

LAMPIRAN

Lampiran 1: Data Panel Penelitian

Provinsi	Tahun	Indeks Gini (%)	PE (%)	TPT (%)	IPM (%)	PDRB Per kapita (riburupiah)	PMDN (miliarrupaih)	PMA (JUTA UU\$)
Banten	2016	39.90	5.26	8.92	70.96	3279959	124263	19121
	2015	39.00	5.40	9.55	70.27	2976192	137099	11442
	2014	43.50	5.51	9.07	69.89	1984664	10813	10346
	2013	37.60	6.67	9.90	69.47	2991066	90087	21716
	2012	38.10	6.83	10.13	68.92	2771647	51175	27163
	2011	38.80	6.43	13.06	68.22	2654894	41044	47202
	2010	41.90	6.08	13.68	67.54	1539765	19525	30420
DKI Jakarta	2016	42.10	5.99	7.23	72.43	9631234	115127	84293
	2015	39.70	5.85	6.10	79.60	11152886	122169	11077
	2014	43.60	6.91	8.47	78.39	10396238	91115	53982
	2013	40.40	6.07	8.02	78.08	13767292	257545	23194
	2012	43.70	6.50	9.87	77.53	12977937	85401	35911
	2011	40.20	6.01	9.80	77.97	23705031	371763	48240
	2010	36.10	5.50	8.05	77.60	24289219	45985	9094
Jawa Barat	2016	31.00	5.67	8.89	70.05	4892197	303602	74709
	2015	44.60	5.74	8.92	69.50	1584232	162729	12387
	2014	41.20	5.07	8.45	68.80	2696686	287269	61249
	2013	42.40	6.30	9.16	68.25	2411831	90061	65620
	2012	43.10	6.21	9.38	67.32	1303600	113840	121077
	2011	39.00	6.49	9.26	66.67	2397653	192565	438394
	2010	35.70	6.22	9.13	66.15	4997494	357998	576920
Jawa Tengah	2016	35.70	5.28	4.63	69.98	3496785	240704	12308
	2015	38.20	5.47	4.99	69.49	2388737	154107	1591
	2014	38.80	5.50	5.68	68.78	2281916	136016	2750
	2013	39.00	5.69	6.01	68.02	1184487	15936	4634
	2012	37.20	5.30	5.61	67.21	2295062	157971	4643
	2011	35.70	5.01	4.37	72.94	2305380	167379	8504
	2010	34.10	4.84	4.21	72.49	3920931	16954	10415
DIYogyakarta	2016	42.50	5.05	2.72	78.38	1356625	3624	249
	2015	42.00	4.95	4.07	77.59	3368835	13486	4891
	2014	43.50	5.17	3.33	76.81	1186790	1838	749
	2013	41.50	5.47	3.24	76.44	2203770	11039	649

	2012	44.90	3.37	3.90	76.15	1865297	100	196
	2011	42.30	5.21	4.39	76.32	1938745	5958	7821
	2010	40.70	4.88	5.69	75.77	3518388	12340	9849
Jawa Timur	2016	40.20	5.70	4.21	69.74	5596240	463316	18025
	2015	40.30	5.72	4.47	68.95	3427229	354898	17692
	2014	40.30	5.74	4.39	68.14	1270339	121320	15934
	2013	36.80	5.50	4.30	67.55	3309204	448489	1988
	2012	36.20	5.49	4.12	66.74	1950840	15203	29410
	2011	35.10	5.11	4.06	66.06	3186426	36875	33963
	2010	33.70	5.04	3.85	65.36	4637110	480841	43120
Aceh	2016	33.70	2.65	9.02	68.81	2583773	24561	311
	2015	34.10	3.31	7.57	70.00	1245014	409	46
	2014	33.90	3.75	9.93	69.45	2270480	2594	325
	2013	34.10	3.85	9.06	67.81	2252341	602	99
	2012	33.10	2.61	10.12	68.30	2309913	36364	542
	2011	32.60	3.28	9.00	67.45	2312904	41924	1345
	2010	30.10	2.74	8.37	67.09	3322859	51103	6723
Sumatera Utara	2016	30.50	5.18	5.84	70.00	3288509	50689	1538
	2015	32.60	6.07	6.45	68.36	1933921	12239	1356
	2014	31.20	5.23	6.28	68.87	3047707	42874	15147
	2013	31.00	5.10	6.23	69.51	3162741	48642	15461
	2012	32.80	6.34	6.71	67.74	2803688	35503	8875
	2011	34.60	6.66	8.18	67.09	1541207	6627	6453
	2010	33.10	6.45	7.43	67.34	2671124	16730	15508
Sumatera Barat	2016	31.90	5.88	6.50	67.81	3707795	15525	1114
	2015	35.10	6.31	7.65	69.98	2263875	4211	156
	2014	33.20	6.24	7.02	69.36	2374401	6778	5571
	2013	33.20	6.11	7.02	68.91	2485764	8853	1550
	2012	32.50	6.08	7.01	68.36	3598283	16263	9993
	2011	35.50	5.26	5.09	70.73	1158491	738	279
	2010	31.90	5.32	5.89	67.25	2816046	37956	9653
Riau	2016	32.40	2.23	3.72	71.20	8239634	99430	23695
	2015	37.90	3.47	7.83	69.15	6076978	54503	6534
	2014	34.70	2.71	4.37	70.33	7229705	74626	16529
	2013	36.60	2.98	7.43	69.91	7163789	66137	6691
	2012	32.60	2.48	4.09	70.84	7239088	87076	15049
	2011	38.30	3.57	7.96	68.90	6060454	48743	2123
	2010	39.30	3.76	8.48	68.65	3670103	10371	726
Jambi	2016	34.60	7.01	3.20	68.24	4241772	14457	4272
	2015	34.80	7.03	3.34	68.89	3085666	9080	343
	2014	35.90	4.37	4.00	69.92	1516016	1233	144

	2013	34.40	6.45	3.13	67.76	3401210	21348	610
	2012	32.70	4.16	2.88	66.14	3675323	35402	4077
	2011	34.20	4.20	3.08	66.94	2587809	27996	514
	2010	30.40	4.04	2.76	65.39	7772837	48844	4563
Sumatera Selatan	2016	40.10	6.83	6.65	68.24	1193200	10689	1863
	2015	39.70	6.36	6.60	67.46	2715798	17384	4859
	2014	34.00	4.79	4.84	65.12	4154930	29306	19565
	2013	37.50	5.31	5.66	66.16	1965676	13960	1458
	2012	36.20	5.03	4.96	65.79	4269436	70428	7864
	2011	38.10	6.21	6.07	66.75	2857789	85341	5573
	2010	33.40	4.42	4.31	64.44	4063627	109441	27935
Bengkulu	2016	35.40	5.30	3.30	69.33	5104316	6932	283
	2015	37.10	5.43	4.91	68.59	1730248	5539	206
	2014	35.50	5.28	3.47	68.06	4962672	5778	493
	2013	37.20	6.07	4.61	67.50	1591930	1096	223
	2012	36.00	6.01	3.52	66.61	1914351	1972	2124
	2011	37.20	6.85	3.46	65.96	1928227	2028	1187
	2010	36.50	6.64	3.42	65.35	7946368	2826	4264
Lampung	2016	32.20	5.08	4.62	67.65	4557021	60318	4577
	2015	35.80	6.48	5.69	64.20	1073931	1042	468
	2014	35.20	5.15	5.14	66.42	2364727	13253	2143
	2013	35.60	5.77	5.20	65.73	2277068	11023	857
	2012	35.60	6.44	5.67	64.87	1179483	2245	307
	2011	33.10	5.13	4.79	66.95	3458168	34957	3565
	2010	36.00	6.56	6.38	63.71	872239	2723	795
Kepulauan Riau	2016	35.20	5.03	7.69	73.99	6032985	4925	2191
	2015	33.90	5.01	6.20	73.75	8861607	46121	7404
	2014	43.70	6.60	6.99	73.40	5431381	285	371
	2013	38.00	6.21	5.63	73.02	7674333	44177	3921
	2012	39.30	7.63	6.08	72.36	5093000	435	1157
	2011	37.90	6.96	5.38	71.61	7802421	13705	2199
	2010	29.30	6.75	5.20	71.13	8870334	46169	4157
Bali	2016	37.40	6.24	1.89	73.65	3266435	4823	1458
	2015	39.90	6.04	1.99	73.27	1109458	1504	37506
	2014	44.20	6.73	1.90	72.48	3966890	4528	2783
	2013	44.00	6.69	1.83	72.09	4512967	29847	4271
	2012	39.70	6.96	2.10	71.62	1668958	11080	4909
	2011	38.70	6.66	2.95	70.78	2726596	33135	15220
	2010	36.60	6.28	3.06	70.10	3799263	43534	55821
	2016	36.50	5.82	3.94	65.81	1131068	13428	2390
	2015	36.00	5.74	5.69	65.19	2847651	34478	8994

Nusa Tenggara Barat	2014	39.10	5.87	5.75	64.31	1136994	1125	2511
	2013	34.90	5.16	5.30	63.76	3680984	13980	9882
	2012	35.40	3.43	5.53	62.98	1427669	454	6358
	2011	39.60	3.94	5.79	61.16	952741	412	1205
	2010	36.60	3.91	5.65	62.14	1270577	423	9651
Nusa Tenggara Timur	2016	36.20	5.47	3.25	69.13	948756	8222	582
	2015	34.80	5.39	3.83	62.67	2209985	12957	1099
	2014	35.50	5.04	3.26	62.26	874232	36	87
	2013	34.40	5.42	3.25	61.68	1139676	5176	1199
	2012	35.80	5.46	3.04	60.81	803098	104	151
	2011	37.80	5.25	3.34	59.21	931679	11	38
	2010	33.00	5.67	3.11	60.24	3967589	4251	3195
Kalimantan Barat	2016	33.10	5.82	4.23	65.88	2430913	90155	6307
	2015	33.00	5.53	5.15	65.59	3545195	91435	13357
	2014	38.40	5.08	3.99	64.30	2397193	45221	10500
	2013	40.20	6.17	5.24	64.89	2271265	43208	9661
	2012	39.50	5.97	4.01	63.41	2106222	28110	3975
	2011	36.30	4.65	3.60	62.35	4722716	14040	9006
	2010	37.00	4.74	4.62	61.97	1951007	11717	1704
Kalimantan Tengah	2016	30.00	7.01	4.54	68.53	3861918	12701	15336
	2015	34.70	6.36	4.82	69.13	4290320	81791	15247
	2014	36.50	6.21	3.24	67.77	3021673	9804	1082
	2013	35.80	7.37	3.00	67.41	2910640	18353	8510
	2012	33.20	6.87	3.14	66.66	2774901	45296	8816
	2011	33.40	7.01	3.54	66.38	2658890	33760	4436
	2010	30.40	6.98	4.14	65.96	1545505	35077	9546
Kalimantan Selatan	2016	33.40	3.83	4.92	68.38	2978788	70604	10612
	2015	35.10	4.38	5.45	69.05	2853610	61630	1494
	2014	32.60	3.74	3.80	67.63	3022027	76165	9025
	2013	35.60	5.33	3.96	67.17	2642390	62992	2606
	2012	36.40	5.97	5.19	66.68	1554777	35098	2223
	2011	36.60	6.71	5.25	65.20	1341847	20150	1022
	2010	35.30	5.87	5.09	65.89	5656752	37182	14721
Kalimantan Timur	2016	32.80	3.76	7.95	74.59	9537788	68851	9396
	2015	31.50	2.39	7.50	74.17	12859476	99113	25814
	2014	36.10	2.58	7.38	73.82	10308611	94590	21457
	2013	36.60	2.76	7.95	73.21	7386868	59570	9813
	2012	36.30	5.48	9.02	72.62	12450188	98893	20141
	2011	32.30	6.47	11.43	72.02	44619623	125691	27025
	2010	36.80	6.76	10.10	71.31	11694631	66813	9922
	2016	30.90	5.98	4.01	66.63	1817700	291	462

Maluku Utara	2015	38.60	5.74	4.00	65.91	1854341	482	9638
	2014	32.20	5.89	5.29	65.18	1186952	253	687
	2013	32.00	5.37	3.80	64.78	1693222	11149	2685
	2012	30.60	5.28	3.72	63.93	3769101	12125	3974
	2011	34.30	6.80	5.34	63.19	1499463	7829	942
	2010	33.60	6.07	5.13	62.79	3536154	8367	9094
Sulawesi Utara	2016	37.90	6.15	6.18	71.05	968210	30696	1228
	2015	36.60	6.07	6.03	70.39	3919639	52706	9880
	2014	43.60	6.27	7.54	69.96	2780552	830	767
	2013	44.60	6.21	7.79	69.49	1144586	228	117
	2012	43.00	6.13	7.58	69.04	2715496	6785	984
	2011	35.80	5.01	6.10	68.31	3381297	12316	12202
Sulawesi Tengah	2016	34.70	9.98	3.29	67.47	3117024	10812	18003
	2015	37.00	8.75	4.10	66.76	1178420	7684	8852
	2014	35.20	5.01	3.68	66.43	2931627	10958	14942
	2013	39.20	9.59	4.19	65.79	1449098	6053	8550
	2012	38.70	9.53	3.95	65.00	2772447	8428	11065
	2011	38.80	8.86	6.78	64.27	1110570	6202	8704
Sulawesi Selatan	2016	40.00	8.05	4.80	69.76	4929524	43346	16725
	2015	40.40	8.34	5.95	69.15	2813067	32153	12333
	2014	44.80	8.71	6.08	68.49	2774947	29496	2109
	2013	43.20	7.90	5.91	67.92	2908342	29910	4628
	2012	41.80	7.81	5.51	67.26	4450717	47564	9826
	2011	42.70	8.00	8.13	72.14	1276919	29861	496
Sulawesi Tenggara	2016	40.40	7.64	8.07	71.62	4530672	52123	10418
	2016	38.80	7.78	2.72	69.31	3047405	17942	1761
	2015	38.20	7.47	5.55	68.75	4920190	40154	9450
	2014	39.90	6.02	4.43	68.07	2789605	12499	1618
	2013	39.20	7.39	4.38	67.55	5881536	33616	7864
	2012	40.30	10.56	4.14	67.07	2548979	9073	357
Gorontalo	2011	38.90	8.96	4.69	70.55	2533807	9591	4470
	2010	43.10	8.22	4.61	70.00	1157311	192	140
	2016	41.00	6.52	2.76	66.29	2042741	925	86
	2015	40.10	6.22	2.65	65.86	2947394	943	169
	2014	45.30	7.27	4.18	65.17	1162244	451	8
	2013	44.50	7.17	4.15	64.70	1963912	844	257
Gorontalo	2012	41.30	7.01	4.07	64.16	2665027	1649	353
	2011	40.00	6.71	2.74	70.82	3768765	1718	5425
Gorontalo	2010	43.10	7.63	5.16	70.28	1181195	167	41

Sulawesi Barat	2016	37.10	6.03	3.33	63.60	2108743	1141	47
	2015	36.20	6.01	3.25	62.96	3326550	11038	206
	2014	37.80	8.86	3.38	62.24	1923205	6901	163
	2013	32.40	6.93	2.35	61.53	3100881	19851	7175
	2012	33.50	9.25	2.56	61.01	1716906	2286	4414
	2011	37.10	10.32	3.35	70.11	1602345	2187	225
	2010	36.40	10.19	3.15	69.64	3875547	8400	1573
Papua	2016	39.90	6.52	3.35	58.05	3442053	2205	5684
	2015	39.20	6.44	3.29	57.25	4642406	12752	37970
	2014	45.90	8.63	3.44	56.75	3927188	13499	8606
	2013	44.10	8.21	3.15	56.25	3162136	35843	33600
	2012	44.60	8.98	3.71	55.55	3628003	547	12024
	2011	38.40	8.78	3.02	65.36	6738324	53789	35122
	2010	41.40	8.85	3.55	64.94	1875811	1780	1296
Papua Barat	2016	40.10	6.41	7.46	62.21	7124201	8344	9145
	2015	42.80	5.79	8.08	61.73	6006413	1025	2586
	2014	40.50	5.38	5.02	61.28	6914259	3240	8634
	2013	41.80	7.39	4.40	60.91	3758136	3040	542
	2012	40.70	6.88	5.42	60.30	5904784	3152	720
	2011	37.40	6.45	6.73	59.90	9453986	3276	8130
	2010	38.10	5.97	7.68	59.60	3404932	513	172

Lampiran 2 : Model Regresi Data Panel

Random Effect Model

Dependent Variable: IG?
Method: Pooled EGLS (Cross-section random effects)
Date: 03/14/18 Time: 21:26
Sample: 2010 2016
Included observations: 7
Cross-sections included: 31
Total pool (balanced) observations: 217
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	50.16473	6.994690	7.171831	0.0000
PE?	0.566901	0.153635	3.689919	0.0003
TPT?	0.358538	0.131554	2.725401	0.0070
IPM?	0.021621	0.069725	0.310092	0.7568
LOG(PDRBPK?)	-0.948647	0.391659	-2.422124	0.0163

LOG(PMDN?)	-0.275814	0.135683	-2.032781	0.0433
LOG(PMA?)	-0.363995	0.144680	-2.515867	0.0126
Random Effects (Cross)				
_BANTEN--C	1.424567			
_DKIJAKARTA--C	4.812131			
_JAWABARAT--C	2.681250			
_JAWATENGAH--C	0.603457			
_DIYOGYAKARTA--C	4.805286			
_JAWATIMUR--C	2.127018			
_ACEH--C	-4.698812			
_SUMATERAUTARA--C	-4.789149			
_SUMATERABARAT--C	-4.535989			
_RIAU--C	1.279980			
_JAMBI--C	-2.321110			
_SUMATERASELATAN--C	0.347155			
_BENGKULU--C	-1.123845			
_LAMPUNG--C	-3.003592			
_KEPULAUANRIAU--C	-0.542128			
_BALI--C	3.487666			
_NUSATENGGARABARAT--C	-0.545785			
_NUSATENGGARATIMUR--C	-2.841809			
_KALIMANTANBARAT--C	0.652708			
_KALIMANTANTENGAH--C	-3.042764			
_KALIMANTANSELATAN--C	-1.166434			
_KALIMANTANTIMUR--C	-0.477459			
_MALUKUUTARA--C	-4.288541			
_SULAWESIUTARA--C	0.895218			
_SULAWESITENGAH--C	-1.076831			
_SULAWESISELATAN--C	3.331309			
_SULAWESITENGGARA--C	1.247735			
_GORONTALO--C	2.602177			
_SULAWESIBARAT--C	-2.739439			
_PAPUA--C	4.560141			
_PAPUABARAT--C	2.335887			

Effects Specification

	S.D.	Rho
Cross-section random	2.736319	0.6531
Idiosyncratic random	1.994230	0.3469

Weighted Statistics

R-squared	0.298020	Mean dependent var	9.891906
Adjusted R-squared	0.277964	S.D. dependent var	2.391417
S.E. of regression	2.032052	Sum squared resid	867.1391
F-statistic	14.85899	Durbin-Watson stat	1.338683
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.096876	Mean dependent var	37.24793
Sum squared resid	2742.499	Durbin-Watson stat	0.423272

Fixed Effect Model

Dependent Variable: IG?
 Method: Pooled Least Squares
 Date: 03/14/18 Time: 21:25
 Sample: 2010 2016
 Included observations: 7
 Cross-sections included: 31
 Total pool (balanced) observations: 217

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	59.88691	8.131773	7.364558	0.0000
PE?	0.475653	0.170425	2.790976	0.0058
TPT?	0.337003	0.160448	2.100381	0.0371
IPM?	-0.069563	0.082595	-0.842208	0.4008
LOG(PDRBPK?)	-1.109022	0.421141	-2.633375	0.0092
LOG(PMDN?)	-0.239024	0.140646	-1.699470	0.0910
LOG(PMA?)	-0.465920	0.151274	-3.079984	0.0024
Fixed Effects (Cross)				
_BANTEN--C	1.892414			
_DKIJAKARTA--C	6.502709			
_JAWABARAT--C	3.206643			
_JAWATENGAH--C	0.698856			
_DIYOGYAKARTA--C	5.743278			
_JAWATIMUR--C	2.258012			
_ACEH--C	-5.422589			
_SUMATERAUTARA--C	-5.069057			
_SUMATERABARAT--C	-4.849735			
_RIAU--C	1.439592			
_JAMBI--C	-2.735586			
_SUMATERASELATAN--C	0.207961			
_BENGKULU--C	-1.406913			
_LAMPUNG--C	-3.611638			
_KEPULAUANRIAU--C	0.022750			
_BALI--C	4.193094			
_NUSATENGGARABARAT--C	-1.092396			
_NUSATENGGARATIMUR--C	-3.915701			
_KALIMANTANBARAT--C	0.292413			
_KALIMANTANTENGAH--C	-3.232577			
_KALIMANTANSELATAN--C	-1.470144			

_KALIMANTANTIMUR-- C	0.208277
_MALUKUUTARA--C	-4.980671
_SULAWESIUTARA--C	1.034311
_SULAWESITENGAH-- C	-1.068023
_SULAWESISSELATAN-- C	3.953120
_SULAWESITENGGAR A--C	1.531688
_GORONTALO--C	2.479332
_SULAWESIBARAT--C	-3.289231
_PAPUA--C	4.442647
_PAPUABARAT--C	2.037164

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.764265	Mean dependent var	37.24793
Adjusted R-squared	0.717118	S.D. dependent var	3.749495
S.E. of regression	1.994230	Akaike info criterion	4.372466
Sum squared resid	715.8516	Schwarz criterion	4.948762
Log likelihood	-437.4126	Hannan-Quinn criter.	4.605266
F-statistic	16.21027	Durbin-Watson stat	1.623262
Prob(F-statistic)	0.000000		

Common Effect Model

Dependent Variable: IG?
 Method: Pooled Least Squares
 Date: 03/14/18 Time: 21:24
 Sample: 2010 2016
 Included observations: 7
 Cross-sections included: 31
 Total pool (balanced) observations: 217

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.243362	0.062648	3.884565	0.0001
PE?	0.009530	0.001571	6.065780	0.0000
TPT?	0.002408	0.001132	2.127498	0.0345
IPM?	0.001981	0.000600	3.302648	0.0011
LOG(PDRBPK?)	-0.003059	0.004190	-0.730199	0.4661
LOG(PMDN?)	-0.004648	0.001775	-2.618172	0.0095
LOG(PMA?)	0.001694	0.001843	0.919471	0.3589
R-squared	0.208345	Mean dependent var		0.371963
Adjusted R-squared	0.185727	S.D. dependent var		0.037873
S.E. of regression	0.034176	Akaike info criterion		-3.882873
Sum squared resid	0.245277	Schwarz criterion		-3.773844
Log likelihood	428.2917	Hannan-Quinn criter.		-3.838830
F-statistic	9.211199	Durbin-Watson stat		0.542661
Prob(F-statistic)	0.000000			

Lampiran 3 : Uji Pemilihan Model

Uji Chow

Redundant Fixed Effects Tests
 Pool: PANEL
 Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	13.880738	(30,180)	0.0000
Cross-section Chi-square	259.964237	30	0.0000

Cross-section fixed effects test equation:
 Dependent Variable: IG?
 Method: Panel Least Squares
 Date: 03/14/18 Time: 21:30
 Sample: 2010 2016
 Included observations: 7

Cross-sections included: 31
 Total pool (balanced) observations: 217

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	25.29191	6.125713	4.128811	0.0001
PE?	0.937379	0.155458	6.029795	0.0000
TPT?	0.232291	0.111924	2.075424	0.0392
IPM?	0.202203	0.059211	3.414970	0.0008
LOG(PDRBPK?)	-0.349154	0.407937	-0.855901	0.3930
LOG(PMDN?)	-0.497385	0.176077	-2.824817	0.0052
LOG(PMA?)	0.158373	0.181008	0.874948	0.3826
R-squared	0.218903	Mean dependent var		37.24793
Adjusted R-squared	0.196586	S.D. dependent var		3.749495
S.E. of regression	3.360799	Akaike info criterion		5.293961
Sum squared resid	2371.943	Schwarz criterion		5.402990
Log likelihood	-567.3947	Hannan-Quinn criter.		5.338004
F-statistic	9.808773	Durbin-Watson stat		0.594448
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	11.675725	6	0.0696

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
PE?	0.461159	0.565212	0.006202	0.1864
TPT?	0.312480	0.336143	0.009447	0.8077
IPM?	-0.043550	0.041488	0.002105	0.0638
LOG(PDRBPK?)	-1.051876	-0.892749	0.035210	0.3964
LOG(PMDN?)	-0.353150	-0.385593	0.001450	0.3941
LOG(PMA?)	-0.270362	-0.178873	0.003223	0.1071

Cross-section random effects test equation:
 Dependent Variable: IG?
 Method: Panel Least Squares
 Date: 03/14/18 Time: 21:36
 Sample: 2010 2016
 Included observations: 7

Cross-sections included: 31
 Total pool (balanced) observations: 217

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	56.97689	8.695597	6.552384	0.0000
PE?	0.461159	0.176775	2.608730	0.0099
TPT?	0.312480	0.165796	1.884723	0.0611
IPM?	-0.043550	0.084096	-0.517864	0.6052
LOG(PDRBPK?)	-1.051876	0.459412	-2.289613	0.0232
LOG(PMDN?)	-0.353150	0.142586	-2.476756	0.0142
LOG(PMA?)	-0.270362	0.165883	-1.629839	0.1049

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.750950	Mean dependent var	37.24793
Adjusted R-squared	0.701140	S.D. dependent var	3.749495
S.E. of regression	2.049777	Akaike info criterion	4.427413
Sum squared resid	756.2857	Schwarz criterion	5.003709
Log likelihood	-443.3743	Hannan-Quinn criter.	4.660212
F-statistic	15.07628	Durbin-Watson stat	1.561040
Prob(F-statistic)	0.000000		

Uji Lagrange Multiplier (LM)

Lagrange multiplier (LM) test for panel data

Date: 04/19/18 Time: 16:04

Sample: 2010 2016

Total panel observations: 217

Probability in ()

Null (no rand. effect) Alternative	Cross-section One-sided	Period One-sided	Both
Breusch-Pagan	204.4076 (0.0000)	6.545518 (0.0105)	210.9531 (0.0000)
Honda	14.29712 (0.0000)	2.558421 (0.0053)	11.91867 (0.0000)
King-Wu	14.29712 (0.0000)	2.558421 (0.0053)	8.172283 (0.0000)
GHM	-- --	-- --	210.9531 (0.0000)

Lampiran 4 : Uji Asumsi Klasik

Uji Heteroskedastisitas

Heteroskedasticity Test: Glejser

F-statistic	1.967414	Prob. F(6,210)	0.0717
Obs*R-squared	11.54879	Prob. Chi-Square(6)	0.0728
Scaled explained SS	11.16788	Prob. Chi-Square(6)	0.0833

Test Equation:

Dependent Variable: ARESID

Method: Least Squares

Date: 03/14/18 Time: 16:11

Sample: 1 217

Included observations: 217

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.020630	0.036733	-0.561636	0.5750
PE	0.002193	0.000921	2.381154	0.0182
TPT	0.001013	0.000664	1.526927	0.1283
IPM	6.41E-05	0.000352	0.182212	0.8556
LOG(PDRBPK)	0.002421	0.002456	0.985651	0.3254
LOG(PMDN)	-0.002053	0.001041	-1.971925	0.0499
LOG(PMA)	0.000960	0.001081	0.888804	0.3751
R-squared	0.053220	Mean dependent var		0.026831
Adjusted R-squared	0.026169	S.D. dependent var		0.020306
S.E. of regression	0.020038	Akaike info criterion		-4.950617
Sum squared resid	0.084322	Schwarz criterion		-4.841588
Log likelihood	544.1419	Hannan-Quinn criter.		-4.906574
F-statistic	1.967414	Durbin-Watson stat		1.054655
Prob(F-statistic)	0.071685			

Uji Multikolinearitas

Variance Inflation Factors
Date: 03/14/18 Time: 16:11
Sample: 1 217
Included observations: 217

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.003925	729.1927	NA
PE	2.47E-06	17.43765	1.079809
TPT	1.28E-06	8.269854	1.161384
IPM	3.60E-07	308.7782	1.230038
LOG(PDRBPK)	1.76E-05	726.3429	1.483348
LOG(PMDN)	3.15E-06	54.83814	2.209277
LOG(PMA)	3.40E-06	44.13586	2.109380