

LAMPIRAN

LAMPIRAN 1

Data Asli

Kecamatan	Tahun	Jumlah Tenaga Kerja	Jumlah IKM	Nilai Investasi (Rp)	PDRB (Rp)
Susukan	2011	7.763	3.770	8.442.200.000	25.027.430.000
	2012	7.781	3.779	8.463.000.000	25.870.150.000
	2013	8.184	3.856	9.005.820.000	28.275.820.000
	2014	8.208	3.860	9.024.000.000	30.729.630.000
Purwarejo Klampok	2011	2.908	2.260	4.474.500.000	166.261.260.000
	2012	2.972	2.286	4.514.200.000	171.545.070.000
	2013	3.611	2.401	5.763.400.000	176.956.380.000
	2014	3.627	2.404	5.890.300.000	184.210.060.000
Mandiraja	2011	9.274	4.682	3.686.900.000	61.495.040.000
	2012	9.292	4.691	3.707.600.000	64.262.400.000
	2013	9.750	4.779	4.296.300.000	68.960.880.000
	2014	9.777	4.784	4.305.800.000	72.786.950.000
Purwanegara	2011	3.162	1.450	2.945.200.000	16.815.560.000
	2012	3.204	1.467	2.969.900.000	17.515.100.000
	2013	3.369	1.492	3.496.000.000	19.085.270.000
	2014	3.372	1.491	3.196.000.000	22.234.890.000
Bawang	2011	1.331	251	1.809.600.000	14.092.940.000
	2012	3.497	277	3.779.400.000	14.523.540.000
	2013	4.771	299	10.279.400.000	15.937.080.000
	2014	4.777	300	10.278.400.000	18.025.080.000
Banjarnegara	2011	1.167	433	3.013.000.000	18.943.330.000
	2012	1.280	492	3.066.200.000	19.738.880.000
	2013	1.712	556	3.938.280.000	21.564.010.000
	2014	1.702	554	3.576.342.000	24.210.280.000
Pagedongan	2011	687	329	407.000.000	2.873.520.000
	2012	705	338	427.700.000	3.028.180.000
	2013	903	374	640.000.000	3.211.640.000
	2014	914	376	642.000.000	3.574.120.000
Sigaluh	2011	1.477	663	1.731.000.000	25.515.660.000
	2012	1.495	672	1.751.700.000	26.665.400.000
	2013	1.596	689	1.982.800.000	28.503.200.000
	2014	1.636	695	1.982.890.000	30.315.900.000
Madukara	2011	822	350	560.400.000	3.943.780.000
	2012	700	359	581.100.000	4.074.880.000
	2013	722	388	888.980.000	4.434.250.000
	2014	727	389	888.990.000	5.076.080.000
Banjarmangu	2011	1.581	673	865.000.000	7.705.090.000
	2012	1.599	682	886.700.000	8.000.720.000

	Tahun	Jumlah Tenaga Kerja	Jumlah IKM	Nilai Investasi (Rp)	PDRB (Rp)
	2013	1.877	734	164.800.000	8.829.300.000
	2014	1.882	735	168.300.000	9.677.400.000
Wanadadi	2011	750	316	998.000.000	2.552.340.000
	2012	768	325	1.019.000.000	2.626.820.000
	2013	889	346	1.300.100.000	2.838.850.000
	2014	894	347	1.300.800.000	3.100.910.000
Rakit	2011	3.267	1.453	10.604.300.000	17.829.270.000
	2012	3.285	1.462	10.677.000.000	18.475.010.000
	2013	3.407	1.483	10.767.340.000	20.401.480.000
	2014	3.412	1.484	11.889.640.000	22.585.820.000
Punggelan	2011	2.368	1.198	11.466.500.000	5.260.910.000
	2012	2.390	1.209	11.491.000.000	5.428.100.000
	2013	2.575	1.242	11,521.060.000	5.742.560.000
	2014	2.580	1.243	1.523.360.000	6.553.030.000
Karangkobar	2011	1.175	588	964.000.000	4.876.200.000
	2012	1.223	607	989.700.000	5.099.660.000
	2013	1.520	657	1.580.000.000	5.614.900.000
	2014	1.525	658	1.580.030.000	6.163.870.000
Pagentan	2011	1.318	586	668.500.000	632.000.000
	2012	1.336	595	690.200.000	665.670.000
	2013	1.497	624	8.755.200.000	686.820.000
	2014	1.502	625	8.788.200.000	746.980.000
Pejawaran	2011	2.077	533	1.116.000.000	6.011.790.000
	2012	2.801	552	1.141.700.000	6.342.900.000
	2013	3.735	594	1.738.800.000	6.544.480.000
	2014	3.740	595	1.774.300.000	7.180.050.000
Batur	2011	191	82	382.000.000	1.454.310.000
	2012	209	92	399.700.000	1.497.440.000
	2013	497	146	528.980.000	1.545.570.000
	2014	520	150	529.818.000	1.711.580.000
Wanayasa	2011	969	496	986.800.000	2.611.000.000
	2012	1.005	505	987.800.000	2.707.200.000
	2013	1.215	540	1.184.600.000	2.811.590.000
	2014	1.220	541	1.184.690.000	3.081.660.000
Kalibening	2011	970	399	463.100.000	9.252.940.000
	2012	970	399	465.200.000	9.850.930.000
	2013	1.073	420	577.220.000	10.213.640.000
	2014	1.073	420	577.220.000	10.989.530.000
Pandamarum	2011	573	296	211.000.000	394.350.000
	2012	573	296	211.000.000	415.350.000
	2013	776	337	322.620.000	427.860.000
	2014	776	337	322.620.000	463.240.000

LAMPIRAN 2

Common Effect

Dependent Variable: LOG(TK?)
Method: Pooled Least Squares
Date: 03/29/17 Time: 13:02
Sample: 2011 2014
Included observations: 4
Cross-sections included: 20
Total pool (balanced) observations: 80

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(IKM?)	0.645621	0.061237	10.54297	0.0000
LOG(INVES?)	0.131465	0.037710	3.486229	0.0008
LOG(PDRB?)	0.018738	0.036630	0.511541	0.6104
R-squared	0.815268	Mean dependent var		7.453507
Adjusted R-squared	0.810469	S.D. dependent var		0.850090
S.E. of regression	0.370087	Akaike info criterion		0.886624
Sum squared resid	10.54628	Schwarz criterion		0.975950
Log likelihood	-32.46495	Hannan-Quinn criter.		0.922437
Durbin-Watson stat	0.161488			

LAMPIRAN 3

Fixed Effect

Dependent Variable: LOG(TK?)

Method: Pooled Least Squares

Date: 03/29/17 Time: 13:00

Sample: 2011 2014

Included observations: 4

Cross-sections included: 20

Total pool (balanced) observations: 80

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-8.272875	3.834619	-2.157417	0.0352
LOG(IKM?)	1.826202	0.200868	9.091559	0.0000
LOG(INVES?)	0.118060	0.039991	2.952150	0.0046
LOG(PDRB?)	0.055715	0.198326	0.280924	0.7798
Fixed Effects (Cross)				
_SUSUKAN--C	-1.844292			
_PURWAREJAKLAMPO K—C	-1.883677			
_MANDIRAJA--C	-2.018659			
_PURWANEGARA--C	-0.857414			
_BAWANG--C	2.101354			
_BANJARNEGARA--C	0.262409			
_PAGEDONGAN--C	0.647363			
_SIGALUH--C	-0.150410			
_MADUKARA--C	0.433504			
_BANJARMANGU--C	-0.100607			
_WANADADI--C	0.703215			
_RAKIT—C	-0.981987			
_PUNGCELAN--C	-0.881704			
_KARANGKOBAR--C	-0.001181			
_PAGENTAN--C	0.135444			
_PEJAWARAN--C	0.952602			
_BATUR--C	1.865392			
_WANAYASA--C	0.183546			
_KALIBENING--C	0.564711			
_PANDANARUM--C	0.870392			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987987	Mean dependent var	7.453507
Adjusted R-squared	0.983351	S.D. dependent var	0.850090
S.E. of regression	0.109688	Akaike info criterion	-1.346332
Sum squared resid	0.685791	Schwarz criterion	-0.661499
Log likelihood	76.85326	Hannan-Quinn criter.	-1.071763
F-statistic	213.0925	Durbin-Watson stat	1.439124
Prob(F-statistic)	0.000000		

LAMPIRAN 4

Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	38.544996	(19,57)	0.0000
Cross-section Chi-square	210.253183	19	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(TK?)

Method: Panel Least Squares

Date: 03/29/17 Time: 13:02

Sample: 2011 2014

Included observations: 4

Cross-sections included: 20

Total pool (balanced) observations: 80

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.628009	0.906947	-2.897642	0.0049
LOG(IKM?)	0.544139	0.068175	7.981445	0.0000
LOG(INVES?)	0.230142	0.049569	4.642851	0.0000
LOG(PDRB?)	0.070243	0.039244	1.789898	0.0775
R-squared	0.833646	Mean dependent var		7.453507
Adjusted R-squared	0.827080	S.D. dependent var		0.850090
S.E. of regression	0.353499	Akaike info criterion		0.806833
Sum squared resid	9.497065	Schwarz criterion		0.925935
Log likelihood	-28.27333	Hannan-Quinn criter.		0.854584
F-statistic	126.9525	Durbin-Watson stat		0.185295
Prob(F-statistic)	0.000000			

LAMPIRAN 5

Random Effect

Dependent Variable: LOG(TK?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 03/29/17 Time: 13:00
 Sample: 2011 2014
 Included observations: 4
 Cross-sections included: 20
 Total pool (balanced) observations: 80
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.050722	1.296601	-1.581614	0.1179
LOG(IKM?)	0.915655	0.107853	8.489879	0.0000
LOG(INVES?)	0.182838	0.035290	5.180959	0.0000
LOG(PDRB?)	-0.017151	0.070663	-0.242718	0.8089
Random Effects (Cross)				
_SUSUKAN--C	-0.281988			
_PURWAREJAKLAMPO K—C	-0.590909			
_MANDIRAJA--C	-0.147697			
_PURWANEGARA--C	-0.125708			
_BAWANG—C	1.244382			
_BANJARNEGARA--C	0.020215			
_PAGEDONGAN--C	0.061226			
_SIGALUH—C	-0.063411			
_MADUKARA--C	-0.102093			
_BANJARMANGU--C	-0.096212			
_WANADADI--C	0.003296			
_RAKIT—C	-0.325654			
_PUNGGELAN--C	-0.482714			
_KARANGKOBAR--C	-0.080350			
_PAGENTAN--C	-0.165234			
_PEJAWARAN--C	0.768444			
_BATUR—C	0.196558			
_WANAYASA--C	-0.104038			
_KALIBENING--C	0.192954			
_PANDANARUM--C	0.078933			

Effects Specification		S.D.	Rho
Cross-section random		0.353767	0.9123
Idiosyncratic random		0.109688	0.0877

Weighted Statistics			
R-squared	0.671092	Mean dependent var	1.141866
Adjusted R-squared	0.658109	S.D. dependent var	0.225879
S.E. of regression	0.132075	Sum squared resid	1.325721
F-statistic	51.68917	Durbin-Watson stat	1.068004
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.754433	Mean dependent var	7.453507
Sum squared resid	14.01929	Durbin-Watson stat	0.100995

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	37.188205	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(IKM?)	1.826202	0.915655	0.028716	0.0000
LOG(INVES?)	0.118060	0.182838	0.000354	0.0006
LOG(PDRB?)	0.055715	-0.017151	0.034340	0.6942

Cross-section random effects test equation:

Dependent Variable: LOG(TK?)

Method: Panel Least Squares

Date: 03/29/17 Time: 13:03

Sample: 2011 2014

Included observations: 4

Cross-sections included: 20

Total pool (balanced) observations: 80

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-8.272875	3.834619	-2.157417	0.0352
LOG(IKM?)	1.826202	0.200868	9.091559	0.0000
LOG(INVES?)	0.118060	0.039991	2.952150	0.0046
LOG(PDRB?)	0.055715	0.198326	0.280924	0.7798

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987987	Mean dependent var	7.453507
Adjusted R-squared	0.983351	S.D. dependent var	0.850090
S.E. of regression	0.109688	Akaike info criterion	-1.346332
Sum squared resid	0.685791	Schwarz criterion	-0.661499
Log likelihood	76.85326	Hannan-Quinn criter.	-1.071763
F-statistic	213.0925	Durbin-Watson stat	1.439124
Prob(F-statistic)	0.000000		

LAMPIRAN 6

Uji Heteroskedastisitas

Dependent Variable: RESID?
 Method: Pooled Least Squares
 Date: 03/29/17 Time: 13:04
 Sample: 2011 2014
 Included observations: 4
 Cross-sections included: 20
 Total pool (balanced) observations: 80

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.532719	1.687248	0.908413	0.3675
LOG(IKM?)	-0.120040	0.088383	-1.358189	0.1798
LOG(INVES?)	-0.028467	0.017596	-1.617763	0.1112
LOG(PDRB?)	-0.004131	0.087264	-0.047338	0.9624
Fixed Effects (Cross)				
_SUSUKAN--C	0.210132			
_PURWAREJAKLAMPO				
K—C	0.177837			
_MANDIRAJA--C	0.220728			
_PURWANEGARA--C	0.068295			
_BAWANG--C	0.149827			
_BANJARNEGARA--C	-0.016999			
_PAGEDONGAN--C	-0.157172			
_SIGALUH--C	-0.037524			
_MADUKARA--C	-0.013027			
_BANJARMANGU--C	-0.024333			
_WANADADI--C	-0.139104			
_RAKIT—C	0.105333			
_PUNGGELAN--C	0.079780			
_KARANGKOBAR--C	-0.063829			
_PAGENTAN--C	0.079766			
_PEJAWARAN--C	0.032048			
_BATUR—C	-0.258052			
_WANAYASA--C	-0.078786			
_KALIBENING--C	-0.132261			
_PANDANARUM--C	-0.202658			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.746186	Mean dependent var	0.045095
Adjusted R-squared	0.648223	S.D. dependent var	0.081373
S.E. of regression	0.048263	Akaike info criterion	-2.988274
Sum squared resid	0.132772	Schwarz criterion	-2.303441
Log likelihood	142.5310	Hannan-Quinn criter.	-2.713705
F-statistic	7.616999	Durbin-Watson stat	2.716312
Prob(F-statistic)	0.000000		

LAMPIRAN 7

Uji Multikolinearitas

	C	LOG(IKM?)	LOG(INVES?)	LOG(PDRB?)
C	14.70431	0.171124	0.035095	-0.727223
LOG(IKM?)	0.171124	0.040348	-0.001674	-0.017502
LOG(INVES?)	0.035095	-0.001674	0.001599	-0.002562
LOG(PDRB?)	-0.727223	-0.017502	-0.002562	0.039333