

LAMPIRAN PENELITIAN

Data Observasi (Penelitian)

Kabupaten/Kota	Tahun	Penduduk Miskin (ribu jiwa)	PDRB (juta rupiah)	IPM (persen)	Pengangguran (persen)
Banyuasin	2010	93.00	12,313,184	60.31	4.16
	2011	89.35	12,980,038	61.04	5.57
	2012	87.87	13,777,763	61.69	5.17
	2013	97.14	14,628,960	62.42	6.49
	2014	95.38	15,380,589	63.21	2.97
	2015	100.64	16,236,002	64.15	5.56
	2016	95.99	17,190,458	65.01	6.32
Empatlawang	2010	32.50	2,294,635.90	61.11	5.36
	2011	31.32	2,433,329.60	61.86	3.99
	2012	30.64	2,433,329.60	62.30	2.54
	2013	30.47	2,582,009.90	62.74	4.53
	2014	30.38	2,721,106	63.17	5.87
	2015	31.62	2,836,117.90	63.55	5.21
	2016	30.17	2,963,803.90	64.0	4.55
Lahat	2010	70.50	8,514,045.20	62.12	2.50
	2011	67.73	9,003,712.10	62.82	4.67
	2012	66.55	9,479,393.60	63.34	4.46
	2013	71.78	9,937,385.60	64.34	3.76
	2014	70.31	10,318,700.80	65.02	5.62
	2015	70.67	10,539,018.50	65.82	4.26
	2016	67.83	10,830,612	66.71	5.26
Lubuklinggau	2010	30.90	2,606,110.70	70.72	9.38
	2011	29.69	2,767,858	71.62	7.40
	2012	29.22	2,943,697.50	72.04	6.85
	2013	30.73	3,042,978.20	72.55	7.17
	2014	30.18	3,234,673.30	72.84	6.80
	2015	33.21	3,428,605.30	73.17	12.31
	2016	31.05	3,645,480.90	73.57	12.31
Muaraenim	2010	104.40	21,696,028.60	62.12	5.61
	2011	100.39	24,359,396.40	62.82	5.22
	2012	98.63	26,374,750.60	63.34	4.59
	2013	108.20	28,158,761.10	64.34	4.23
	2014	106.05	29,041,805.50	65.02	5.61
	2015	86.95	31,254,503.40	65.82	6.69
	2016	82.35	29,081,691.50	66.71	6.65

Musibanyuasin	2010	113.40	31,753,929.40	61.79	5.99
	2011	108.94	32,904,808.90	62.56	4.46
	2012	107.03	35,290,935.60	63.27	3.47
	2013	107.17	36,683,308.60	64.18	3.19
	2014	105.08	38,397,524.60	64.93	3.74
	2015	111.90	39,278,558.90	65.76	5.61
	2016	106.78	40,225,890.60	66.45	5.83
Musirawas	2010	102.00	9,062,374.60	59.69	2.40
	2011	97.99	9,167,471.30	60.63	3.87
	2012	96.39	9,245,287.10	61.37	2.78
	2013	98.79	9,788,565.60	62.23	2.92
	2014	97.01	10,510,076.10	63.19	2.67
	2015	58.01	11,049,704.10	64.11	2.04
	2016	55.50	11,647,493.10	64.75	2.07
Musirawasutara	2010	30.77	3,807,451.90	58.24	2.69
	2011	31.80	4,001,168.67	59.01	2.75
	2012	32.83	4,104,389.22	59.78	2.81
	2013	33.86	4,190,448.04	60.56	2.87
	2014	34.89	4,606,175.99	61.34	2.93
	2015	35.92	4,760,111.83	62.32	2.99
	2016	36.95	4,925,763.72	63.05	3.05
Oganilir	2010	53.30	4,407,122.27	61.62	3.03
	2011	51.30	4,740,501.03	62.47	5.15
	2012	50.42	5,121,357.57	63.03	3.09
	2013	55.40	5,492,924.79	63.64	3.47
	2014	54.21	5,858,661.06	64.49	3.03
	2015	58.96	6,118,421.41	65.35	5.43
	2016	57.01	6,431,680.86	65.45	5.31
OKI	2010	116.50	12,492,887.20	61.04	7.46
	2011	111.92	13,354,396.40	61.68	4.68
	2012	109.93	14,230,587.80	62.29	10.95
	2013	121.42	15,135,833.10	63.52	4.58
	2014	119.21	15,902,814.90	63.87	3.48
	2015	134.07	16,667,048.50	64.73	6.89
	2016	127.54	17,450,458.10	65.44	6.97
OKU	2010	39.90	6,629,769	64.13	5.46
	2011	38.33	7,007,376	64.62	4.96
	2012	37.65	7,376,007	65.09	5.40
	2013	42.00	7,704,610	65.51	3.79
	2014	41.41	7,987,733	66.21	4.40
	2015	46.04	8,230,963	67.18	7.64

	2016	46.97	8,556,147	67.47	7.71
OKU Selatan	2010	36.70	3,663,702.06	58.88	3.99
	2011	35.26	3,854,386.14	59.74	3.31
	2012	34.72	4,056,975.33	60.63	2.81
	2013	38.88	4,267,954.10	61.58	2.33
	2014	38.18	4,503,084.90	61.94	2.92
	2015	40.63	4,707,443	62.57	1.83
	2016	38.42	4,951,259	63.42	2.87
OKU Timur	2010	59.90	6,096,981.40	63.36	3.68
	2011	57.55	6,485,137.70	64.27	4.05
	2012	56.51	6,951,884.20	65.18	2.62
	2013	65.41	7,435,450.20	66.09	4.09
	2014	65.25	7,821,859.80	66.74	4.32
	2015	72.84	8,294,869.40	67.17	4.74
	2016	73.93	8,805,049.40	67.38	4.79
Pagaralam	2010	12.40	1,465,240.90	61.97	9.76
	2011	11.91	1,544,662.30	62.71	6.02
	2012	11.70	1,641,562.60	63.33	3.91
	2013	11.84	1,735,055.70	64.14	7.04
	2014	11.83	1,814,400.60	64.75	4.81
	2015	12.87	1,892,909.70	65.37	3.53
	2016	12.40	1,974,614.40	65.96	3.49
Palembang	2010	218.50	61,145,135.70	73.33	13.97
	2011	210.01	65,049,465.80	74.08	10.05
	2012	206.49	70,090,313.70	74.74	10.06
	2013	205.99	74,193,370.10	75.49	9.15
	2014	202.31	78,091,091.40	76.02	9.32
	2015	203.12	82,345,066.50	76.29	9.52
	2016	191.95	87,088,353.90	76.59	9.44
Pali	2010	31.41	3,039,107.80	59.29	3.14
	2011	30.49	3,124,549.80	59.29	2.94
	2012	29.57	3,352,716.20	59.49	2.69
	2013	28.65	3,577,674	59.69	2.44
	2014	27.73	3,577,349.90	59.89	2.19
	2015	26.81	3,736,265.40	60.83	1.94
	2016	25.89	3,930,641.20	61.66	2.69
Prabumulih	2010	21.00	3,025,266.80	69.39	9.81
	2011	20.17	3,228,305.10	70.32	7.41
	2012	19.88	3,496,880	70.95	8.83
	2013	19.36	3,674,194.70	71.87	5.36
	2014	19.02	4,097,007.50	72.20	6.90

	2015	21.37	4,295,410.90	73.19	6.62
	2016	20.47	4,587,792.30	73.38	6.34

(Sumber: BPS Sumatera Selatan)

DATA OLAH

KAB	TAHUN	LN PM	LN PDRB	IPM	Pengangguran
Banyuasin	2010	4.53259949315326	16.3261811162189	60.31	4.16
Banyuasin	2011	4.49256124160544	16.3789231968168	61.04	5.57
Banyuasin	2012	4.47585844950775	16.4385664736519	61.69	5.17
Banyuasin	2013	4.57615323691760	16.4985136836616	62.42	6.49
Banyuasin	2014	4.55786891287008	16.5486168177974	63.21	2.97
Banyuasin	2015	4.61154979295213	16.6027416801240	64.15	5.56
Banyuasin	2016	4.56424401937545	16.6598650204014	65.01	6.32
EmpatLawang	2010	3.48124008933569	14.6460847396532	61.11	5.36
EmpatLawang	2011	3.44425687112260	14.7047710832028	61.86	3.99
EmpatLawang	2012	3.42230634487239	14.7047710832028	62.30	2.54
EmpatLawang	2013	3.41674259299762	14.7640786846184	62.74	4.53
EmpatLawang	2014	3.41378449716763	14.8165489732727	63.17	5.87
EmpatLawang	2015	3.45378983178133	14.8579467384076	63.55	5.21
EmpatLawang	2016	3.40684805317097	14.9019841026156	64.00	4.55
Lahat	2010	4.25561270981822	15.9572277342591	62.12	2.50
Lahat	2011	4.21552921322681	16.0131475058196	62.82	4.67
Lahat	2012	4.19795354484112	16.0646309059406	63.34	4.46
Lahat	2013	4.27360588571946	16.1118145259288	64.34	3.76
Lahat	2014	4.25291403621107	16.1494684186198	65.02	5.62
Lahat	2015	4.25802115470276	16.1705949752993	65.82	4.26
Lahat	2016	4.21700457495799	16.1978871270759	66.71	5.26
Lubuklinggau	2010	3.43075618390370	14.7733695146596	70.72	9.38
Lubuklinggau	2011	3.39081028877567	14.8335842938257	71.62	7.40
Lubuklinggau	2012	3.37485340632255	14.8951770021929	72.04	6.85
Lubuklinggau	2013	3.42523937614239	14.9283472648705	72.55	7.17
Lubuklinggau	2014	3.40717945333970	14.9894384916366	72.84	6.80
Lubuklinggau	2015	3.50285103538866	15.0476641183748	73.17	12.31
Lubuklinggau	2016	3.43559880837949	15.1089988488787	73.57	12.31
MuaraEnim	2010	4.64822967544854	16.8926397879367	62.12	5.61
MuaraEnim	2011	4.60906260070344	17.0084282221739	62.82	5.22
MuaraEnim	2012	4.59137547496590	17.0879176937916	63.34	4.59
MuaraEnim	2013	4.68398136641238	17.1533690932579	64.34	4.23

MuaraEnim	2014	4.66391068101069	17.1842469188532	65.02	5.61
MuaraEnim	2015	4.46533324080029	17.2576740325640	65.82	6.69
MuaraEnim	2016	4.41097845662365	17.1856193760631	66.71	6.65
MusiBsn	2010	4.73092139129365	17.2735270362752	61.79	5.99
MusiBsn	2011	4.69079727195553	17.3091293722275	62.56	4.46
MusiBsn	2012	4.67310916899628	17.3791367070597	63.27	3.47
MusiBsn	2013	4.67441635872491	17.4178324030294	64.18	3.19
MusiBsn	2014	4.65472196481734	17.4635035519384	64.93	3.74
MusiBsn	2015	4.71760561531788	17.4861893528957	65.76	5.61
MusiBsn	2016	4.67077064307204	17.5100213910575	66.45	5.83
MusRawas	2010	4.62497281328427	16.0196417408080	59.69	2.40
MusRawas	2011	4.58486543264773	16.0311720482982	60.63	3.87
MusRawas	2012	4.56840246179588	16.0396244769453	61.37	2.78
MusRawas	2013	4.59299638505638	16.0967254869181	62.23	2.92
MusRawas	2014	4.57481406597319	16.1678449835500	63.19	2.67
MusRawas	2015	4.06061540947797	16.2179142072889	64.11	2.04
MusRawas	2016	4.01638302075239	16.2706015302711	64.75	2.07
Musratur	2010	3.42654018933395	15.1524707307104	58.24	2.69
Musratur	2011	3.45946628978613	15.2020970439116	59.01	2.75
Musratur	2012	3.49134273151350	15.2275675005171	59.78	2.81
Musratur	2013	3.52223437670499	15.2483182169692	60.56	2.87
Musratur	2014	3.55220025519868	15.3429085674908	61.34	2.93
Musratur	2015	3.58129424343400	15.3757817196291	62.32	2.99
Musratur	2016	3.60956564739421	15.4099898906170	63.05	3.05
Oganllir	2010	3.97593633117180	15.2987324879366	61.62	3.03
Oganllir	2011	3.93769075217672	15.3716533906168	62.47	5.15
Oganllir	2012	3.92038792175977	15.4489301122602	63.03	3.09
Oganllir	2013	4.01457959375324	15.5189714202594	63.64	3.47
Oganllir	2014	3.99286539327225	15.5834316473912	64.49	3.03
Oganllir	2015	4.07685924788108	15.6268146816739	65.35	5.43
Oganllir	2016	4.04322669104349	15.6767464710726	65.45	5.31
Okomlir	2010	4.75789127300576	16.3406700163169	61.04	7.46
Okomlir	2011	4.71778433035723	16.4073562069492	61.68	4.68
Okomlir	2012	4.69984379959077	16.4709042763106	62.29	10.95
Okomlir	2013	4.79925560970229	16.5325755435217	63.52	4.58
Okomlir	2014	4.78088664372991	16.5820066892570	63.87	3.48
Okomlir	2015	4.89836205161347	16.6289441844619	64.73	6.89
Okomlir	2016	4.84843004088713	16.6748764584171	65.44	6.97
Okomlu	2010	3.68637632389582	15.7070805199261	64.13	5.46

Okomlu	2011	3.64623287939246	15.7624738665381	64.62	4.96
Okomlu	2012	3.62833295424590	15.8137429932420	65.09	5.40
Okomlu	2013	3.73766961828337	15.8573294089725	65.51	3.79
Okomlu	2014	3.72352239755748	15.8934175478215	66.21	4.40
Okomlu	2015	3.82951058385368	15.9234135767436	67.18	7.64
Okomlu	2016	3.84950910003890	15.9621605299625	67.47	7.71
Okusel	2010	3.60277675506052	15.1139846859677	58.88	3.99
Okusel	2011	3.56274917696972	15.1647223149459	59.74	3.31
Okusel	2012	3.54731588979215	15.2159482613222	60.63	2.81
Okusel	2013	3.66047997959224	15.2666451368942	61.58	2.33
Okusel	2014	3.64231181829760	15.3202732532032	61.94	2.92
Okusel	2015	3.70450670999964	15.3646554311024	62.57	1.83
Okusel	2016	3.64857815734041	15.4151524456394	63.42	2.87
Okutim	2010	4.09267650512140	15.6233043542046	63.36	3.68
Okutim	2011	4.05265413516789	15.6850236091233	64.27	4.05
Okutim	2012	4.03441761364175	15.7545232887115	65.18	2.62
Okutim	2013	4.18067515197312	15.8217696874891	66.09	4.09
Okutim	2014	4.17822604620280	15.8724329103323	66.74	4.32
Okutim	2015	4.28826525485941	15.9311477370584	67.17	4.74
Okutim	2016	4.30311869956901	15.9908359103453	67.38	4.79
Pagaralam	2010	2.51769647261099	14.1975302237751	61.97	9.76
Pagaralam	2011	2.47737838336721	14.2503158683710	62.71	6.02
Pagaralam	2012	2.45958884180371	14.3111591510480	63.33	3.91
Pagaralam	2013	2.47148362945586	14.3665500745942	64.14	7.04
Pagaralam	2014	2.47063867799030	14.4112657232033	64.75	4.81
Pagaralam	2015	2.55489902160804	14.4536257269935	65.37	3.53
Pagaralam	2016	2.51769647261099	14.4958836967491	65.96	3.49
Palembang	2010	5.38678601453564	17.9287608699179	73.33	13.97
Palembang	2011	5.34715514863134	17.9906585507446	74.08	10.05
Palembang	2012	5.33025198507838	18.0652951641406	74.74	10.06
Palembang	2013	5.32782762392198	18.1221853523935	75.49	9.15
Palembang	2014	5.30980117448932	18.1733865417225	76.02	9.32
Palembang	2015	5.31379693739642	18.2264291038680	76.29	9.52
Palembang	2016	5.25723492144681	18.2824337233535	76.59	9.44
Pali	2010	3.44712631355056	14.9270745434646	59.29	3.14
Pali	2011	3.41739876100016	14.9548007667744	59.29	2.94
Pali	2012	3.38676033386439	15.0252813812458	59.49	2.69
Pali	2013	3.35515344316075	15.0902234265465	59.69	2.44
Pali	2014	3.32251485962769	15.0901328328589	59.89	2.19

Pali	2015	3.28877495224787	15.1335971143516	60.83	1.94
Pali	2016	3.25385679376345	15.1843131257534	61.66	2.69
Prabumulih	2010	3.04452243772342	14.9225098439049	69.39	9.81
Prabumulih	2011	3.00419635196612	14.9874678206342	70.32	7.41
Prabumulih	2012	2.98971420122843	15.0673817003295	70.95	8.83
Prabumulih	2013	2.96320908184843	15.1168445373651	71.87	5.36
Prabumulih	2014	2.94549105711724	15.2257673871351	72.20	6.90
Prabumulih	2015	3.06198806933106	15.2730577782075	73.19	6.62
Prabumulih	2016	3.01896039967320	15.3389094859364	73.38	6.34

(Sumber: diolah)

UJI COMMON EFFECT

Dependent Variable: LN_PM?
Method: Pooled Least Squares
Date: 05/07/18 Time: 15:20
Sample: 1 7
Included observations: 7
Cross-sections included: 17
Total pool (balanced) observations: 119

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.157863	0.569343	-9.059323	0.0000
LN_PDRB?	0.694770	0.025452	27.29763	0.0000
IPM?	-0.030663	0.008022	-3.822118	0.0002
PENGANGGURAN?	0.016125	0.013932	1.157451	0.2495
R-squared	0.870931	Mean dependent var		3.960878
Adjusted R-squared	0.867564	S.D. dependent var		0.714630
S.E. of regression	0.260066	Akaike info criterion		0.177273
Sum squared resid	7.777948	Schwarz criterion		0.270689
Log likelihood	-6.547746	Hannan-Quinn criter.		0.215206
F-statistic	258.6663	Durbin-Watson stat		0.098286
Prob(F-statistic)	0.000000			

UJI FIXED EFFECT

Dependent Variable: LN_PM?
 Method: Pooled Least Squares
 Date: 05/07/18 Time: 15:20
 Sample: 1 7
 Included observations: 7
 Cross-sections included: 17
 Total pool (balanced) observations: 119

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.297051	2.718013	0.109290	0.9132
LN_PDRB?	0.321258	0.240691	1.334734	0.1850
IPM?	-0.022983	0.018378	-1.250521	0.2141
PENGANGGURAN?	0.011178	0.006113	1.828363	*0.0705
Fixed Effects (Cross)				
BANYUASIN--C	0.328359			
EMPATLAWANG--C	-0.218908			
LAHAT--C	0.200231			
LUBUKLINGGAU--C	-0.108960			
MUARAENIM--C	0.204438			
MUSIBSN--C	0.221139			
MUSRATUR--C	-0.324466			
MUSRAWAS--C	0.357417			
OGANILIR--C	0.135751			
OKOMLIR--C	0.563136			
OKOMLU--C	-0.210740			
OKUSEL--C	-0.198370			
OKUTIM--C	0.250609			
PAGARALAM--C	-1.003080			
PALEMBANG--C	0.823340			
PALI--C	-0.429226			
PRABUMULIH--C	-0.590670			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987334	Mean dependent var	3.960878
Adjusted R-squared	0.984903	S.D. dependent var	0.714630
S.E. of regression	0.087805	Akaike info criterion	-1.875261
Sum squared resid	0.763266	Schwarz criterion	-1.408181
Log likelihood	131.5780	Hannan-Quinn criter.	-1.685595
F-statistic	406.1761	Durbin-Watson stat	0.870632
Prob(F-statistic)	0.000000		

Keterangan: * Signifikansi 10

UJI CHOW

Redundant Fixed Effects Tests

Pool: KAB

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	56.865305	(16,99)	0.0000
Cross-section Chi-square	276.251530	16	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LN_PM?

Method: Panel Least Squares

Date: 05/07/18 Time: 15:21

Sample: 1 7

Included observations: 7

Cross-sections included: 17

Total pool (balanced) observations: 119

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.157863	0.569343	-9.059323	0.0000
LN_PDRB?	0.694770	0.025452	27.29763	0.0000
IPM?	-0.030663	0.008022	-3.822118	0.0002
PENGANGGURAN?	0.016125	0.013932	1.157451	0.2495
R-squared	0.870931	Mean dependent var		3.960878
Adjusted R-squared	0.867564	S.D. dependent var		0.714630
S.E. of regression	0.260066	Akaike info criterion		0.177273
Sum squared resid	7.777948	Schwarz criterion		0.270689
Log likelihood	-6.547746	Hannan-Quinn criter.		0.215206
F-statistic	258.6663	Durbin-Watson stat		0.098286
Prob(F-statistic)	0.000000			

UJI RANDOM EFFECT (Model Terpilih)

Dependent Variable: LN_PM?
 Method: Pooled EGLS (Cross-section random effects)
 Date: 05/07/18 Time: 15:21
 Sample: 1 7
 Included observations: 7
 Cross-sections included: 17
 Total pool (balanced) observations: 119
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.715192	0.845754	-4.392759	0.0000
LN_PDRB?	0.663917	0.067986	9.765512	0.0000
IPM?	-0.045096	0.007353	-6.132769	0.0000
PENGANGGURAN?	0.013023	0.005990	2.174214	0.0317
Random Effects (Cross)				
BANYUASIN--C	0.061652			
EMPATLAWANG--C	0.107867			
LAHAT--C	0.109807			
LUBUKLINGGAU--C	0.362437			
MUARAENIM--C	-0.230883			
MUSIBSN--C	-0.316442			
MUSRATUR--C	-0.209839			
MUSRAWAS--C	0.214936			
OGANILIR--C	0.233648			
OKOMLIR--C	0.296615			
OKOMLU--C	-0.182033			
OKUSEL--C	-0.066453			
OKUTIM--C	0.287015			
PAGARALAM--C	-0.496635			
PALEMBANG--C	0.269600			
PALI--C	-0.250280			
PRABUMULIH--C	-0.191013			
Effects Specification				
			S.D.	Rho
Cross-section random			0.272986	0.9062
Idiosyncratic random			0.087805	0.0938
Weighted Statistics				
R-squared	0.463375	Mean dependent var		0.478010
Adjusted R-squared	0.449376	S.D. dependent var		0.118861
S.E. of regression	0.088199	Sum squared resid		0.894602
F-statistic	33.10076	Durbin-Watson stat		0.804367
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.857438	Mean dependent var		3.960878
Sum squared resid	8.591088	Durbin-Watson stat		0.083760

UJI HAUSMAN

Correlated Random Effects - Hausman Test

Pool: KAB

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.035014	3	0.2577

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LN_PDRB?	0.321258	0.663917	0.053310	0.1378
IPM?	-0.022983	-0.045096	0.000284	0.1892
PENGANGGURAN?	0.011178	0.013023	0.000001	0.1319

Cross-section random effects test equation:

Dependent Variable: LN_PM?

Method: Panel Least Squares

Date: 05/07/18 Time: 15:22

Sample: 1 7

Included observations: 7

Cross-sections included: 17

Total pool (balanced) observations: 119

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.297051	2.718013	0.109290	0.9132
LN_PDRB?	0.321258	0.240691	1.334734	0.1850
IPM?	-0.022983	0.018378	-1.250521	0.2141
PENGANGGURAN?	0.011178	0.006113	1.828363	0.0705

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987334	Mean dependent var	3.960878
Adjusted R-squared	0.984903	S.D. dependent var	0.714630
S.E. of regression	0.087805	Akaike info criterion	-1.875261
Sum squared resid	0.763266	Schwarz criterion	-1.408181
Log likelihood	131.5780	Hannan-Quinn criter.	-1.685595
F-statistic	406.1761	Durbin-Watson stat	0.870632
Prob(F-statistic)	0.000000		

UJI LANGRANGE MULTIPLIER (LM)

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided
(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	270.0665 (0.0000)	1.746157 (0.1864)	271.8127 (0.0000)
Honda	16.43370 (0.0000)	-1.321422 --	10.68599 (0.0000)
King-Wu	16.43370 (0.0000)	-1.321422 --	7.455308 (0.0000)
Standardized Honda	18.25593 (0.0000)	-1.119631 --	8.647936 (0.0000)
Standardized King-Wu	18.25593 (0.0000)	-1.119631 --	5.284502 (0.0000)
Gourierioux, et al.*	--	--	270.0665 (< 0.01)
*Mixed chi-square asymptotic critical values:			
	1%	7.289	
	5%	4.321	
	10%	2.952	

HETEROSKEDASTISITAS

Heteroskedasticity Test: Breusch-Pagan-Godfrey

F-statistic	0.668164	Prob. F(3,115)	0.5733
Obs*R-squared	2.038678	Prob. Chi-Square(3)	0.5644
Scaled explained SS	0.845887	Prob. Chi-Square(3)	0.8385

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 05/07/18 Time: 15:26

Sample: 1 119

Included observations: 119

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.172840	0.136028	1.270622	0.2064
LN_PDRB	-0.008601	0.006081	-1.414494	0.1599
IPM	0.000403	0.001917	0.210064	0.8340
PENGANGGURAN	0.000567	0.003329	0.170302	0.8651

R-squared	0.017132	Mean dependent var	0.065361
Adjusted R-squared	-0.008508	S.D. dependent var	0.061872
S.E. of regression	0.062135	Akaike info criterion	-2.685979
Sum squared resid	0.443987	Schwarz criterion	-2.592563
Log likelihood	163.8157	Hannan-Quinn criter.	-2.648046
F-statistic	0.668164	Durbin-Watson stat	0.460268
Prob(F-statistic)	0.573275		

UJI MULTIKOLINEARITAS

Variabel	LN_PDRB	IPM	PENGANGGURAN
LN_PDRB	1.000000	0.291466	0.275483
IPM	0.291466	1.000000	0.721979
PENGANGGURAN	0.275483	0.721979	1.000000

REPRESENTASI HASIL PEMILIHAN MODEL (RANDOM EFFECT)

Estimation Command:

=====
LS(CX=R) LN_PM? C LN_PDRB? IPM? PENGANGGURAN?

Estimation Equations:

=====
LN_PMBANYUASIN = C(5) + C(1) + C(2)*LN_PDRBBANYUASIN + C(3)*IPMBANYUASIN +
C(4)*PENGANGGURANBANYUASIN

LN_PMEMPATLAWANG = C(6) + C(1) + C(2)*LN_PDRBEMPATLAWANG +
C(3)*IPMEMPATLAWANG + C(4)*PENGANGGURANEMPATLAWANG

LN_PMLAHAT = C(7) + C(1) + C(2)*LN_PDRBLAHAT + C(3)*IPMLAHAT +
C(4)*PENGANGGURANLAHAT

LN_PMLUBUKLINGGAU = C(8) + C(1) + C(2)*LN_PDRBLUBUKLINGGAU +
C(3)*IPMLUBUKLINGGAU + C(4)*PENGANGGURANLUBUKLINGGAU

LN_PMMUARAENIM = C(9) + C(1) + C(2)*LN_PDRBMUARAENIM + C(3)*IPMMUARAENIM +
C(4)*PENGANGGURANMUARAENIM

LN_PMMUSIBSN = C(10) + C(1) + C(2)*LN_PDRBMUSIBSN + C(3)*IPMMUSIBSN +
C(4)*PENGANGGURANMUSIBSN

LN_PMMUSRATUR = C(11) + C(1) + C(2)*LN_PDRBMUSRATUR + C(3)*IPMMUSRATUR +
C(4)*PENGANGGURANMUSRATUR

LN_PMMUSRAWAS = C(12) + C(1) + C(2)*LN_PDRBMUSRAWAS + C(3)*IPMMUSRAWAS +
C(4)*PENGANGGURANMUSRAWAS

LN_PMOGANILIR = C(13) + C(1) + C(2)*LN_PDRBOGANILIR + C(3)*IPMOGANILIR +
C(4)*PENGANGGURANOGANILIR

LN_PMOKOMLIR = C(14) + C(1) + C(2)*LN_PDRBOKOMLIR + C(3)*IPMOKOMLIR +
C(4)*PENGANGGURANOKOMLIR

LN_PMOKOMLU = C(15) + C(1) + C(2)*LN_PDRBOKOMLU + C(3)*IPMOKOMLU +
C(4)*PENGANGGURANOKOMLU

LN_PMOKUSEL = C(16) + C(1) + C(2)*LN_PDRBOKUSEL + C(3)*IPMOKUSEL +
C(4)*PENGANGGURANOKUSEL

LN_PMOKUTIM = C(17) + C(1) + C(2)*LN_PDRBOKUTIM + C(3)*IPMOKUTIM +
C(4)*PENGANGGURANOKUTIM

LN_PMPAGARALAM = C(18) + C(1) + C(2)*LN_PDRBPAGARALAM + C(3)*IPMPAGARALAM +
C(4)*PENGANGGURANPAGARALAM

LN_PMPALEMBANG = C(19) + C(1) + C(2)*LN_PDRBPALEMBANG + C(3)*IPMPALEMBANG +
C(4)*PENGANGGURANPALEMBANG

LN_PMPALI = C(20) + C(1) + C(2)*LN_PDRBPALI + C(3)*IPMPALI +
C(4)*PENGANGGURANPALI

LN_PMPRABUMULIH = C(21) + C(1) + C(2)*LN_PDRBPRABUMULIH + C(3)*IPMPRABUMULIH +
C(4)*PENGANGGURANPRABUMULIH

Substituted Coefficients:

=====

LN_PMBANYUASIN = 0.0616519438725 - 3.71519151329 +
0.663917427789*LN_PDRBBANYUASIN - 0.0450956662476*IPMBANYUASIN +
0.0130226183383*PENGANGGURANBANYUASIN

LN_PMEMPATLAWANG = 0.10786665324 - 3.71519151329 +
0.663917427789*LN_PDRBEMPATLAWANG - 0.0450956662476*IPMEMPATLAWANG +
0.0130226183383*PENGANGGURANEMPATLAWANG

LN_PMLAHAT = 0.109807399113 - 3.71519151329 + 0.663917427789*LN_PDRBLAHAT -
0.0450956662476*IPMLAHAT + 0.0130226183383*PENGANGGURANLAHAT

LN_PMLUBUKLINGGAU = 0.362436767137 - 3.71519151329 +
0.663917427789*LN_PDRBLUBUKLINGGAU - 0.0450956662476*IPMLUBUKLINGGAU +
0.0130226183383*PENGANGGURANLUBUKLINGGAU

LN_PMMUARAENIM = -0.230882732573 - 3.71519151329 +
0.663917427789*LN_PDRBMUARAENIM - 0.0450956662476*IPMMUARAENIM +
0.0130226183383*PENGANGGURANMUARAENIM

LN_PMMUSIBSN = -0.316441694994 - 3.71519151329 + 0.663917427789*LN_PDRBMUSIBSN -
0.0450956662476*IPMMUSIBSN + 0.0130226183383*PENGANGGURANMUSIBSN

LN_PMMUSRATUR = -0.209838921575 - 3.71519151329 +
0.663917427789*LN_PDRBMUSRATUR - 0.0450956662476*IPMUSRATUR +
0.0130226183383*PENGANGGURANMUSRATUR

LN_PMMUSRAWAS = 0.214936354835 - 3.71519151329 +
0.663917427789*LN_PDRBMUSRAWAS - 0.0450956662476*IPMUSRAWAS +
0.0130226183383*PENGANGGURANMUSRAWAS

LN_PMOGANILIR = 0.233648022023 - 3.71519151329 + 0.663917427789*LN_PDRBOGANILIR -
0.0450956662476*IPMOGANILIR + 0.0130226183383*PENGANGGURANOGANILIR

LN_PMOKOMLIR = 0.296615341049 - 3.71519151329 + 0.663917427789*LN_PDRBOKOMLIR -
0.0450956662476*IPMOKOMLIR + 0.0130226183383*PENGANGGURANOKOMLIR

LN_PMOKOMLU = -0.182033477655 - 3.71519151329 + 0.663917427789*LN_PDRBOKOMLU -
0.0450956662476*IPMOKOMLU + 0.0130226183383*PENGANGGURANOKOMLU

LN_PMOKUSEL = -0.0664528679956 - 3.71519151329 + 0.663917427789*LN_PDRBOKUSEL -
0.0450956662476*IPMOKUSEL + 0.0130226183383*PENGANGGURANOKUSEL

LN_PMOKUTIM = 0.287014737102 - 3.71519151329 + 0.663917427789*LN_PDRBOKUTIM -
0.0450956662476*IPMOKUTIM + 0.0130226183383*PENGANGGURANOKUTIM

LN_PMPAGARALAM = -0.496635026389 - 3.71519151329 +
0.663917427789*LN_PDRBPAGARALAM - 0.0450956662476*IPMPAGARALAM +
0.0130226183383*PENGANGGURANPAGARALAM

LN_PMPALEMBANG = 0.26960015985 - 3.71519151329 +
0.663917427789*LN_PDRBPALEMBANG - 0.0450956662476*IPMPALEMBANG +
0.0130226183383*PENGANGGURANPALEMBANG

LN_PMPALI = -0.250280014431 - 3.71519151329 + 0.663917427789*LN_PDRBPALI -
0.0450956662476*IPMPALI + 0.0130226183383*PENGANGGURANPALI

LN_PMPRABUMULIH = -0.191012642611 - 3.71519151329 +
0.663917427789*LN_PDRBPRABUMULIH - 0.0450956662476*IPMPRABUMULIH +
0.0130226183383*PENGANGGURANPRABUMULIH