

LAMPIRAN

Hasil Analisis Data

Lampiran 1. Data

Kab/Kota	Tahun	POV (ribu jiwa)	INV (juta rupiah)	IPM (indeks)	BD (miliar rupiah)
Boyolali	2016	117.00	1,273,263.66	72.18	2,057.28
Boyolali	2017	116.00	652,587.60	72.64	2,148.43
Boyolali	2018	98.00	1,334,627.60	73.22	2,203.11
Boyolali	2019	94.00	536,659.01	73.80	2,381.60
Boyolali	2020	101.00	782,413.74	74.25	2,338.81
Klaten	2016	168.00	148,034.39	73.97	2,282.33
Klaten	2017	165.00	385,796.70	74.25	2,481.86
Klaten	2018	152.00	274,555.06	74.79	2,611.01
Klaten	2019	144.00	257,109.29	75.29	2,682.36
Klaten	2020	152.00	74,688.25	75.56	2,545.16
Sukoharjo	2016	79.00	2,394,979.96	75.06	1,879.86
Sukoharjo	2017	77.00	2,406,499.30	75.56	1,887.50
Sukoharjo	2018	65.00	1,884,517.45	76.07	2,050.16
Sukoharjo	2019	64.00	989,527.74	76.84	2,114.15
Sukoharjo	2020	69.00	515,640.49	76.98	2,073.08
Wonogiri	2016	125.00	304,199.50	68.23	2,132.91
Wonogiri	2017	123.00	130,293.35	68.66	2,246.86
Wonogiri	2018	103.00	44,331.54	69.37	2,315.60
Wonogiri	2019	98.00	73,903.82	69.98	2,455.98
Wonogiri	2020	104.00	115,707.96	70.25	2,262.81
Karanganyar	2016	108.00	1,922,005.02	74.90	2,086.31
Karanganyar	2017	107.00	1,970,235.00	75.22	2,066.49
Karanganyar	2018	88.00	1,097,965.83	75.54	2,064.58
Karanganyar	2019	85.00	452,969.42	75.89	2,262.02
Karanganyar	2020	92.00	321,802.88	75.86	2,092.03
Sragen	2016	127.00	1,006,157.76	71.43	2,115.63
Sragen	2017	124.00	1,021,433.65	72.40	2,202.05
Sragen	2018	116.00	2,515,417.54	72.96	2,236.80
Sragen	2019	114.00	58,392.31	73.43	2,092.14
Sragen	2020	119.00	200,764.15	73.95	2,130.44
Surakarta	2016	56.00	158,824.16	80.76	1,680.46
Surakarta	2017	55.00	74,202.45	80.85	1,768.35
Surakarta	2018	47.00	384,593.40	81.46	1,914.82
Surakarta	2019	45.00	221,508.82	81.86	2,012.41
Surakarta	2020	47.00	423,942.30	82.21	1,639.67

Kab/Kota	Tahun	PMA (ribu \$)	PMDN (jt Rp)	Kurs	PMA (ribu Rp)	PMA (jt Rp)	INV (jt Rp)
Boyolali	2016	18538.1	1024111.6	13440	249152064.0	249152.1	1273263.7
Boyolali	2017	13194.4	474463.2	13500	178124400.0	178124.4	652587.6
Boyolali	2018	15263.2	1113601.2	14481	221026399.2	221026.4	1334627.6
Boyolali	2019	8209.3	422073.6	13958	114585409.4	114585.4	536659.0
Boyolali	2020	5192.3	709545	14034	72868738.2	72868.7	782413.7
Klaten	2016	6372.7	62385.3	13440	85649088.0	85649.1	148034.4
Klaten	2017	10257	247327.2	13500	138469500.0	138469.5	385796.7
Klaten	2018	3091.4	229788.5	14481	44766563.4	44766.6	274555.1
Klaten	2019	3212.2	212273.4	13958	44835887.6	44835.9	257109.3
Klaten	2020	2204.4	43751.7	14034	30936549.6	30936.5	74688.2
Sukoharjo	2016	160729	234782.2	13440	2160197760.0	2160197.8	2394980.0
Sukoharjo	2017	26009	2055377.8	13500	351121500.0	351121.5	2406499.3
Sukoharjo	2018	53681.8	1107151.3	14481	777366145.8	777366.1	1884517.4
Sukoharjo	2019	4861	921677.9	13958	67849838.0	67849.8	989527.7
Sukoharjo	2020	5452.7	439117.3	14034	76523191.8	76523.2	515640.5
Wonogiri	2016	6063.4	222707.4	13440	81492096.0	81492.1	304199.5
Wonogiri	2017	6552.7	41831.9	13500	88461450.0	88461.5	130293.4
Wonogiri	2018	121.7	42569.2	14481	1762337.7	1762.3	44331.5
Wonogiri	2019	1101.8	58524.9	13958	15378924.4	15378.9	73903.8
Wonogiri	2020	5272.3	41716.5	14034	73991458.2	73991.5	115708.0
Karanganyar	2016	3478.9	1875248.6	13440	46756416.0	46756.4	1922005.0
Karanganyar	2017	930.2	1957677.3	13500	12557700.0	12557.7	1970235.0
Karanganyar	2018	7522.3	989035.4	14481	108930426.3	108930.4	1097965.8
Karanganyar	2019	13751.8	261021.8	13958	191947624.4	191947.6	452969.4
Karanganyar	2020	9964.2	181965.3	14034	139837582.8	139837.6	321802.9
Sragen	2016	3051.5	965145.6	13440	41012160.0	41012.2	1006157.8
Sragen	2017	1630.3	999424.6	13500	22009050.0	22009.1	1021433.7
Sragen	2018	5105.9	2441479	14481	73938537.9	73938.5	2515417.5
Sragen	2019	1759.2	33837.4	13958	24554913.6	24554.9	58392.3
Sragen	2020	5916.3	117734.8	14034	83029354.2	83029.4	200764.2
Surakarta	2016	10949.9	11657.5	13440	147166656.0	147166.7	158824.2
Surakarta	2017	3328.9	29262.3	13500	44940150.0	44940.2	74202.5
Surakarta	2018	89.4	383298.8	14481	1294601.4	1294.6	384593.4
Surakarta	2019	632.9	212674.8	13958	8834018.2	8834.0	221508.8
Surakarta	2020	2282.3	391912.5	14034	32029798.2	32029.8	423942.3

Lampiran 2 Hasil Analisis

Pooled Least Square (PLS)

Dependent Variable: LOG(POV)
 Method: Panel Least Squares
 Date: 11/15/21 Time: 11:59
 Sample: 2016 2020
 Periods included: 5
 Cross-sections included: 7
 Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.805168	6.139839	0.945492	0.3517
LOG(INV)	0.017732	0.030646	0.578598	0.5670
LOG(IPM)	-3.328885	0.903145	-3.685883	0.0009
LOG(BD)	1.679234	0.388059	4.327262	0.0001
R-squared	0.702934	Mean dependent var		4.558903
Adjusted R-squared	0.674186	S.D. dependent var		0.360791
S.E. of regression	0.205940	Akaike info criterion		-0.215251
Sum squared resid	1.314752	Schwarz criterion		-0.037497
Log likelihood	7.766899	Hannan-Quinn criter.		-0.153891
F-statistic	24.45131	Durbin-Watson stat		0.680556
Prob(F-statistic)	0.000000			

Fixed Effcet Model (FEM)

Dependent Variable: LOG(POV)
 Method: Panel Least Squares
 Date: 11/15/21 Time: 12:00
 Sample: 2016 2020
 Periods included: 5
 Cross-sections included: 7
 Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	31.87362	5.010010	6.361987	0.0000
LOG(INV)	-0.002820	0.013504	-0.208855	0.8363
LOG(IPM)	-5.227392	1.309108	-3.993093	0.0005
LOG(BD)	-0.617058	0.211990	-2.910786	0.0075

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.984282	Mean dependent var		4.558903
Adjusted R-squared	0.978623	S.D. dependent var		0.360791
S.E. of regression	0.052750	Akaike info criterion		-2.811536
Sum squared resid	0.069565	Schwarz criterion		-2.367151
Log likelihood	59.20188	Hannan-Quinn criter.		-2.658134
F-statistic	173.9470	Durbin-Watson stat		2.046678
Prob(F-statistic)	0.000000			

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Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	74.581726	(6,25)	0.0000
Cross-section Chi-square	102.869953	6	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(POV)

Method: Panel Least Squares

Date: 11/15/21 Time: 12:00

Sample: 2016 2020

Periods included: 5

Cross-sections included: 7

Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.805168	6.139839	0.945492	0.3517
LOG(INV)	0.017732	0.030646	0.578598	0.5670
LOG(IPM)	-3.328885	0.903145	-3.685883	0.0009
LOG(BD)	1.679234	0.388059	4.327262	0.0001
R-squared	0.702934	Mean dependent var		4.558903
Adjusted R-squared	0.674186	S.D. dependent var		0.360791
S.E. of regression	0.205940	Akaike info criterion		-0.215251
Sum squared resid	1.314752	Schwarz criterion		-0.037497
Log likelihood	7.766899	Hannan-Quinn criter.		-0.153891
F-statistic	24.45131	Durbin-Watson stat		0.680556
Prob(F-statistic)	0.000000			

Random Effect Model (REM)

Dependent Variable: LOG(POV)

Method: Panel EGLS (Cross-section random effects)

Date: 11/15/21 Time: 12:01

Sample: 2016 2020

Periods included: 5

Cross-sections included: 7

Total panel (balanced) observations: 35

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	33.50408	3.418992	9.799403	0.0000
LOG(INV)	-0.005893	0.012212	-0.482589	0.6328
LOG(IPM)	-6.081849	0.789168	-7.706658	0.0000
LOG(BD)	-0.344007	0.170991	-2.011840	0.0530

Effects Specification

S.D.

Rho

Cross-section random	0.133005	0.8641
Idiosyncratic random	0.052750	0.1359

Weighted Statistics

R-squared	0.601149	Mean dependent var	0.796170
Adjusted R-squared	0.562550	S.D. dependent var	0.104229
S.E. of regression	0.068937	Sum squared resid	0.147321
F-statistic	15.57441	Durbin-Watson stat	0.985916
Prob(F-statistic)	0.000002		

Unweighted Statistics

R-squared	0.441584	Mean dependent var	4.558903
Sum squared resid	2.471432	Durbin-Watson stat	0.058770

UJI HAUSMAN

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	24.943466	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(INV)	-0.002820	-0.005893	0.000033	0.5939
LOG(IPM)	-5.227392	-6.081849	1.090978	0.4133
LOG(BD)	-0.617058	-0.344007	0.015702	0.0293

Cross-section random effects test equation:

Dependent Variable: LOG(POV)

Method: Panel Least Squares

Date: 11/15/21 Time: 12:01

Sample: 2016 2020

Periods included: 5

Cross-sections included: 7

Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	31.87362	5.010010	6.361987	0.0000
LOG(INV)	-0.002820	0.013504	-0.208855	0.8363
LOG(IPM)	-5.227392	1.309108	-3.993093	0.0005
LOG(BD)	-0.617058	0.211990	-2.910786	0.0075

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.984282	Mean dependent var	4.558903
Adjusted R-squared	0.978623	S.D. dependent var	0.360791
S.E. of regression	0.052750	Akaike info criterion	-2.811536
Sum squared resid	0.069565	Schwarz criterion	-2.367151
Log likelihood	59.20188	Hannan-Quinn criter.	-2.658134
F-statistic	173.9470	Durbin-Watson stat	2.046678
Prob(F-statistic)	0.000000		
