

LAMPIRAN

Lampiran 1 Data Penelitian

Kabupaten/Kota	Tahun	Pengangguran (Jiwa)	UMK (Rp)	Jumlah Penduduk (Jiwa)	Inflasi (%)
KAB. PEKALONGAN	2012	22257	873000	854396	2.96
	2013	20582	962000	861125	8.18
	2014	26345	1145000	867701	8.32
	2015	20963	1271000	873986	3.42
	2016	20605	1463000	880092	2.96
	2017	20246	1583697.5	886197	4.01
KOTA PEKALONGAN	2012	11374	895500	288001	3.55
	2013	7546	980000	290903	7.40
	2014	8210	1165000	293718	7.82
	2015	6131	1291000	296404	3.46
	2016	7045	1500000	299222	2.94
	2017	7958	1623750	301870	3.61
KAB. BATANG	2012	22877	880000	722596	3.83
	2013	27137	970000	729591	8.08
	2014	29345	1146000	736497	7.66
	2015	17255	1270000	743090	2.94
	2016	19926	1467500	749720	2.24
	2017	22597	1603000	756079	3.44
KAB. PEMALANG	2012	30246	793000	1274606	4.04
	2013	39725	908000	1279581	6.52
	2014	47759	1066000	1284171	7.38
	2015	38678	1193400	1288577	3.52
	2016	36729	1325000	1292609	2.33
	2017	34779	1460000	1296281	3.64
KAB. TEGAL	2012	39687	795000	1409424	4.13
	2013	43794	850000	1414983	7.79
	2014	55259	1000000	1420106	8.48
	2015	59905	1155000	1424891	3.64
	2016	55453	1373000	1429386	2.67
	2017	51000	1487000	1433515	3.58
KOTA TEGAL	2012	10017	795000	242714	0.40
	2013	12028	860000	243901	5.80
	2014	10995	1044000	244978	7.40
	2015	9723	1206000	246119	3.95
	2016	9969	1385000	247212	2.71
	2017	10215	1499500	248094	4.03

Kabupaten/Kota	Tahun	Pengangguran (Jiwa)	UMK (Rp)	Jumlah Penduduk (Jiwa)	Inflasi (%)
KAB. BREBES	2012	67116	775000	1756018	4.61
	2013	90045	859000	1764982	9.83
	2014	80420	1000000	1773373	6.20
	2015	53261	1166550	1781379	3.08
	2016	62656	1310000	1788880	2.84
	2017	72051	1418100	1796004	4.24
KAB. CILACAP	2012	57496	773000	1666192	6.87
	2013	54057	887667	1676098	8.37
	2014	44098	1016667	1685631	8.19
	2015	62332	1195667	1694726	2.63
	2016	57662	1527000	1703390	2.77
	2017	52992	1693689	1711627	4.41
KAB. PURBALINGGA	2012	24316	818500	870423	4.09
	2013	26651	896500	879880	9.57
	2014	23782	1023000	889172	9.08
	2015	21858	1101600	898376	1.62
	2016	23998	1377500	907507	2.39
	2017	26138	1522500	916427	3.72
KAB. BANYUMAS	2012	39372	795000	1589930	4.73
	2013	41699	877500	1605585	8.50
	2014	41873	1000000	1620772	7.09
	2015	47172	1100000	1635909	2.52
	2016	42610	1350000	1650625	2.42
	2017	38048	1461400	1665025	3.91

Lampiran 2 Hasil Regresi *Common Effect Model*

Dependent Variable: LOG(PG?)
 Method: Pooled Least Squares
 Date: 12/27/18 Time: 11:50
 Sample: 2012 2017
 Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.051364	2.063683	-0.509460	0.6124
LOG(UMK?)	-0.141168	0.138152	-1.021825	0.3113
LOG(JP?)	0.962714	0.042467	22.66956	0.0000
INF?	0.011164	0.013559	0.823386	0.4138
R-squared	0.904840	Mean dependent var		10.24153
Adjusted R-squared	0.899742	S.D. dependent var		0.694026
S.E. of regression	0.219753	Akaike info criterion		-0.128281
Sum squared resid	2.704326	Schwarz criterion		0.011341
Log likelihood	7.848444	Hannan-Quinn criter.		-0.073667
F-statistic	177.4938	Durbin-Watson stat		0.664315
Prob(F-statistic)	0.000000			

Lampiran 3 Hasil Regresi *Fixed Effect Model*

Dependent Variable: LOG(PG?)
 Method: Pooled Least Squares
 Date: 12/27/18 Time: 11:51
 Sample: 2012 2017
 Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	85.60164	46.36194	1.846377	0.0711
LOG(UMK?)	0.299302	0.195601	1.530162	0.1327
LOG(JP?)	-5.804516	3.556188	-1.632230	0.1093
INF?	0.018176	0.008551	2.125706	0.0388
Fixed Effects (Cross)				
_KABPEKALONGA				
N--C	-0.504708			
_KOTAPEKALONG				
AN--C	-7.802121			

_KABBATANG--C	-1.399062
_KABPEMALANG-- C	2.339200
_KABTEGAL--C	3.210905
_KOTATEGAL--C	-8.543605
_KABBREBES--C	4.835495
_KABCILACAP--C	4.266183
_KABPURNBALINGG A--C	-0.215202
_KABBANYUMAS-- C	3.812916

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.969396	Mean dependent var	10.24153
Adjusted R-squared	0.961582	S.D. dependent var	0.694026
S.E. of regression	0.136032	Akaike info criterion	-0.962710
Sum squared resid	0.869727	Schwarz criterion	-0.508935
Log likelihood	41.88129	Hannan-Quinn criter.	-0.785213
F-statistic	124.0619	Durbin-Watson stat	1.951209
Prob(F-statistic)	0.000000		

Lampiran 4 Hasil Regresi *Random Effect Model*

Dependent Variable: LOG(PG?)

Method: Pooled EGLS (Cross-section random effects)

Date: 12/27/18 Time: 11:52

Sample: 2012 2017

Included observations: 6

Cross-sections included: 10

Total pool (balanced) observations: 60

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.406105	1.687981	-1.425434	0.1596
LOG(UMK?)	-0.043601	0.087751	-0.496868	0.6212
LOG(JP?)	0.960099	0.085963	11.16879	0.0000
INF?	0.017582	0.008535	2.059907	0.0441
Random Effects (Cross)				
_KABPEKALONGA N--C	-0.195833			
_KOTAPEKALONG AN--C	-0.168408			

_KABBATANG--C	-0.004634
_KABPEMALANG-- C	-0.034645
_KABTEGAL--C	0.133758
_KOTATEGAL--C	0.255328
_KABBREBES--C	0.235962
_KABCILACAP--C	0.049187
_KABPURBALINGG A--C	-0.118384
_KABBANYUMAS-- C	-0.152330

Effects Specification			
		S.D.	Rho
Cross-section random		0.174329	0.6215
Idiosyncratic random		0.136032	0.3785
Weighted Statistics			
R-squared	0.689029	Mean dependent var	3.108664
Adjusted R-squared	0.672369	S.D. dependent var	0.245098
S.E. of regression	0.140292	Sum squared resid	1.102181
F-statistic	41.36029	Durbin-Watson stat	1.582881
Prob(F-statistic)	0.000000		
Unweighted Statistics			
R-squared	0.903930	Mean dependent var	10.24153
Sum squared resid	2.730177	Durbin-Watson stat	0.639014

Lampiran 5 Hasil Uji Chow Test

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	11.015729	(9,47)	0.0000
Cross-section Chi-square	68.065689	9	0.0000

Cross-section fixed effects test equation:
Dependent Variable: LOG(PG?)
Method: Panel Least Squares
Date: 12/27/18 Time: 11:53
Sample: 2012 2017

Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.051364	2.063683	-0.509460	0.6124
LOG(UMK?)	-0.141168	0.138152	-1.021825	0.3113
LOG(JP?)	0.962714	0.042467	22.66956	0.0000
INF?	0.011164	0.013559	0.823386	0.4138
R-squared	0.904840	Mean dependent var		10.24153
Adjusted R-squared	0.899742	S.D. dependent var		0.694026
S.E. of regression	0.219753	Akaike info criterion		-0.128281
Sum squared resid	2.704326	Schwarz criterion		0.011341
Log likelihood	7.848444	Hannan-Quinn criter.		-0.073667
F-statistic	177.4938	Durbin-Watson stat		0.664315
Prob(F-statistic)	0.000000			

Lampiran 6 Hasil Uji Hausman Test

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	6.561797	3	0.0873

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(UMK?)	0.299302	-0.043601	0.030560	0.0498
LOG(JP?)	-5.804516	0.960099	12.639082	0.0571
INF?	0.018176	0.017582	0.000000	0.2455

Cross-section random effects test equation:

Dependent Variable: LOG(PG?)

Method: Panel Least Squares

Date: 12/27/18 Time: 11:54

Sample: 2012 2017

Included observations: 6

Cross-sections included: 10

Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	85.60164	46.36194	1.846377	0.0711
LOG(UMK?)	0.299302	0.195601	1.530162	0.1327
LOG(JP?)	-5.804516	3.556188	-1.632230	0.1093
INF?	0.018176	0.008551	2.125706	0.0388

Effects Specification			
Cross-section fixed (dummy variables)			
R-squared	0.969396	Mean dependent var	10.24153
Adjusted R-squared	0.961582	S.D. dependent var	0.694026
S.E. of regression	0.136032	Akaike info criterion	-0.962710
Sum squared resid	0.869727	Schwarz criterion	-0.508935
Log likelihood	41.88129	Hannan-Quinn criter.	-0.785213
F-statistic	124.0619	Durbin-Watson stat	1.951209
Prob(F-statistic)	0.000000		

Lampiran 7 Hasil Uji LM (*Lagrange Multiplier*)

Lagrange multiplier (LM) test for panel data

Date: 01/14/19 Time: 16:01

Sample: 2012 2017

Total panel observations: 60

Probability in ()

Null (no rand. effect) Alternative	Cross-section	Period	Both
	One-sided	One-sided	
Breusch-Pagan	48.95076 (0.0000)	2.334071 (0.1266)	51.28483 (0.0000)
Honda	6.996482 (0.0000)	-1.527767 (0.9367)	3.866965 (0.0001)
King-Wu	6.996482 (0.0000)	-1.527767 (0.9367)	2.956259 (0.0016)
GHM	-- --	-- --	48.95076 (0.0000)

Lampiran 8 Hasil Uji Heterokedastisitas

Dependent Variable: ABS(RESID?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 12/27/18 Time: 11:55
 Sample: 2012 2017
 Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.873539	0.992276	0.880339	0.3824
LOG(UMK?)	-0.001664	0.063389	-0.026243	0.9792
LOG(JP?)	-0.050246	0.029969	-1.676582	0.0992
INF?	0.004510	0.006188	0.728863	0.4691
Random Effects (Cross)				
_KABPEKALONGA N--C	0.017956			
_KOTAPEKALONG AN--C	0.010020			
_KABBATANG--C	-0.046128			
_KABPEMALANG-- C	-0.043105			
_KABTEGAL--C	0.016441			
_KOTATEGAL--C	0.021514			
_KABBREBES--C	0.065014			
_KABCILACAP--C	-0.017733			
_KABPURBALINGG A--C	-0.032345			
_KABBANYUMAS-- C	0.008365			
Effects Specification				
			S.D.	Rho
Cross-section random			0.049050	0.1964
Idiosyncratic random			0.099213	0.8036
Weighted Statistics				
R-squared	0.057913	Mean dependent var		0.116618
Adjusted R-squared	0.007444	S.D. dependent var		0.098303
S.E. of regression	0.097936	Sum squared resid		0.537122
F-statistic	1.147495	Durbin-Watson stat		1.735695
Prob(F-statistic)	0.337980			
Unweighted Statistics				

R-squared	0.099587	Mean dependent var	0.183149
Sum squared resid	0.646103	Durbin-Watson stat	1.442930

Lampiran 9 Hasil Uji Multikolinearitas

	UMK	JP	INF
UMK	1,000000	-0,094880	-0,468492
JP	-0,094880	1,000000	0,094920
INF	-0,468492	0,094920	1,000000