

LAMPIRAN

Lampiran 1 : Data Penelitian

	Tahun	IPM	PAD (Juta)	JPMIS (Ribuan Jiwa)	PPPEND (Juta)	PPKES (Juta)
ACEH	2010	67.09	355478	861.85	1991115	2160422
	2011	67.44	487264	894.8	2036180	2256744
	2012	67.80	901174	909.04	2108503	2514908
	2013	68.30	1046451	842.42	2201840	2683144
	2014	68.81	1910113	881.27	2314478	2828131
	2015	69.44	1972049	851.59	2487430	3003009
	2016	70.00	2057481	848.44	2736014	3219468
	2017	70.60	2227055	872.61	3009109	3516047
SUMUT	2010	67.08	1162868	1477.1	6690893	2500421
	2011	67.34	1954613	1421.4	7011171	2900539
	2012	67.73	2256818	1400.4	7357221	3207547
	2013	68.36	2642299	1416.4	7970451	3554516
	2014	68.86	3400797	1360.6	8478260	3793268
	2015	69.50	4883880	1508.1	8904741	4066722
	2016	70.00	4630468	1455.9	9341369	4366281
	2017	70.57	4925627	1326.57	9802148	4699320
SUMBAR	2010	67.25	552991	458.2	3366240	1258505
	2011	67.80	706463	441.8	3650530	1360529
	2012	68.36	807188	401.5	4020437	1504009
	2013	68.91	1073074	384.1	4357636	1620725
	2014	69.35	1336575	354.74	4657618	1749926
	2015	69.97	1876733	379.6	5022030	1881299
	2016	70.73	1894690	371.55	5416448	1984293
	2017	71.24	2044504	364.51	5954627	2154588
RIAU	2010	68.65	1002811	558	1726840	535046
	2011	68.90	1154638	472.45	1772988	581018
	2012	69.14	1344644	476.46	1849884	634373
	2013	69.91	1649122	511.47	1926736	688352
	2014	70.33	1932229	498.28	2040429	746169
	2015	70.84	3476960	531.39	2170087	820337
	2016	71.20	3495548	515.4	2184918	824914
	2017	71.79	3735800	514.62	2266743	872905

	Tahun	IPM	PAD (Juta)	JPMIS (Ribun Jiwa)	PPPEND (Juta)	PPKES (Juta)
KEPRI	2010	71.13	521053	138.19	1551224	1064838
	2011	71.61	620901	129.56	1577435	1138742
	2012	72.36	723058	131.2	1772834	1230373
	2013	73.02	907982	119.31	1827200	1250994
	2014	73.40	1070208	127.8	1905304	1311567
	2015	73.75	1127745	122.4	2022476	1405320
	2016	73.99	1173892	120.41	2201374	1467870
	2017	74.45	1241223	125.37	2428194	1618900

Lampiran 2 : Model Regresi Data Panel

Fixed Effect Model

Dependent Variable: LOG(IPM?)

Method: Pooled Least Squares

Date: 01/30/19 Time: 11:53

Sample: 2010 2017

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.710124	0.133900	20.23997	0.0000
LOG(PAD?)	0.006120	0.002762	2.215702	0.0342
LOG(JPMIS?)	-0.007202	0.009883	-0.728718	0.4716
LOG(PPPEND?)	0.067666	0.011726	5.770415	0.0000
LOG(PPKES?)	0.027335	0.013234	2.065592	0.0473
Fixed Effects (Cross)				
_ACEH—C	-0.012309			
_SUMUT—C	-0.113182			
_SUMBAR—C	-0.029648			
_RIAU—C	0.056839			
_KEPRI—C	0.098302			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.992635	Mean dependent var	4.247024
Adjusted R-squared	0.990734	S.D. dependent var	0.028567
S.E. of regression	0.002750	Akaike info criterion	-8.759489
Sum squared resid	0.000234	Schwarz criterion	-8.379491
Log likelihood	184.1898	Hannan-Quinn criter.	-8.622094
F-statistic	522.2655	Durbin-Watson stat	1.259485
Prob(F-statistic)	0.000000		

Lampiran 3 : Pemilihan Model

Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	54.648916	(4,31)	0.0000
Cross-section Chi-square	83.434203	4	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(IPM?)

Method: Panel Least Squares

Date: 01/30/19 Time: 11:55

Sample: 2010 2017

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.040109	0.037678	107.2275	0.0000
LOG(PAD?)	0.031173	0.002218	14.05560	0.0000
LOG(JPMIS?)	-0.037839	0.001882	-20.10110	0.0000
LOG(PPPEND?)	-0.015850	0.003275	-4.840249	0.0000
LOG(PPKES?)	0.016497	0.002875	5.738748	0.0000
R-squared	0.940701	Mean dependent var	4.247024	
Adjusted R-squared	0.933924	S.D. dependent var	0.028567	
S.E. of regression	0.007343	Akaike info criterion	-6.873634	
Sum squared resid	0.001887	Schwarz criterion	-6.662524	
Log likelihood	142.4727	Hannan-Quinn criter.	-6.797303	
F-statistic	138.8080	Durbin-Watson stat	0.746978	
Prob(F-statistic)	0.000000			

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	218.595664	4	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PAD?)	0.006120	0.031173	0.000007	0.0000
LOG(JPMIS?)	-0.007202	-0.037839	0.000097	0.0000
LOG(PPPEND?)	0.067666	-0.015850	0.000136	0.0000
LOG(PPKES?)	0.027335	0.016497	0.000174	0.4112

Cross-section random effects test equation:

Dependent Variable: LOG(IPM?)

Method: Panel Least Squares

Date: 01/30/19 Time: 11:55

Sample: 2010 2017

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.710124	0.133900	20.23997	0.0000
LOG(PAD?)	0.006120	0.002762	2.215702	0.0342
LOG(JPMIS?)	-0.007202	0.009883	-0.728718	0.4716
LOG(PPPEND?)	0.067666	0.011726	5.770415	0.0000
LOG(PPKES?)	0.027335	0.013234	2.065592	0.0473

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.992635	Mean dependent var	4.247024
Adjusted R-squared	0.990734	S.D. dependent var	0.028567
S.E. of regression	0.002750	Akaike info criterion	-8.759489
Sum squared resid	0.000234	Schwarz criterion	-8.379491
Log likelihood	184.1898	Hannan-Quinn criter.	-8.622094
F-statistic	522.2655	Durbin-Watson stat	1.259485
Prob(F-statistic)	0.000000		

Lampiran 4 : Uji Asumsi Klasik

Uji Heteroskedastisitas

Dependent Variable: ABS(RESID?)
 Method: Pooled Least Squares
 Date: 01/30/19 Time: 11:58
 Sample: 2010 2017
 Included observations: 8
 Cross-sections included: 5
 Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002006	0.069443	0.028885	0.9771
LOG(PAD?)	0.000420	0.001432	0.293258	0.7713
LOG(JPMIS?)	0.000672	0.005125	0.131012	0.8966
LOG(PPPEND?)	-0.000274	0.006081	-0.045135	0.9643
LOG(PPKES?)	-0.000424	0.006863	-0.061779	0.9511
Fixed Effects (Cross)				
_ACEH--C	-0.000996			
_SUMUT--C	0.000208			
_SUMBAR--C	-0.000315			
_RIAU--C	-0.000702			
_KEPRI--C	0.001805			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.238666	Mean dependent var	0.001947
Adjusted R-squared	0.042192	S.D. dependent var	0.001457
S.E. of regression	0.001426	Akaike info criterion	-10.07266
Sum squared resid	6.304705	Schwarz criterion	-9.692663
Log likelihood	210.4532	Hannan-Quinn criter.	-9.935265
F-statistic	1.214749	Durbin-Watson stat	2.121554
Prob(F-statistic)	0.323060		

Uji Multikolinearitas

	LOG(PAD)	LOG(JPMIS)	LOG(PPPEND)	LOG(PPKES)
LOG(PAD)	1.000000	0.476215	0.563231	0.337241
LOG(JPMIS)	0.476215	1.000000	0.593848	0.564454
LOG(PPPEND)	0.563231	0.593848	1.000000	0.701446
LOG(PPKES)	0.337241	0.564454	0.701446	1.000000