LAMPIRAN

Lampiran 1. Data

No	Kota	Tahun	IG (Y)	IPM (X1)	UMK (X2)	JPM (X3)
1.	Kediri	2019	0,321	78,08	1899295	20,54
		2020	0,346	78,23	2060925	22,19
		2021	0,374	78,60	2085925	22,55
		2022	0,371	79,59	2118117	21,15
		2023	0,400	80,44	2318117	21,03
2.	Blitar	2019	0,338	78,56	1801406	10,1
		2020	0,344	78,57	1954636	11,1
		2021	0,370	78,98	2004706	11,33
		2022	0,381	79,93	2039024	10,65
		2023	0,397	80,63	2239024	10,61
3.	Probolinggo	2019	0,269	73,27	2137864	16,37
		2020	0,311	73,27	2355663	17,72
		2021	0,299	73,66	2350000	17,91
		2022	0,322	74,56	2376241	16,16
		2023	0,347	75,43	2576241	15,86
4.	Pasuruan	2019	0,306	75,25	2575617	12,92
		2020	0,301	75,26	2532235	13,4
		2021	0,350	75,62	2819802	13,97
		2022	0,360	76,54	2838838	13,02
		2023	0,378	77,17	3038838	13,56

No	Kota	Tahun	IG (Y)	IPM (X1)	UMK (X2)	JPM (X3)
5.	Mojokerto	2019	0,309	77,96	2263665	6,63
		2020	0,355	78,04	2423725	8,09
		2021	0,334	78,43	2481303	8,37
		2022	0,381	79,32	2510452	7,88
		2023	0,353	80,07	2710452	7,65
6.	Madiun	2019	0,347	80,88	1801406	7,69
		2020	0,392	80,91	1954706	8,83
		2021	0,345	81,25	1954706	9,06
		2022	0,398	82,01	1991106	8,49
		2023	0,416	82,71	2190216	8,46
7.	Batu	2019	0,318	75,88	2575617	7,89
		2020	0,333	75,90	2794800	8,12
		2021	0,312	76,28	2819802	8,63
		2022	0,308	77,22	2830367	8,05
		2023	0,330	78,18	3030367	7,1

Keterangan :

IG = Indeks Gini

IPM = Indeks Pembangunan Manusia

UMK = Upah Minimum kota

JPM= jumlah Penduduk Miskin

Lampiran 2. Output Hasil E-Views

1. *Fixed effect model*

Dependent Variable: IG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:29
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
IPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		

2. Hasil Uji *CHOW*

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.825237	(6,25)	0.0307
Cross-section Chi-square	18.117280	6	0.0059

Cross-section fixed effects test equation:
Dependent Variable: IG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:26
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.845042	0.149698	-5.644969	0.0000
IPM	0.014062	0.001655	8.494954	0.0000
UMK	2.90E-08	1.12E-08	2.576601	0.0150
JPM	0.002216	0.000767	2.888580	0.0070

R-squared	0.715862	Mean dependent var	0.346171
Adjusted R-squared	0.688365	S.D. dependent var	0.034564
S.E. of regression	0.019295	Akaike info criterion	-4.950714
Sum squared resid	0.011541	Schwarz criterion	-4.772960
Log likelihood	90.63750	Hannan-Quinn criter.	-4.889353
F-statistic	26.03394	Durbin-Watson stat	1.737636
Prob(F-statistic)	0.000000		

3. Hasil 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	8.743123	3	0.0329

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
lPM	0.007364	0.014888	0.000103	0.4575
UMK	0.000000	0.000000	0.000000	0.2350
JPM	0.004496	0.002519	0.000048	0.7747

Cross-section random effects test equation:
Dependent Variable: lG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:26
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
lPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		

4. Hasil Uji Multikolienaritas

	lPM	UMK	JPM
lPM	1.000000	-0.441375	-0.301807
UMK	-0.441375	1.000000	-0.204373
JPM	-0.301807	-0.204373	1.000000

5. Hasil Uji Heterokedastisitas

Dependent Variable: RESABS
Method: Panel Least Squares
Date: 01/14/25 Time: 11:37
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.107865	11.10755	-0.279798	0.7819
lPM	0.074943	0.153610	0.487877	0.6299
UMK	-8.67E-07	8.35E-07	-1.038110	0.3092
JPM	-0.029377	0.104123	-0.282133	0.7802

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.228047	Mean dependent var	0.324652
Adjusted R-squared	-0.049857	S.D. dependent var	0.242297
S.E. of regression	0.248264	Akaike info criterion	0.286305
Sum squared resid	1.540871	Schwarz criterion	0.730690
Log likelihood	4.989660	Hannan-Quinn criter.	0.439707
F-statistic	0.820598	Durbin-Watson stat	2.829498
Prob(F-statistic)	0.603022		

6. Hasil Uji Autokorelasi

Dependent Variable: IG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:29
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

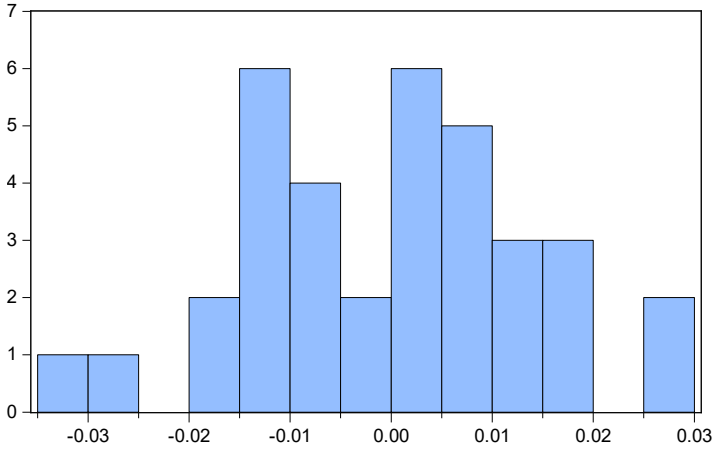
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
IPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		

7. Hasil Uji Normalitas



Series: Standardized Residuals
Sample 2019 2023
Observations 35

Mean	3.97e-19
Median	0.001526
Maximum	0.027807
Minimum	-0.032468
Std. Dev.	0.014223
Skewness	-0.110434
Kurtosis	2.595812
Jarque-Bera	0.309387
Probability	0.856678

8. Hasil Uji T parsial

Dependent Variable: IG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:29
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
IPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		

9. Hasil uji F simultan

Dependent Variable: IG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:29
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
IPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		

10. Hasil Uji koefisien R-squared

Dependent Variable: lG
Method: Panel Least Squares
Date: 01/14/25 Time: 11:29
Sample: 2019 2023
Periods included: 5
Cross-sections included: 7
Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.521370	0.742098	-0.702563	0.4888
lPM	0.007364	0.010263	0.717519	0.4797
UMK	1.01E-07	5.58E-08	1.812465	0.0819
JPM	0.004496	0.006956	0.646301	0.5240

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.830674	Mean dependent var	0.346171
Adjusted R-squared	0.769717	S.D. dependent var	0.034564
S.E. of regression	0.016587	Akaike info criterion	-5.125493
Sum squared resid	0.006878	Schwarz criterion	-4.681108
Log likelihood	99.69614	Hannan-Quinn criter.	-4.972092
F-statistic	13.62716	Durbin-Watson stat	2.536480
Prob(F-statistic)	0.000000		