	<b>Inflasi</b>	<b>LOGPAD</b>
Medan	2009	7.52	6.37	1,59	8.56
	2010	7.96	6.32	7,65	8.69
	2011	7.99	6.33	3,54	8.92
	2012	8.02	6.33	3,79	9.15
	2013	8.04	6.33	10,09	9.25
	2014	8.07	6.34	8,24	9.18
	2015	8.09	6.34	3,32	9.23
	2016	8.12	6.34	6,60	9.26
Sibloga	2009	5.84	4.98	1,87	7.06
	2010	6.34	4.93	11,83	7.22
	2011	6.36	4.93	3,71	7.25
	2012	6.39	4.93	3,30	7.32
	2013	6.42	4.93	10,08	7.49
	2014	6.44	4.94	8,36	7.56
	2015	6.46	4.94	3,34	7.78
	2016	6.49	4.94	7,39	7.81
PematangSiantar	2009	6.28	5.36	2,69	7.37
	2010	6.77	5.37	9,68	7.38
	2011	6.80	5.37	4,25	7.64
	2012	6.83	5.37	4,73	7.78
	2013	6.85	5.38	12,02	7.85
	2014	6.88	5.39	7,94	7.76
	2015	6.90	5.39	3,36	8.11
	2016	6.92	5.40	3,36	8.05
PadangSidempuan	2009	5.95	5.28	2,72	7.08
	2010	6.42	5.28	7,42	7.21
	2011	6.45	5.28	4,66	7.30
	2012	6.47	5.30	3,54	7.36
	2013	6.49	5.31	7,82	7.63
	2014	6.52	5.31	7,38	7.63
	2015	6.54	5.32	1,66	7.75
	2016	6.56	5.33	1,66	7.84

### Lampiran 3

#### Hasil Uji Heteroskedastisitas

Heteroskedasticity Test: Glejser

F-statistic	2.701430	Prob. F(3,28)	0.0646
Obs*R-squared	7.183004	Prob. Chi-Square(3)	0.0663
Scaled explained SS	3.630159	Prob. Chi-Square(3)	0.3043

Test Equation:

Dependent Variable: ARESID

Method: Least Squares

Date: 12/26/17 Time: 08:31

Sample: 1 32

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.357497	0.467181	2.905720	0.0071
JP	0.098066	0.040557	2.417993	0.0224
I	-0.013088	0.006274	-2.086111	0.0462
PAD	-0.292220	0.112428	-2.599185	0.0147
R-squared	0.224469	Mean dependent var		0.120142
Adjusted R-squared	0.141376	S.D. dependent var		0.062911
S.E. of regression	0.058295	Akaike info criterion		-2.730137
Sum squared resid	0.095152	Schwarz criterion		-2.546920
Log likelihood	47.68220	Hannan-Quinn criter.		-2.669406
F-statistic	2.701430	Durbin-Watson stat		0.751715
Prob(F-statistic)	0.064619			

## Lampiran 4

### Hasil Uji Multikolinearitas

	JP	I	PAD
JP	1	0.1999905369049163	0.7764342957648176
I	0.1999905369049163	1	0.03735683176618433
PAD	0.7764342957648176	0.03735683176618433	1

LOLOS.

karena semua nilai di bawah 0,9.

## Lampiran 5

### Hasil Uji Model Common Effect

Dependent Variable: PE?  
Method: Pooled Least Squares  
Date: 12/26/17 Time: 08:29  
Sample: 2009 2016  
Included observations: 8  
Cross-sections included: 4  
Total pool (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.297030	1.157975	2.847238	0.0082
JP?	0.134079	0.100525	1.333779	0.1930
I?	-0.049163	0.015550	-3.161546	0.0038
PAD?	0.671516	0.278668	2.409736	0.0228
R-squared	0.960541	Mean dependent var		6.881747
Adjusted R-squared	0.956313	S.D. dependent var		0.691304
S.E. of regression	0.144492	Akaike info criterion		-0.914715
Sum squared resid	0.584583	Schwarz criterion		-0.731498
Log likelihood	18.63544	Hannan-Quinn criter.		-0.853984
F-statistic	227.1986	Durbin-Watson stat		0.889508
Prob(F-statistic)	0.000000			

## Lampiran 6

### Hasil Uji Model Fixed Effect

Dependent Variable: PE?  
 Method: Pooled Least Squares  
 Date: 12/26/17 Time: 08:26  
 Sample: 2009 2016  
 Included observations: 8  
 Cross-sections included: 4  
 Total pool (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.295180	1.767596	5.258656	0.0000
JP?	-1.463899	0.271225	-5.397362	0.0000
I?	-0.024629	0.010274	-2.397270	0.0243
PAD?	0.489526	0.233075	2.100293	0.0460
Fixed Effects (Cross)				
_MEDAN--C	5.142577			
_SIBLOGA--C	-2.252658			
_PEMATANGSIANTAR--C	-1.267141			
_PADANGSIDIMPUAN--C	-1.622778			
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.990377	Mean dependent var	6.881747	
Adjusted R-squared	0.988068	S.D. dependent var	0.691304	
S.E. of regression	0.075513	Akaike info criterion	-2.138374	
Sum squared resid	0.142557	Schwarz criterion	-1.817744	
Log likelihood	41.21398	Hannan-Quinn criter.	-2.032094	
F-statistic	428.8457	Durbin-Watson stat	1.370973	
Prob(F-statistic)	0.000000			

## Lampiran 7

### Hasil Uji Model Random Effect

Dependent Variable: PE?  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 12/26/17 Time: 08:28  
 Sample: 2009 2016  
 Included observations: 8  
 Cross-sections included: 4  
 Total pool (balanced) observations: 32  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.297030	0.605172	5.448087	0.0000
JP?	0.134079	0.052536	2.552137	0.0164
I?	-0.049163	0.008127	-6.049504	0.0000
PAD?	0.671516	0.145635	4.610943	0.0001
Random Effects (Cross)				
_MEDAN--C	-7.56E-13			
_SIBLOGA--C	-9.74E-12			
_PEMATANGSIANTAR--C	1.38E-11			
_PADANGSIDIMPUAN--C	-3.33E-12			
Effects Specification				
			S.D.	Rho
Cross-section random			2.77E-07	0.0000
Idiosyncratic random			0.075513	1.0000
Weighted Statistics				
R-squared	0.960541	Mean dependent var		6.881747
Adjusted R-squared	0.956313	S.D. dependent var		0.691304
S.E. of regression	0.144492	Sum squared resid		0.584583
F-statistic	227.1986	Durbin-Watson stat		0.889508
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.960541	Mean dependent var		6.881747
Sum squared resid	0.584583	Durbin-Watson stat		0.889508



## Lampiran 8

### Hasil Uji Hausman

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	77.517634	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
JP?	-1.463899	0.134079	0.070803	0.0000
I?	-0.024629	-0.049163	0.000040	0.0001
PAD?	0.489526	0.671516	0.033114	0.3173

Cross-section random effects test equation:

Dependent Variable: PE?

Method: Panel Least Squares

Date: 12/26/17 Time: 08:28

Sample: 2009 2016

Included observations: 8

Cross-sections included: 4

Total pool (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.295180	1.767596	5.258656	0.0000
JP?	-1.463899	0.271225	-5.397362	0.0000
I?	-0.024629	0.010274	-2.397270	0.0243
PAD?	0.489526	0.233075	2.100293	0.0460

#### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.990377	Mean dependent var	6.881747
Adjusted R-squared	0.988068	S.D. dependent var	0.691304
S.E. of regression	0.075513	Akaike info criterion	-2.138374
Sum squared resid	0.142557	Schwarz criterion	-1.817744
Log likelihood	41.21398	Hannan-Quinn criter.	-2.032094
F-statistic	428.8457	Durbin-Watson stat	1.370973
Prob(F-statistic)	0.000000		

## Lampiran 9

### Hasil Uji Chow

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	25.839211	(3,25)	0.0000
Cross-section Chi-square	45.157088	3	0.0000

Cross-section fixed effects test equation:

Dependent Variable: PE?

Method: Panel Least Squares

Date: 12/26/17 Time: 08:28

Sample: 2009 2016

Included observations: 8

Cross-sections included: 4

Total pool (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.297030	1.157975	2.847238	0.0082
JP?	0.134079	0.100525	1.333779	0.1930
I?	-0.049163	0.015550	-3.161546	0.0038
PAD?	0.671516	0.278668	2.409736	0.0228
R-squared	0.960541	Mean dependent var		6.881747
Adjusted R-squared	0.956313	S.D. dependent var		0.691304
S.E. of regression	0.144492	Akaike info criterion		-0.914715
Sum squared resid	0.584583	Schwarz criterion		-0.731498
Log likelihood	18.63544	Hannan-Quinn criter.		-0.853984
F-statistic	227.1986	Durbin-Watson stat		0.889508
Prob(F-statistic)	0.000000			