

# LAMPIRAN

Data

Tahun	Pengangguran Terbuka (Menurut Pendidikan Tinggi yang Diamatkan)	ABPP (Milyar)	AK (Juta Jiwa)	PDB (%)
1987	1.819.507	218.787	69,40	4,93
1988	2.040.718	278.787	71,56	5,78
1989	2.038.158	296.054	72,46	7,50
1990	1.911.800	380.560	75,02	7,40
1991	1.992.115	473.930	75,90	6,60
1992	2.136.021	675.643	78,03	6,10
1993	2.199.210	540.566	78,91	6,50
1994	3.636.932	691.134	83,32	7,50
1995	3.830.970	841.702	87,73	8,10
1996	4.275.414	991.419	87,83	7,80
1997	4.183.971	1.081.297	89,23	4,70
1998	5.045.260	975.056	92,34	-13,10
1999	6.030.319	1.316.048	94,85	0,79
2000	5.813.231	1.104.245	95,65	4,92
2001	8.005.031	2.443.570	98,81	3,64
2002	9.132.104	4.210.703	100,78	4,50
2003	9.939.301	6.516.211	102,75	4,78
2004	10.251.351	7.135.178	103,97	5,03
2005	10.854.254	9.101.813	105,86	5,69
2006	11.104.693	17.432.668	106,39	5,50
2007	10.547.917	24.354.734	109,94	6,35
2008	9.427.590	54.029.519	111,95	6,01
2009	9.258.964	71.919.331	113,83	4,63
2010	8.592.490	90.818.053	116,53	6,22
2011	8.379.882	97.854.653	117,37	6,49
2012	7.757.831	105.207.572	118,05	6,26
2013	7.240.897	114.969.552	118,19	5,78
2014	7.147.069	122.367.977	121,90	5,05
2015	7.454.767	146.393.579	122,40	5,17
2016	7.024.172	150.090.294	125,44	4,94

## Hasil Regresi Berganda

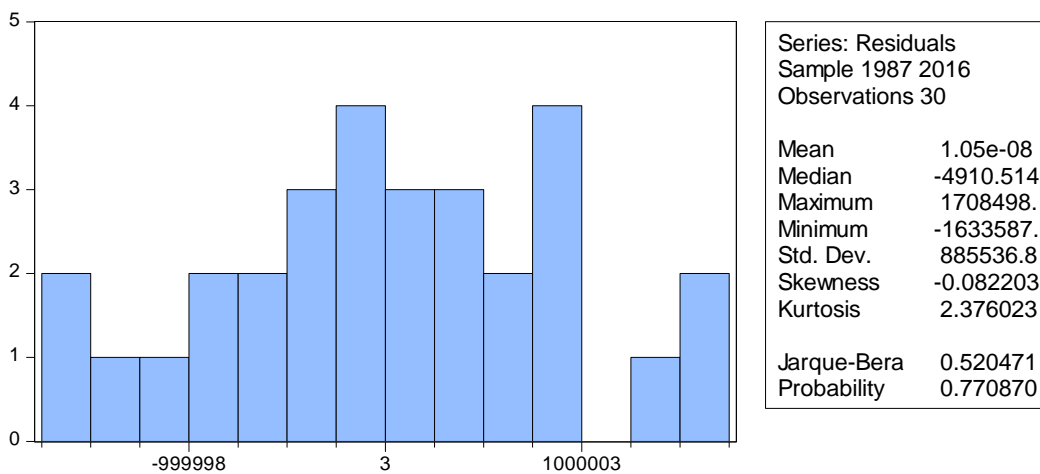
Dependent Variable: P  
 Method: Least Squares  
 Date: 07/16/18 Time: 14:33  
 Sample: 1987 2016  
 Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-19751434	1635069.	-12.07988	0.0000
PDB	74450.41	47963.30	1.552237	0.1327
AK	281089.9	17603.37	15.96796	0.0000
ABPP	-0.055928	0.006045	-9.251964	0.0000

R-squared	0.920862	Mean dependent var	6302398.
Adjusted R-squared	0.911730	S.D. dependent var	3147845.
S.E. of regression	935231.1	Akaike info criterion	30.45854
Sum squared resid	2.27E+13	Schwarz criterion	30.64537
Log likelihood	-452.8781	Hannan-Quinn criter.	30.51831
F-statistic	100.8463	Durbin-Watson stat	0.636316
Prob(F-statistic)	0.000000		

## Hasil Regresi Normalitas



## Hasil Regresi Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.519836	Prob. F(2,22)	0.2408
Obs*R-squared	3.520433	Prob. Chi-Square(2)	0.1720

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 07/16/18 Time: 14:36

Sample: 1988 2016

Included observations: 29

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PDB	9856.129	30541.27	0.322715	0.7500
AK	7074.591	67085.71	0.105456	0.9170
ABPP	-0.001276	0.015547	-0.082053	0.9353
C	-660947.6	6512184.	-0.101494	0.9201
AR(1)	-0.029797	0.268157	-0.111118	0.9125
RESID(-1)	-0.164885	0.461737	-0.357098	0.7244
RESID(-2)	0.359417	0.353966	1.015400	0.3210
R-squared	0.121394	Mean dependent var	-0.000231	
Adjusted R-squared	-0.118226	S.D. dependent var	574812.8	
S.E. of regression	607842.6	Akaike info criterion	29.67972	
Sum squared resid	8.13E+12	Schwarz criterion	30.00976	
Log likelihood	-423.3560	Hannan-Quinn criter.	29.78309	
F-statistic	0.506612	Durbin-Watson stat	2.100511	
Prob(F-statistic)	0.796697			

## Hasil Regresi Multikolinieritas

Variance Inflation Factors

Date: 07/16/18 Time: 14:35

Sample: 1987 2016

Included observations: 30

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	2.67E+12	91.69711	NA
PDB	2.30E+09	3.064564	1.050709
AK	3.10E+08	105.6142	3.093169
ABPP	3.65E-05	4.605621	3.114653

## Hasil Regresi Heterosdastisitas

### Heteroskedasticity Test: White

F-statistic	1.909594	Prob. F(9,20)	0.1095
Obs*R-squared	13.86505	Prob. Chi-Square(9)	0.1272
Scaled explained SS	7.165083	Prob. Chi-Square(9)	0.6199

### Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 07/16/18 Time: 14:36

Sample: 1987 2016

Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.92E+13	1.49E+13	1.293093	0.2107
PDB^2	5.12E+08	7.78E+09	0.065853	0.9481
PDB*AK	5.51E+10	1.79E+10	3.077554	0.0059
PDB*ABPP	-19171.79	7723.935	-2.482128	0.0221
PDB	-4.98E+12	1.63E+12	-3.059848	0.0062
AK^2	-1.51E+09	1.88E+09	-0.802813	0.4315
AK*ABPP	372.4606	2621.757	0.142065	0.8884
AK	-5.72E+10	3.19E+11	-0.179382	0.8594
ABPP^2	6.30E-06	0.000361	0.017485	0.9862
ABPP	64945.65	281508.2	0.230706	0.8199
R-squared	0.462168	Mean dependent var	7.58E+11	
Adjusted R-squared	0.220144	S.D. dependent var	9.04E+11	
S.E. of regression	7.99E+11	Akaike info criterion	57.91153	
Sum squared resid	1.28E+25	Schwarz criterion	58.37859	
Log likelihood	-858.6729	Hannan-Quinn criter.	58.06094	
F-statistic	1.909594	Durbin-Watson stat	1.881841	
Prob(F-statistic)	0.109497			