

LAMPIRAN

A. Hasil Pengujian Eviews

1. Common effect

Dependent Variable: K?

Method: Pooled Least Squares

Date: 10/25/17 Time: 12:23

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(JP?)	3.713543	0.358808	10.34967	0.0000
LOG(PDRB?)	-2.691344	0.494919	-5.437951	0.0000
GR?	-34.09120	7.073205	-4.819766	0.0000
R-squared	0.263237	Mean dependent var	14.26484	
Adjusted R-squared	0.255357	S.D. dependent var	5.118955	
S.E. of regression	4.417284	Akaike info criterion	5.824590	
Sum squared resid	3648.818	Schwarz criterion	5.875859	
Log likelihood	-550.3361	Hannan-Quinn criter.	5.845359	
Durbin-Watson stat	0.271320			

2. Fixed Effect

Dependent Variable: K?

Method: Pooled Least Squares

Date: 10/25/17 Time: 12:24

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-8.159218	9.147011	-0.892009	0.3738
LOG(JP?)	3.797678	0.786082	4.831146	0.0000
LOG(PDRB?)	-2.766892	0.460923	-6.002937	0.0000
GR?	-8.435414	4.458894	-1.891818	0.0605

Fixed Effects	
(Cross)	
_PACITAN--C	2.980910
_PONOROGO--C	-2.286465
_TRENGGALEK—	
C	-1.413649
_TULUNGAGUNG	
—C	-2.509903
_BLITAR--C	-4.705869
_KEDIRI--C	-4.205126
_MALANG--C	-1.957674
_LUMAJANG--C	-3.350995
_JEMBER--C	-4.082940
_BANYUWANGI	
—C	-3.417825
_BONDOWOSO--C	-4.294504
_SITUBONDO--C	-4.460620
_PROBOLINGGO	
—C	0.504270
_PASURUAN--C	-0.453378
_SIDOARJO--C	4.391298
_MOJOKERTO--C	3.442509
_JOMBANG--C	-2.190125
_NGANJUK--C	-5.917363
_MADIUN--C	-1.788754
_MAGETAN--C	-2.509720
_NGAWI--C	-2.634856
_BOJONEGORO—	
C	-1.498517
_TUBAN--C	-2.106173
_LAMONGAN--C	-2.569288
_GRESIK--C	0.556431
_BANGKALAN--C	3.119831
_SAMPANG--C	3.974905
_PAMEKASAN--C	2.978881
_SUMENEP--C	1.502310
_KKEDIRI--C	2.859768
_KBLITAR--C	10.25966
_KMALANG--C	12.27786
_KPROBOLINGGO	
—C	6.560602
_KPASURUAN--C	4.429633
_KMOJOKERTO—	5.454001

C	
_KMADIUN--C	2.693471
_KSURABAYA--C	-4.095158
_KBATU--C	-5.537441

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.901486	Mean dependent var	14.26484
Adjusted R-squared	0.875039	S.D. dependent var	5.118955
S.E. of regression	1.809539	Akaike info criterion	4.212522
Sum squared resid	487.8902	Schwarz criterion	4.913196
Log likelihood	-359.1896	Hannan-Quinn criter.	4.496355
F-statistic	34.08692	Durbin-Watson stat	1.396933
Prob(F-statistic)	0.000000		

3. Random Effect

Dependent Variable: K?

Method: Pooled EGLS (Cross-section random effects)

Date: 10/25/17 Time: 12:25

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.169403	8.037570	-0.518739	0.6046
LOG(JP?)	3.564191	0.689002	5.172977	0.0000
LOG(PDRB?)	-2.765725	0.421933	-6.554897	0.0000
GR?	-11.03232	4.353427	-2.534169	0.0121
Random Effects				
(Cross)				
_PACITAN--C	2.750327			
_PONOROGO--C	-2.215667			
_TRENGGALEK--				
C	-1.346715			
_TULUNGAGUNG				
--C	-2.379608			
_BLITAR--C	-4.396891			

_KEDIRI--C	-3.901925
_MALANG--C	-1.767725
_LUMAJANG--C	-2.929124
_JEMBER--C	-3.807709
_BANYUWANGI-- C	-3.265498
_BONDOWOSO--C	-3.976035
_SITUBONDO--C	-4.123431
_PROBOLINGGO-- C	0.343008
_PASURUAN--C	-0.568875
_SIDOARJO--C	4.135812
_MOJOKERTO--C	3.334534
_JOMBANG--C	-2.000839
_NGANJUK--C	-5.430454
_MADIUN--C	-1.763155
_MAGETAN--C	-2.339112
_NGAWI--C	-2.450740
_BOJONEGORO-- C	-1.446172
_TUBAN--C	-2.089615
_LAMONGAN--C	-2.477145
_GRESIK--C	0.482049
_BANGKALAN--C	3.008439
_SAMPANG--C	3.771854
_PAMEKASAN--C	2.799227
_SUMENEP--C	1.415288
_KKEDIRI--C	2.874402
_KBLITAR--C	9.750345
_KMALANG--C	11.59053
_KPROBOLINGGO --C	6.122460
_KPASURUAN--C	4.151019
_KMOJOKERTO-- C	5.085910
_KMADIUN--C	2.436489
_KSURABAYA--C	-4.198318
_KBATU--C	-5.176943

	Effects Specification	S.D.	Rho
Cross-section random		3.624379	0.8005

Idiosyncratic random 1.809539 0.1995

Weighted Statistics

R-squared	0.229654	Mean dependent var	3.108507
Adjusted R-squared	0.217229	S.D. dependent var	2.114031
S.E. of regression	1.870374	Sum squared resid	650.6838
F-statistic	18.48335	Durbin-Watson stat	1.059771
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.216243	Mean dependent var	14.26484
Sum squared resid	3881.557	Durbin-Watson stat	0.177654

4. Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	24.885655	(37,149)	0.0000
Cross-section Chi-square	374.537865	37	0.0000

Cross-section fixed effects test equation:

Dependent Variable: K?

Method: Panel Least Squares

Date: 10/25/17 Time: 12:26

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	25.47694	9.152247	2.783682	0.0059
LOG(JP?)	1.882286	0.746345	2.522005	0.0125
LOG(PDRB?)	-2.361518	0.500451	-4.718780	0.0000
GR?	-45.61093	8.087838	-5.639447	0.0000

R-squared	0.292704	Mean dependent var	14.26484
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Adjusted R-squared	0.281296	S.D. dependent var	5.118955
S.E. of regression	4.339668	Akaike info criterion	5.794300
Sum squared resid	3502.885	Schwarz criterion	5.862659
Log likelihood	-546.4585	Hannan-Quinn criter.	5.821991
F-statistic	25.65774	Durbin-Watson stat	0.374122
Prob(F-statistic)	0.000000		

5. 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	15.716608	3	0.0013

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(JP?)	3.797678	3.564191	0.143202	0.5372
LOG(PDRB?)	-2.766892	-2.765725	0.034423	0.9950
GR?	-8.435414	-11.032322	0.929409	0.0071

Cross-section random effects test equation:

Dependent Variable: K?

Method: Panel Least Squares

Date: 10/25/17 Time: 12:26

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-8.159218	9.147011	-0.892009	0.3738
LOG(JP?)	3.797678	0.786082	4.831146	0.0000
LOG(PDRB?)	-2.766892	0.460923	-6.002937	0.0000

GR? -8.435414 4.458894 -1.891818 0.0605

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.901486	Mean dependent var	14.26484
Adjusted R-squared	0.875039	S.D. dependent var	5.118955
S.E. of regression	1.809539	Akaike info criterion	4.212522
Sum squared resid	487.8902	Schwarz criterion	4.913196
Log likelihood	-359.1896	Hannan-Quinn criter.	4.496355
F-statistic	34.08692	Durbin-Watson stat	1.396933
Prob(F-statistic)	0.000000		

6. Heteroskedastisitas

Dependent Variable: RESID?

Method: Pooled Least Squares

Date: 10/24/17 Time: 19:20

Sample: 2011 2015

Included observations: 5

Cross-sections included: 38

Total pool (balanced) observations: 190

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.368973	8.995455	0.485687	0.6279
LOG(JP?)	-0.387701	0.746371	-0.519448	0.6042
LOG(PDRB?)	0.094894	0.403607	0.235115	0.8144
GR?	-2.34E-06	9.52E-06	-0.246141	0.8059
Fixed Effects				
(Cross)				
_PACITAN—C	3.138376			
_PONOROGO—C	0.024430			
_TRENGGALEK—				
C	0.005621			
_TULUNGAGUNG				
—C	0.004420			
_BLITAR—C	0.061779			
_KEDIRI—C	0.101983			
_MALANG—C	0.207620			
_LUMAJANG—C	0.297387			

_JEMBER—C	-5.751363
_BANYUWANGI	
—C	2.594219
_BONDOWOSO--C	0.289220
_SITUBONDO—C	0.160660
_PROBOLINGGO	
—C	0.005005
_PASURUAN—C	-0.034611
_SIDOARJO—C	0.044975
_MOJOKERTO—C	0.101809
_JOMBANG—C	0.108630
_NGANJUK—C	0.173606
_MADIUN—C	0.002951
_MAGETAN—C	0.102512
_NGAWI—C	0.110654
_BOJONEGORO—	
C	0.045609
_TUBAN—C	-0.042183
_LAMONGAN—C	-0.066300
_GRESIK—C	-5.703240
_BANGKALAN—	
C	2.481704
_SAMPANG—C	0.056024
_PAMEKASAN—C	2.501414
_SUMENEP—C	0.091372
_KKEDIRI—C	0.005735
_KBLITAR—C	0.037320
_KMALANG—C	0.060935
_KPROBOLINGGO	
—C	0.063497
_KPASURUAN—C	0.069093
_KMOJOKERTO—	
C	-0.055726
_KMADIUN—C	-0.564928
_KSURABAYA—C	-0.557144
_KBATU—C	-0.173066

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.009078	Mean dependent var	0.021382
Adjusted R-squared	-0.256941	S.D. dependent var	1.606540

S.E. of regression	1.801146	Akaike info criterion	4.203225
Sum squared resid	483.3750	Schwarz criterion	4.903898
Log likelihood	-358.3063	Hannan-Quinn criter.	4.487057
F-statistic	0.034126	Durbin-Watson stat	1.388474
Prob(F-statistic)	1.000000		

7. Multikolinearitas

	C	JP	PDRB	GR
C	8.441453	-1.02E-06	1.34E-05	-24.32546
JP	-1.02E-06	5.21E-13	-5.09E-12	2.05E-06
PDRB	1.34E-05	-5.09E-12	9.93E-11	-3.58E-05
GR	-24.32546	2.05E-06	-3.58E-05	73.55542

B. DATA PENELITIAN

1. KEMISKINAN

Kemiskinan	2011	2012	2013	2014	2015
Pacitan	18,13	17,29	16,73	16,18	16,68
Ponorogo	12,29	11,76	11,92	11,53	11,91
Trenggalek	14,90	14,21	13,56	13,10	13,39
Tulungagung	9,90	9,40	9,07	8,75	8,57
Blitar	11,29	10,74	10,57	10,22	9,97
Kediri	14,44	13,71	13,23	12,77	12,91
Malang	11,67	11,04	11,48	11,07	11,53
Lumajang	13,01	12,40	12,14	11,75	11,52
Jember	12,44	11,81	11,68	11,28	11,22
Banyuwangi	10,47	9,97	9,61	9,29	9,17
Bondowoso	16,66	15,81	15,29	14,76	14,96
Situbondo	15,11	13,34	13,65	13,15	13,63
Probolinggo	23,48	22,22	21,21	20,44	20,82
Pasuruan	12,26	11,58	11,26	10,84	10,72
Sidoarjo	6,97	6,44	6,72	6,40	6,44
Mojokerto	11,38	10,71	10,99	10,56	10,57
Jombang	12,88	12,23	11,17	10,80	10,79
Nganjuk	13,88	13,22	13,60	13,14	12,69

Madiun	14,37	13,70	12,45	12,04	12,54
Magetan	12,01	11,50	12,19	11,80	11,35
Ngawi	16,74	15,99	15,45	14,88	15,61
Bojonegoro	17,47	16,66	16,02	15,48	15,71
Tuban	18,78	17,84	17,23	16,64	17,08
Lamongan	17,41	16,70	16,18	15,68	15,38
Gersik	15,33	14,35	13,94	13,41	13,63
Bangkalan	26,22	24,70	23,23	22,38	22,57
Sampang	30,21	27,97	27,08	25,80	25,69
Pamekasan	20,94	19,61	18,53	17,74	17,41
Sumenep	23,10	21,96	21,22	20,49	20,20
Kota Kediri	8,63	8,41	8,23	7,95	8,51
Kota Blitar	7,12	6,75	7,42	7,15	7,29
Kota Malang	5,50	5,21	4,87	4,80	4,60
Kota Probolinggo	17,74	10,92	8,55	8,37	8,17
Kota Pasuruan	8,36	7,90	7,60	7,34	7,46
Kota Mojokerto	6,89	6,48	6,65	6,42	6,16
Kota Madiun	5,66	5,37	5,02	4,86	4,89
Kota Surabaya	6,58	6,25	6,00	5,79	5,82
Kota Batu	4,74	4,47	4,77	4,59	4,71

2. PDRB

PDRB	2011	2012	2013	2014	2015
Pacitan	7246	7705	8153	8578	9019
Ponorogo	9472	10038	10557	11114	11686
Trenggalek	8435	8959	9482	9995	10500
Tulungagung	17845	18999	20144	21242	22326
Blitar	17094	18054	18965	19915	20925
Kediri	19408	20644	21824	22981	24005
Malang	44091	47076	49711	52547	55316
Lumajang	15144	16053	16941	17855	18677
Jember	35208	37262	39225	41465	44204
Banyuwangi	34720	37236	39650	41994	44523
Bondowoso	9033	9583	10140	10655	11178
Situbondo	8927	9412	10005	10558	11086
Probolinggo	15912	16937	17838	18752	19570

Pasuruan	65272	70167	74929	79905	84412
Sidoarjo	87212	93544	99976	106156	112012
Mojokerto	36406	39047	41579	44225	46792
Jombang	18385	19515	20672	21793	22960
Nganjuk	12061	12767	13474	14162	14876
Madiun	8609	9136	9654	10170	10705
Magetan	8745	9251	9790	10297	10824
Ngawi	8973	9568	10203	10775	11224
Bojonegoro	36751	38136	38994	39913	46893
Tuban	29934	31816	33837	35611	37254
Lamongan	17360	18563	19836	21108	22317
Gersik	62899	67249	71305	76340	81359
Bangkalan	16407	16174	16204	17370	16907
Sampang	10315	10911	11622	11630	11875
Pamekasan	7429	7894	8370	8856	9317
Sumenep	16065	17665	20163	21478	21751
Kota Kediri	60020	63185	65407	69220	72946
Kota Blitar	3038	3237	3445	3648	3857
Kota Malang	33274	35356	37542	39726	41952
Kota Probolinggo	5214	5552	5911	6262	6629
Kota Pasuruan	3811	4051	4314	4560	4813
Kota Mojokerto	3166	3358	3566	3772	3991
Kota Madiun	6494	6938	7471	7966	8455
Kota Surabaya	247687	265892	286057	305308	324228
Kota Batu	6968	7474	8018	8573	9146

3. JUMLAH PENDUDUK

Jumlah Penduduk	2011	2012	2013	2014	2015
Pacitan	543904	545905	547917	549481	550986
Ponorogo	859302	861806	863890	865809	867393
Trenggalek	678792	681706	683791	686781	689200
Tulungagung	998707	1004711	1009411	1015974	1021190
Blitar	1124775	1130423	1136701	1140793	1145396
Kediri	1512610	1521895	1530504	1538929	1546883

Malang	2471990	2490878	2508698	2527087	2544315
Lumajang	1013403	1017900	1023818	1026378	1030193
Jember	2353025	2367482	2381400	2394608	2407115
Banyuwangi	1567084	1574528	1582586	1588082	1594083
Bondowoso	743369	748127	752791	756989	761205
Situbondo	653609	657874	660702	666013	669713
Probolinggo	1107923	1116390	1123204	1132690	1140480
Pasuruan	1530287	1543723	1556711	1569507	1581787
Sidoarjo	1983271	2016974	2048986	2083924	2117279
Mojokerto	1039299	1049886	1057808	1070486	1080389
Jombang	1212881	1220404	1230881	1234501	1240985
Nganjuk	1024105	1028914	1033597	1037723	1041716
Madiun	666305	669088	671883	673988	676087
Magetan	622902	624373	625703	626614	627413
Ngawi	820880	822605	824587	827829	828783
Bojonegoro	1217775	1223079	1227704	1232386	1236607
Tuban	1127884	1134584	1141497	1147097	1152915
Lamongan	1182808	1184581	1186382	1187084	1187795
Gersik	1196516	1211686	1227101	1241613	1256313
Bangkalan	918813	928024	937497	945821	954305
Sampang	892301	903613	913499	925911	936801
Pamekasan	808114	817690	827407	836224	845314
Sumenep	1050678	1056415	1061211	1067202	1072113
kota kediri	271511	273695	276619	278072	280004
kota blitar	133492	134723	135702	136903	137908
kota malang	828491	834527	840803	845973	851298
kota probolinggo	220102	222292	223881	226777	229013
kota pasuruan	188414	190191	192285	193329	194815
kota Mojokerto	121517	122594	123806	124719	125706
kota madiun	172073	172886	174114	174373	174995
kota surabaya	2788932	2805718	2821929	2833924	2848583
kota batu	192813	194700	196189	198608	200485

4. GINI RATIO

GINI RATIO	2011	2012	2013	2014	2015
Pacitan	0,32	0,31	0,33	0,31	0,33
Ponorogo	0,29	0,31	0,34	0,31	0,36
Trenggalek	0,34	0,32	0,35	0,31	0,37
Tulungagung	0,32	0,34	0,37	0,31	0,36
Blitar	0,33	0,36	0,33	0,30	0,33
Kediri	0,31	0,32	0,30	0,31	0,34
Malang	0,33	0,32	0,38	0,33	0,38
Lumajang	0,27	0,27	0,23	0,29	0,31
Jember	0,31	0,28	0,26	0,26	0,33
Banyuwangi	0,32	0,29	0,30	0,29	0,34
Bondowoso	0,29	0,30	0,28	0,27	0,32
Situbondo	0,26	0,27	0,28	0,29	0,33
Probolinggo	0,28	0,30	0,34	0,32	0,30
Pasuruan	0,28	0,30	0,28	0,28	0,32
Sidoarjo	0,31	0,33	0,30	0,30	0,35
Mojokerto	0,27	0,28	0,28	0,27	0,31
Jombang	0,37	0,30	0,28	0,32	0,32
Nganjuk	0,31	0,38	0,33	0,30	0,35
Madiun	0,29	0,34	0,30	0,28	0,32
Magetan	0,31	0,33	0,34	0,32	0,34
Ngawi	0,30	0,30	0,32	0,32	0,34
Bojonegoro	0,27	0,31	0,32	0,28	0,32
Tuban	0,28	0,27	0,3	0,24	0,29
Lamongan	0,29	0,27	0,31	0,27	0,30
Gersik	0,33	0,43	0,36	0,28	0,31
Bangkalan	0,30	0,28	0,28	0,33	0,32
Sampang	0,26	0,25	0,25	0,23	0,30
Pamekasan	0,28	0,24	0,25	0,26	0,34
Sumenep	0,27	0,30	0,29	0,25	0,26
Kota Kediri	0,39	0,39	0,33	0,31	0,40
Kota Blitar	0,34	0,38	0,40	0,35	0,37
Kota Malang	0,36	0,48	0,38	0,37	0,38
Kota Probolinggo	0,33	0,28	0,38	0,33	0,36

Kota Pasuruan	0,37	0,37	0,32	0,31	0,39
Kota Mojokerto	0,36	0,30	0,30	0,31	0,36
Kota Madiun	0,33	0,35	0,43	0,34	0,38
Kota Surabaya	0,37	0,40	0,37	0,39	0,42
Kota Batu	0,32	0,32	0,31	0,29	0,36