

LAMPIRAN

LAMPIRAN

Lampiran 1: Data Variabel Penelitian

NO	WILAYAH	POV	IPM	UMK	UNEMP	INV
2	Ponorogo	8.674	70,81	1.913.321,73	22.869	6.087,7
3	Trenggalek	8.106	69,74	1.913.321,73	17.632	9.737,5
4	Tulungagung	7.640	73,00	1.958.844,16	27.951	94.867,0
5	Blitar	10.855	70,58	1.954.705,75	25.134	9.102,6
7	Malang	26.556	70,36	3.018.275,36	81.532	1.146.541,3
8	Lumajang	10.260	65,46	1.982.295,10	18.747	249.086,4
9	Jember	24.799	67,11	2.314.278,87	67.448	141.740,5
10	Banyuwangi	13.037	70,62	2.314.278,87	49.252	635.002,5
11	Bondowoso	11.024	66,43	1.954.705,75	19.473	157.168,1
12	Situbondo	8.374	67,38	1.913.321,73	15.722	8.910,4
13	Probolinggo	21.835	66,07	2.503.265,95	32.750	35.843.089,5
14	Pasuruan	15.143	68,60	4.190.133,19	54.181	4.431.082,3
15	Sidoarjo	12.705	80,29	4.193.581,85	131.444	5.406.276,7
16	Mojokerto	11.880	73,83	4.179.787,17	35.701	1.365.738,3
17	Jombang	12.594	72,97	2.654.095,88	52.169	141.440,0
18	Nganjuk	12.273	71,72	1.954.705,75	26.523	119.097,0
19	Madiun	7.830	71,73	1.913.321,73	19.039	2.115.643,1
20	Magetan	6.509	73,92	1.913.321,73	14.283	372.369,9
21	Ngawi	12.819	70,54	1.913.321,73	26.936	460.218,2
22	Bojonegoro	16.110	69,04	2.016.781,80	37.012	73.957,6
23	Tuban	18.713	68,40	2.532.234,77	32.603	344.817,2
27	Sampang	22.474	62,70	1.913.321,73	17.230	875,0
28	Pamekasan	12.941	66,26	1.913.321,73	16.772	35.572,2
30	Kota Kediri	2.219	78,23	2.060.924,76	9.461	1.346.692,1
31	Kota Blitar	1.110	78,57	1.954.705,75	5.244	14.502,2
32	Kota Malang	3.877	81,45	2.895.502,73	45.242	227.347,6
34	Kota Pasuruan	1.340	75,26	2.794.801,59	6.867	1.631,0
35	Kota Mojokerto	809	78,04	2.456.302,97	4.712	7.846,2
36	Kota Madiun	883	80,91	1.954.705,75	8.195	19.929,0
37	Kota Surabaya	14.567	82,23	4.200.479,19	154.896	15.744.936,9

Delapan wilayah harus dikeluarkan dari proses estimasi, karena menyebabkan tidak terpenuhi asumsi klasik

Lampiran 2 : Hasil Regresi *Ordinary Least squares* (OLS)

Dependent Variable: LOG(POV)

Method: Least Squares

Date: 11/28/21 Time: 19:48

Sample: 1 30

Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.11050	2.734755	4.794031	0.0001
IPM	-0.109274	0.009158	-11.93258	0.0000
LOG(UMK)	-0.361760	0.226947	-1.594029	0.1235
LOG(UNEMP)	0.864412	0.072685	11.89265	0.0000
LOG(INV)	0.027196	0.021031	1.293141	0.2078
R-squared	0.955112	Mean dependent var		9.014282
Adjusted R-squared	0.947929	S.D. dependent var		0.980581
S.E. of regression	0.223759	Akaike info criterion		-0.005487
Sum squared resid	1.251697	Schwarz criterion		0.228046
Log likelihood	5.082301	Hannan-Quinn criter.		0.069222
F-statistic	132.9841	Durbin-Watson stat		1.314479
Prob(F-statistic)	0.000000			

Variance Inflation factors (VIF)

Variance Inflation Factors

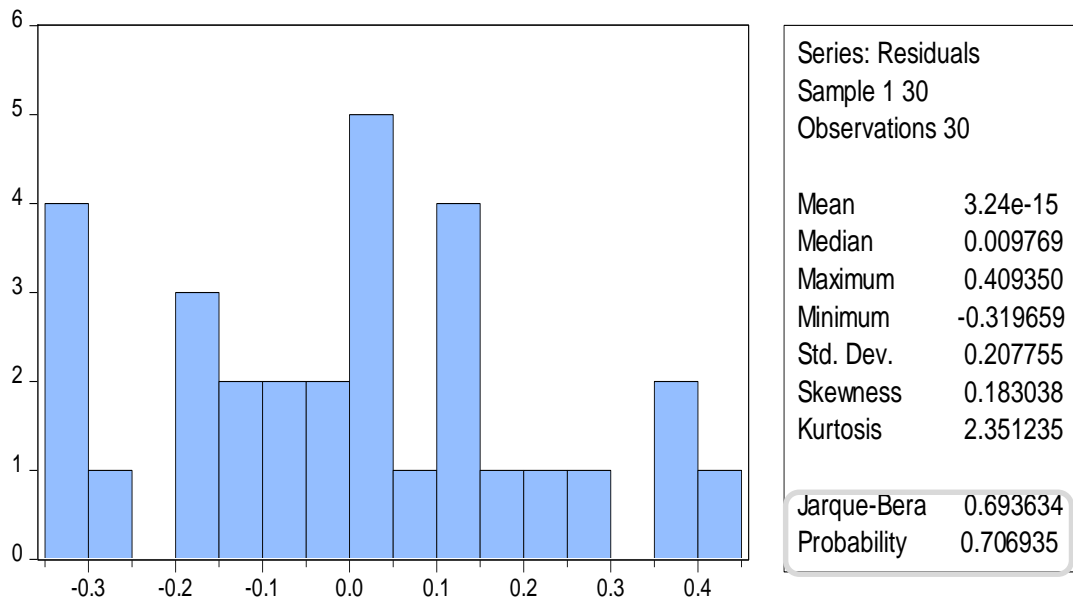
Date: 11/28/21 Time: 19:49

Sample: 1 30

Included observations: 30

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	7.478885	4481.247	NA
IPM	8.39E-05	262.3776	1.343852
LOG(UMK)	0.051505	6644.212	2.172838
LOG(UNEMP)	0.005283	327.5333	2.227953
LOG(INV)	0.000442	39.43820	1.798932

Hasil Uji Jarque-Bera



Hasil Uji White

Heteroskedasticity Test: White

F-statistic	1.293632	Prob. F(14,15)	0.3129
Obs*R-squared	16.40929	Prob. Chi-Square(14)	0.2890
Scaled explained SS	7.698890	Prob. Chi-Square(14)	0.9044

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 11/28/21 Time: 19:50

Sample: 1 30

Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	54.71827	69.84350	0.783441	0.4456
IPM^2	0.000821	0.000592	1.387226	0.1856
IPM*LOG(UMK)	0.007103	0.033373	0.212844	0.8343
IPM*LOG(UNEMP)	-0.012961	0.012078	-1.073157	0.3002
IPM*LOG(INV)	0.002821	0.001403	2.010782	0.0627
IPM	-0.125526	0.332309	-0.377740	0.7109
LOG(UMK)^2	0.314539	0.396838	0.792612	0.4404
LOG(UMK)*LOG(UNEMP)	-0.069495	0.224307	-0.309821	0.7610
LOG(UMK)*LOG(INV)	-0.015598	0.046355	-0.336495	0.7412
LOG(UMK)	-8.844407	9.830418	-0.899698	0.3825
LOG(UNEMP)^2	-0.071634	0.065668	-1.090853	0.2926
LOG(UNEMP)*LOG(INV)	0.027034	0.018694	1.446093	0.1687
LOG(UNEMP)	3.088380	2.089937	1.477738	0.1602
LOG(INV)^2	-0.002689	0.002008	-1.339126	0.2005

LOG(INV)	-0.174329	0.686449	-0.253957	0.8030
R-squared	0.546976	Mean dependent var		0.041723
Adjusted R-squared	0.124154	S.D. dependent var		0.049329
S.E. of regression	0.046166	Akaike info criterion		-3.006309
Sum squared resid	0.031969	Schwarz criterion		-2.305710
Log likelihood	60.09463	Hannan-Quinn criter.		-2.782181
F-statistic	1.293632	Durbin-Watson stat		2.241744
Prob(F-statistic)	0.312893			

Hasil Uji Ramsey RESET

Ramsey RESET Test

Equation: BEST

Specification: LOG(POV) C IPM LOG(UMK) LOG(UNEMP) LOG(INV)

Omitted Variables: Powers of fitted values from 2 to 3

	Value	df	Probability
F-statistic	3.063940	(2, 23)	0.0661
Likelihood ratio	7.086046	2	0.0289

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	0.263330	2	0.131665
Restricted SSR	1.251697	25	0.050068
Unrestricted SSR	0.988367	23	0.042972

LR test summary:

	Value	df
Restricted LogL	5.082301	25
Unrestricted LogL	8.625324	23

Unrestricted Test Equation:

Dependent Variable: LOG(POV)

Method: Least Squares

Date: 11/28/21 Time: 19:51

Sample: 1 30

Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.462620	110.9862	-0.022189	0.9825
IPM	0.011822	1.185034	0.009976	0.9921
LOG(UMK)	0.189219	3.896042	0.048567	0.9617
LOG(UNEMP)	-0.158620	9.359076	-0.016948	0.9866
LOG(INV)	-0.002273	0.293232	-0.007751	0.9939
FITTED^2	0.235342	1.255695	0.187420	0.8530
FITTED^3	-0.013034	0.048100	-0.270970	0.7888
R-squared	0.964555	Mean dependent var		9.014282
Adjusted R-squared	0.955309	S.D. dependent var		0.980581
S.E. of regression	0.207298	Akaike info criterion		-0.108355
Sum squared resid	0.988367	Schwarz criterion		0.218591

Log likelihood	8.625324	Hannan-Quinn criter.	-0.003762
F-statistic	104.3158	Durbin-Watson stat	1.861973
Prob(F-statistic)	0.000000		
