LAMPIRAN

Tabel 4.1

Tingkat Kemiskinan, Rata-rata UMR, Tingkat Inflasi, Pertumbuhan Ekonomi, Tingkat Pengangguran di Indonesia tahun 1999-2018

Tahun	Kemiskinan (%)	UMR (Rupiah)	Pertumbuhan Ekonomi (%)	Inflasi (%)	Pengangguran (%)
1999	23.43	175 400	0.79	14.61	6.36
2000	19.14	216 500	4.92	20.47	6.08
2001	18.41	290 500	3.64	14.29	8.10
2002	18.20	362 700	4.50	5.89	9.06
2003	17.42	414 700	4.78	5.48	9.67
2004	16.66	458 500	5.03	8.55	9.86
2005	15.97	507 697	5.69	14.33	11.24
2006	17.75	602 702	5.50	14.08	10.28
2007	16.58	672 480	6.34	11.25	9.11
2008	15.42	745 709	6.01	18.15	8.39
2009	14.15	841 530	4.62	8.27	7.87
2010	13.33	908 824	6.22	15.26	7.14
2011	12.36	988 829	6.48	7.46	7.48
2012	11.66	1 088 903	6.26	3.75	6.13
2013	11.47	1 296 908	5.78	4.96	6.17
2014	10.96	1 584 391	5.02	5.44	5.49
2015	11.13	1 790 342	4.80	3.98	6.18
2016	10.70	1 997 819	5.02	2.43	5.61
2017	10.12	2 143 440	5.07	4.27	5.50
2018	9.66	2 264 676	5.06	3.83	5.34

Sumber : BPS dan World Bank

TABEL 4.2 LEVEL (SEMUA VARIABEL)

Variabel	Nilai ADF t-Statistik	Nilai Kritis MacKinnon			Keterangan
		1%	5%	10%	
Y	-2.511805	-3.831511	-3.029970	-2.655194	Tidak Stasioner
X1	-1.381831	-3.831511	-3.029970	2.655194	Tidak Stasioner
X2	-5.886103	-3.831511	-3.029970	-2.655194	Stasioner
X3	-2.152982	-3.831511	-3.029970	-2.655194	Tidak Stasioner
X4	-0.736460	-3.831511	-3.029970	-2.655194	Tidak Stasioner

TABEL 4.3 FIRST DIFFERENCE (SEMUA VARIABEL)

Variabel	Nilai ADF t-Statistik	Nilai Kritis MacKinnon			Keterangan
		1%	5%	10%	
Y	-6.504151	-3.857386	-3.040391	-2.660551	Stasioner
X1	-4.121075	-3.857386	-3.040391	-2.660551	Stasioner
X2	-9.665109	-3.857386	-3.040391	-2.660551	Stasioner
X3	-6.094327	-3.857386	-3.040391	-2.660551	Stasioner
X4	-3.234664	-3.857386	-3.040391	-2.660551	Stasioner

Tabel 4.4 Uji Kointegrasi

Null Hypothesis: ECT has a unit root

Exogenous: Constant

Lag Length: 1 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.742616	0.0126
Test critical values:	1% level	-3.857386	
	5% level	-3.040391	
	10% level	-2.660551	

Tabel 4.5 Augmented Dickey-Fuller pada persamaan residual

Variabel	Nilai ADF t-Statistik	Nilai Kritis MacKinnon			Keterangan
		1%	5%	10%	
ECT	-3.742616	-3.857386	-3.04039	-2.660551	Stasioner

Tabel 4.6 REGRESI ECM JANGKA PANJANG

Dependent Variable: KEMISKINAN

Method: Least Squares

Date: 10/11/19 Time: 20:49

Sample: 1999 2018

Included observations: 20

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.71679	2.457654	5.581252	0.0001
UMR	-0.000147	0.001545	-0.095196	0.9254
PERTUMBUHAN	-1.736405	0.328787	-5.281243	0.0001
INFLASI	0.304942	0.081254	3.752940	0.0019
PENGANGGURAN	0.927945	0.252494	3.675114	0.0023

R-squared	0.856672	Mean dependent var	14.72600
Adjusted R-squared	0.818451	S.D. dependent var	3.731624
S.E. of regression	1.589993	Akaike info criterion	3.977654
Sum squared resid	37.92115	Schwarz criterion	4.226587
Log likelihood	-34.77654	Hannan-Quinn criter.	4.026248
F-statistic	22.41369	Durbin-Watson stat	1.594426
Prob(F-statistic)	0.000003		

TABEL 4.7 REGRESI ECM JANGKA PENDEK

Dependent Variable: D(KEMISKINAN)
Method: Least Squares
Date: 10/11/19 Time: 21:07
Sample (adjusted): 2000 2018
Included observations: 19 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.480176	0.180864	-2.654901	0.0198
D(UMR)	-0.000537	0.000852	-0.630746	0.5391
D(PERTUMBUHAN)	-0.734508	0.169236	-4.340139	0.0008
D(INFLASI)	0.068913	0.042961	1.604064	0.1327
D(PENGANGGURAN)	0.234428	0.252364	0.928927	0.3699
ECT(-1)	-0.445757	0.148314	-3.005492	0.0101

R-squared	0.664470	Mean dependent var	-0.724737
Adjusted R-squared	0.535419	S.D. dependent var	1.088339
S.E. of regression	0.741814	Akaike info criterion	2.492652
Sum squared resid	7.153736	Schwarz criterion	2.790896
Log likelihood	-17.68019	Hannan-Quinn criter.	2.543127
F-statistic	5.148923	Durbin-Watson stat	1.638408
Prob(F-statistic)	0.008010		

UJI ASUMSI KLASIK

Tabel 4.8 Uji Multikolinieritas

Variance Inflation Factors
Date: 10/11/19 Time: 23:40
Sample: 1999 2018
Included observations: 20

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	6.040062	47.78385	NA
UMR	2.39E-06	4.553493	2.104134
PERTUMBUHAN	0.108101	23.29531	1.255980
INFLASI	0.006602	6.042902	1.488909
PENGANGGURAN	0.063753	30.50041	1.555975

Tabel 4.9 Uji Heteroskedastisitas

Heteroskedasticity Test: Breusch-Pagan-Godfrey

F-statistic	1.178682	Prob. F(4,15)	0.3597
Obs*R-squared	4.782952	Prob. Chi-Square(4)	0.3103
Scaled explained SS	1.277751	Prob. Chi-Square(4)	0.8651

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 10/11/19 Time: 23:37
Sample: 1999 2018
Included observations: 20

Tabel 4.10 Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:			
F-statistic	0.717016	Prob. F(2,11)	0.5097
Obs*R-squared	2.191294	Prob. Chi-Square(2)	0.3343

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 10/11/19   Time: 23:32