

**Lampiran 2: Uji Stasioneritas****1. Indeks Harga Konsumen (IHK)****1.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept**

Null Hypothesis: IHK\_2010 has a unit root

Exogenous: Constant

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.986716	0.3333
Test critical values:		
1% level	-3.490216	
5% level	-2.887685	
10% level	-2.580776	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:23

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(t-1)	-0.010615	0.065595	-1.585795	0.0907
D(IHK_2010_(t-1))	0.202378	0.051588	2.064256	0.0395
D(IHK_2010_(t-2))	-0.139422	0.097673	-1.368665	0.1742
C	0.054113	0.035852	2.060148	0.0367
R-squared	0.033014	Mean dependent var	0.005254	
Adjusted R-squared	0.057304	S.D. dependent var	0.009149	
S.E. of regression	0.003383	Akaike info criterion	6.574006	
Sum squared resid	0.038443	Schwarz criterion	6.476395	
Lag likelihood	368.3573	Hannan-Quinn criter.	6.767831	
F-statistic	3.238056	Durbin-Watson stat	1.290570	
Prob(F-statistic)	0.025374			

**1.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept**

Null Hypothesis: IHK\_2010 has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.848767	0.0000
Test critical values:		
1% level	-4.042819	
5% level	-3.450307	
10% level	-3.150766	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:24

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(t-1)	-0.234508	0.040695	-5.848767	0.0000
D(IHK_2010_(t-1))	0.192958	0.086622	2.252564	0.0261
D(IHK_2010_(t-2))	-0.080113	0.086474	-1.030524	0.3051
C	1.017088	0.172851	5.891609	0.0000
@TREND('2005M10')	0.001090	0.000104	5.628832	0.0001
R-squared	0.293815	Mean dependent var	0.005854	
Adjusted R-squared	0.247270	S.D. dependent var	0.009149	
S.E. of regression	0.007831	Akaike info criterion	6.551893	
Sum squared resid	0.006601	Schwarz criterion	6.478663	
Log Likelihood	383.3826	Hannan-Quinn criter.	6.767831	
F-statistic	11.03088	Durbin-Watson stat	1.11794	
Prob(F-statistic)	0.000000			

**1.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None**

Null Hypothesis: IHK\_2010 has a unit root

Exogenous: None

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	4.559230	1.0000
Test critical values:		
1% level	-2.585962	
5% level	-1.943741	
10% level	-1.614818	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:25

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(t-1)	0.001095	0.000240	4.559230	0.0000
D(IHK_2010_(t-1))	0.234849	0.097340	2.412664	0.0175
D(IHK_2010_(t-2))	-0.099605	0.097807	-1.018381	0.3108
R-squared	0.045466	Mean dependent var	0.005854	
Adjusted R-squared	0.027790	S.D. dependent var	0.009149	
S.E. of regression	0.009021	Akaike info criterion	6.551893	
Sum squared resid	0.008789	Schwarz criterion	6.478663	
Log Likelihood	366.6301	Hannan-Quinn criter.	6.522186	
Durbin-Watson stat	1.298006			

## 1.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: Constant

Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.070320	0.0000
Test critical values:		
1% level	-3.490210	
5% level	-2.887665	
10% level	-2.580778	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHK\_2010\_2)

Method: Least Squares

Date: 08/25/16 Time: 22:27

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(1))	-0.877209	0.124069	-7.070320	0.0000
D(IHK_2010_(1),2)	0.105888	0.097724	1.083542	0.281
C	0.005146	0.001105	4.658679	0.0000
R-squared	0.392833	Mean dependent var	0.00015	
Adjusted R-squared	0.381590	S.D. dependent var	0.01143	
S.E. of regression	0.008989	Akaike info criterion	-6.55998	
Sum squared resid	0.008727	Schwarz criterion	-6.48575	
Log likelihood	367.0237	Hannan-Quinn criter.	-6.52927	
F-statistic	34.93769	Durbin-Watson stat	1.29237	
Prob(F-statistic)	0.000000			

## 1.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.188396	0.0000
Test critical values:		
1% level	-4.042819	
5% level	-3.450807	
10% level	-3.150766	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHK\_2010\_2)

Method: Least Squares

Date: 08/25/16 Time: 22:27

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(1))	-0.914253	0.127185	-7.188396	0.0000
D(IHK_2010_(1),2)	0.125738	0.098727	1.273590	0.205
C	0.007348	0.002067	3.554307	0.0000
@TREND("2005M07")	-3.44E-05	2.73E-05	-1.259026	0.210
R-squared	0.401697	Mean dependent var	0.00015	
Adjusted R-squared	0.384922	S.D. dependent var	0.01143	
S.E. of regression	0.008965	Akaike info criterion	-6.55567	
Sum squared resid	0.0089599	Schwarz criterion	-6.45903	
Log likelihood	367.8399	Hannan-Quinn criter.	-6.51606	
F-statistic	23.94637	Durbin-Watson stat	1.27618	
Prob(F-statistic)	0.000000			

## 1.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None Intercept

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: None

Lag Length: 4 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.538941	0.0114
Test critical values:		
1% level	-2.586550	
5% level	-1.943824	
10% level	-1.614787	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHK\_2010\_2)

Method: Least Squares

Date: 08/25/16 Time: 22:27

Sample (adjusted): 2005M01 2014M12

Included observations: 108 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(1))	-0.282165	0.079626	-3.538941	0.0126
D(IHK_2010_(1),2)	-0.042619	0.106878	-0.388766	0.6989
D(IHK_2010_(2),2)	-0.262168	0.078324	-3.439444	0.0008
D(IHK_2010_(3),2)	-0.085931	0.064102	-1.393119	0.1096
D(IHK_2010_(4),2)	-0.097814	0.053306	-1.831841	0.0699
R-squared	0.206933	Mean dependent var	0.000229	
Adjusted R-squared	0.176135	S.D. dependent var	0.005934	
S.E. of regression	0.005077	Akaike info criterion	-7.882848	
Sum squared resid	0.002655	Schwarz criterion	-7.936675	
Log likelihood	419.6738	Hannan-Quinn criter.	-7.832591	
Durbin-Watson stat	1.990796			

## 1.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis: IHK\_2010\_ has a unit root

Exogenous: Constant

Bandwidth: 0 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-1.965386	0.3018
Test critical values:		
1% level	-3.488117	
5% level	-2.887190	
10% level	-2.580420	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	7.87E-05
HAC corrected variance (Bartlett kernel)	7.87E-05

Phillips-Perron Test Equation

Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:29

Sample (adjusted): 2005M08 2014M12

Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(-1)	-0.010295	0.026337	-1.965508	0.0518
C	0.052986	0.023890	2.208021	0.0293
R-squared	0.033636	Mean dependent var	0.005859	
Adjusted R-squared	0.024930	S.D. dependent var	0.009067	
S.E. of regression	0.006814	Akaike info criterion	-6.575978	
Sum squared resid	0.006810	Schwarz criterion	-6.527798	
Log likelihood	373.5428	Hannan-Quinn criter.	-6.696390	
F-statistic	3.963568	Durbin-Watson stat	1.599822	
Prob(F-statistic)	0.051843			

## 1.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis: IHK\_2010\_ has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.424784	0.0030
Test critical values:		
1% level	-4.041280	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	6.79E-05
HAC corrected variance (Bartlett kernel)	7.39E-05

Phillips-Perron Test Equation

Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:29

Sample (adjusted): 2005M08 2014M12

Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(-1)	-0.155567	0.035008	-4.443718	0.000
C	0.676769	0.150524	4.496097	0.000
@TREND("2005M07")	0.000723	0.000173	4.190661	0.000
R-squared	0.166677	Mean dependent var	0.00585	
Adjusted R-squared	0.151526	S.D. dependent var	0.00906	
S.E. of regression	0.008352	Akaike info criterion	-6.70639	
Sum squared resid	0.007673	Schwarz criterion	-6.63399	
Log likelihood	381.9115	Hannan-Quinn criter.	-6.67701	
F-statistic	11.00083	Durbin-Watson stat	1.61830	
Prob(F-statistic)	0.000044			

## 1.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis: IHK\_2010\_ has a unit root

Exogenous: None

Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	6.067551	1.0000
Test critical values:		
1% level	-2.585587	
5% level	-1.943688	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	8.22E-05
HAC corrected variance (Bartlett kernel)	0.000102

Phillips-Perron Test Equation

Dependent Variable: D(IHK\_2010\_)

Method: Least Squares

Date: 08/25/16 Time: 22:29

Sample (adjusted): 2005M08 2014M12

Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHK_2010_(-1)	0.001266	0.000187	6.767045	0.0000
R-squared	-0.008832	Mean dependent var	0.005859	
Adjusted R-squared	-0.008832	S.D. dependent var	0.009067	
S.E. of regression	0.009107	Akaike info criterion	-6.550670	
Sum squared resid	0.009290	Schwarz criterion	-6.526533	
Log likelihood	371.1128	Hannan-Quinn criter.	-6.540875	
Durbin-Watson stat	1.549528			

## 1.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: Constant

Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.275422	0.0000
Test critical values:		
1% level	-3.489659	
5% level	-2.887425	
10% level	-2.580651	
*MacKinnon (1996) one-sided p-values.		
Residual variance (no correction)	7.88E-05	
HAC corrected variance (Bartlett kernel)	7.56E-05	

Phillips-Perron Test Equation  
Dependent Variable: D(IHK\_2010\_2)

Method: Least Squares

Date: 08/25/16 Time: 22:30

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(-1))	-0.791379	0.095121	-8.319705	0.00
C	0.004675	0.001005	4.652520	0.00
R-squared	0.386221	Mean dependent var	0.0001	
Adjusted R-squared	0.380641	S.D. dependent var	0.0113	
S.E. of regression	0.008956	Akaike info criterion	-6.5753	
Sum squared resid	0.008822	Schwarz criterion	-6.5268	
Log likelihood	370.2208	Hannan-Quinn criter.	-6.5556	
F-statistic	69.21749	Durbin-Watson stat	1.9264	
Prob(F-statistic)	0.000000			

## 1.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.345795	0.0000
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

	7.79E-05
Residual variance (no correction)	7.79E-05
HAC corrected variance (Bartlett kernel)	7.50E-05

Phillips-Perron Test Equation  
Dependent Variable: D(IHK\_2010\_2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:30  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(-1))	-0.808724	0.096415	-8.387979	0.000
C	0.006413	0.001904	3.368564	0.001
@TREND("2005M07")	-2.85E-05	2.65E-05	-1.074663	0.284
R-squared	0.392656	Mean dependent var	0.00016	
Adjusted R-squared	0.381512	S.D. dependent var	0.01138	
S.E. of regression	0.008949	Akaike info criterion	-6.56805	
Sum squared resid	0.008730	Schwarz criterion	-6.49523	
Log likelihood	370.8111	Hannan-Quinn criter.	-6.53851	
F-statistic	35.23493	Durbin-Watson stat	1.91657	
Prob(F-statistic)	0.000000			

## 1.12 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(IHK\_2010\_) has a unit root

Exogenous: None

Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-6.475946	0.0000
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

	9.43E-05
Residual variance (no correction)	9.43E-05
HAC corrected variance (Bartlett kernel)	0.000102

Phillips-Perron Test Equation  
Dependent Variable: D(IHK\_2010\_2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:30  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHK_2010_(-1))	-0.552795	0.087247	-6.335946	0.0000
R-squared	0.265440	Mean dependent var	0.000168	
Adjusted R-squared	0.265440	S.D. dependent var	0.011380	
S.E. of regression	0.009753	Akaike info criterion	-6.413594	
Sum squared resid	0.010558	Schwarz criterion	-6.389321	
Log likelihood	360.1612	Hannan-Quinn criter.	-6.403746	
F-statistic	2.037900	Durbin-Watson stat		

## 2. Suku Bunga Bank Indonesia (BI Rate)

### 2.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept

Null Hypothesis: BI\_RATE has a unit root

Exogenous: Constant

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.
Augmented Dickey-Fuller test statistic	-2.734311	0.07
Test critical values:		
1% level	-3.490210	
5% level	-2.887665	
10% level	-2.580778	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(BI\_RATE)

Method: Least Squares

Date: 08/25/16 Time: 22:32

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Pr.
BI_RATE(-1)	-0.029034	0.010618	-2.734311	0.07
D(BI_RATE(-1))	0.320408	0.079078	4.051810	0.01
D(BI_RATE(-2))	0.368462	0.079901	4.611458	0.01
C	0.212717	0.085504	2.487811	0.02
R-squared	0.436082	Mean dependent var	-0.02	
Adjusted R-squared	0.420271	S.D. dependent var	0.28	
S.E. of regression	0.214951	Akaike info criterion	-0.20	
Sum squared resid	4.943808	Schwarz criterion	-0.10	
Log likelihood	15.18021	Hannan-Quinn criter.	-0.16	
F-statistic	27.58130	Durbin-Watson stat	2.21	
Prob(F-statistic)	0.000000			

## 2.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept

Null Hypothesis: BI\_RATE has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 3 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.
Augmented Dickey-Fuller test statistic	-2.713642	0.2339
Test critical values:		
1% level	-4.043609	
5% level	-3.451184	
10% level	-3.165985	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(BI\_RATE)

Method: Least Squares

Date: 08/25/16 Time: 22:32

Sample (adjusted): 2005M10 2014M12

Included observations: 110 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BI_RATE(-1)	-0.045097	0.016619	-2.713642	0.0078
D(BI_RATE(-1))	0.184344	0.091127	2.022939	0.0456
D(BI_RATE(-2))	0.387724	0.082398	4.820804	0.0000
D(BI_RATE(-3))	0.080057	0.086122	0.920572	0.3547
C	0.378049	0.179038	2.110875	0.0372
@TREND(2005M07)	-0.000607	0.000698	-0.819033	0.4146
R-squared	0.421576	Mean dependent var	-0.009545	
Adjusted R-squared	0.393767	S.D. dependent var	0.266070	
S.E. of regression	0.207162	Akaike info criterion	-0.257602	
Sum squared resid	4.463395	Schwarz criterion	-0.110303	
Log likelihood	20.168113	Hannan-Quinn criter.	-0.197857	
F-statistic	15.15977	Durbin-Watson stat	2.988573	
Prob(F-statistic)	0.000000			

## 2.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None

Null Hypothesis: BI\_RATE has a unit root

Exogenous: None

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.302877	0.1770
Test critical values:		
1% level	-2.585962	
5% level	-1.943741	
10% level	-1.614818	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(BI\_RATE)

Method: Least Squares

Date: 08/25/16 Time: 22:32

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BI_RATE(-1)	-0.003381	0.002595	-1.302877	0.1954
D(BI_RATE(-1))	0.322804	0.080949	3.987737	0.0001
D(BI_RATE(-2))	0.339875	0.080948	4.198674	
R-squared	0.403463	Mean dependent var	-0.020270	
Adjusted R-squared	0.392416	S.D. dependent var	0.282310	
S.E. of regression	0.220054	Akaike info criterion	-0.163231	
Sum squared resid	5.229773	Schwarz criterion	-0.090001	
Log likelihood	12.05933	Hannan-Quinn criter.	-0.133524	
Durbin-Watson stat	2.158063			

## 2.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(BI\_RATE) has a unit root  
Exogenous: Constant

Lag Length: 1 (Automatic - based on SIC, maxlag=t2)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.322449	0.0007
Test critical values:		
1% level	-3.490210	
5% level	-2.887605	
10% level	-2.580778	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(BI\_RATE,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:32  
Sample (adjusted): 2005M10 2014M12  
Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.330051	0.078440	-4.322449	0.0000
D(BI_RATE(-1),2)	-0.336960	0.081403	-4.139498	0.0001
C	-0.014318	0.021017	-0.681155	0.4972
R-squared	0.390177	Mean dependent var	-0.011261	
Adjusted R-squared	0.378894	S.D. dependent var	0.280801	
S.E. of regression	0.221302	Akaike info criterion	-0.151023	
Sum squared resid	5.289249	Schwarz criterion	-0.078882	
Log likelihood	11.43172	Hannan-Quinn criter.	-0.122215	
F-statistic	34.59036	Durbin-Watson stat	2.144084	
ProbitF-statistic	0.000000			

## 2.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(BI\_RATE) has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 1 (Automatic - based on SIC, maxlag=t2)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.380144	0.0035
Test critical values:		
1% level	-4.042819	
5% level	-3.450607	
10% level	-3.150785	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(BI\_RATE,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:32  
Sample (adjusted): 2005M10 2014M12  
Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.342883	0.078238	-4.380144	0.0000
D(BI_RATE(-1),2)	-0.337701	0.081142	-4.161322	0.0001
C	-0.063841	0.043359	-1.472385	0.5439
@TREND("2005M07")	0.000853	0.000634	1.304657	0.1943
R-squared	0.399725	Mean dependent var	-0.011261	
Adjusted R-squared	0.382695	S.D. dependent var	0.280801	
S.E. of regression	0.220580	Akaike info criterion	-0.149681	
Sum squared resid	5.208437	Schwarz criterion	-0.052044	
Log likelihood	12.30763	Hannan-Quinn criter.	-0.110078	
F-statistic	23.75057	Durbin-Watson stat	2.168884	
ProbitF-statistic	0.000000			

## 2.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(BI\_RATE) has a unit root

Exogenous: None

Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.312596	0.0000
Test critical values:		
1% level	-2.585962	
5% level	-1.943741	
10% level	-1.614818	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(BI\_RATE,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:33  
Sample (adjusted): 2005M10 2014M12  
Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.337255	0.078202	-4.312596	0.0000
D(BI_RATE(-1),2)	-0.337866	0.081192	-4.161322	0.0001
R-squared	0.387558	Mean dependent var	-0.011261	
Adjusted R-squared	0.381939	S.D. dependent var	0.280801	
S.E. of regression	0.220757	Akaike info criterion	-0.165654	
Sum squared resid	5.311972	Schwarz criterion	-0.116834	
Log likelihood	11.19380	Hannan-Quinn criter.	-0.145849	
F-statistic	2.136834	Durbin-Watson stat		
ProbitF-statistic	0.000000			

## 2.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis: BI\_RATE has a unit root  
Exogenous: Constant  
Bandwidth: 7 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Philips-Perron test statistic	-1.538406	0.5106
Test critical values:		
1% level	-3.489117	
5% level	-2.887190	
10% level	-2.580525	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.091702
HAC corrected variance (Bartlett kernel)	0.305231

Philips-Perron Test Equation  
Dependent Variable: D(BI\_RATE)  
Method: Least Squares  
Date: 08/25/16 Time: 22:34  
Sample (adjusted): 2005M08 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BI_RATE(-1)	-0.012900	0.014574	-0.867300	0.3876
C	0.094398	0.119886	0.788643	0.4332
R-squared	0.086731	Mean dependent var	-0.006637	
Adjusted R-squared	-0.052217	S.D. dependent var	0.305201	
S.E. of regression	0.385639	Akaike info criterion	0.484082	
Sum squared resid	10.36230	Schwarz criterion	0.532334	
Log likelihood	-25.34940	Hannan-Quinn criter.	0.503650	
F-statistic	0.752210	Durbin-Watson stat	0.822099	
Prob(F-statistic)	0.387649			

## 2.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis: BI\_RATE has a unit root  
Exogenous: Constant, Linear Trend  
Bandwidth: 7 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Philips-Perron test statistic	-2.117042	0.5305
Test critical values:		
1% level	-4.041286	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.091514
HAC corrected variance (Bartlett kernel)	0.310495

Philips-Perron Test Equation  
Dependent Variable: D(BI\_RATE)  
Method: Least Squares  
Date: 08/25/16 Time: 22:34  
Sample (adjusted): 2005M08 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BI_RATE(-1)	-0.00730	0.022246	-0.332110	0.3553
C	0.191211	0.237010	0.807185	0.4213
@TREND(2005M07)	-0.000626	0.001318	-0.475027	0.6357
R-squared	0.008764	Mean dependent var	-0.006637	
Adjusted R-squared	-0.009254	S.D. dependent var	0.305201	
S.E. of regression	0.300610	Akaike info criterion	0.488712	
Sum squared resid	10.34109	Schwarz criterion	0.572120	
Log likelihood	-25.23370	Hannan-Quinn criter.	0.528894	
F-statistic	0.466306	Durbin-Watson stat	0.917663	
Prob(F-statistic)	0.616209			

## 2.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis: BI\_RATE has a unit root  
Exogenous: None  
Bandwidth: 7 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Philips-Perron test statistic	-0.492102	0.5009
Test critical values:		
1% level	-2.556387	
5% level	-1.943888	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.092213
HAC corrected variance (Bartlett kernel)	0.305087

Philips-Perron Test Equation  
Dependent Variable: D(BI\_RATE)  
Method: Least Squares  
Date: 08/25/16 Time: 22:34  
Sample (adjusted): 2005M08 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BI_RATE(-1)	-0.001541	0.003560	-0.432854	0.6860
R-squared	0.001194	Mean dependent var	-0.006637	
Adjusted R-squared	0.001194	S.D. dependent var	0.305201	
S.E. of regression	0.305019	Akaike info criterion	0.471922	
Sum squared resid	10.42097	Schwarz criterion	0.496058	
Log likelihood	-25.86359	Hannan-Quinn criter.	0.481716	
F-statistic	0.928257	Durbin-Watson stat		

## 2.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(BI\_RATE) has a unit root.

Exogenous: Constant

Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	Adj. I-Stat.	Prob.*
Phillips-Perron test statistic	-5.851091	0.0000
Test critical values:		
1% level	-3.489658	
5% level	-2.887425	
10% level	-2.580051	
*MacKinnon (1996) one-sided p-values		
Residual variance (no correction)	0.066137	
HAC corrected variance (Bartlett kernel)	0.067538	

Phillips-Perron Test Equation  
Dependent Variable: D(BI\_RATE\_2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:34  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.467451	0.080342	-5.818290	0.0000
C	-0.095362	0.024520	-0.218840	0.8273
R-squared	0.235328	Mean dependent var	-0.002232	
Adjusted R-squared	0.228376	S.D. dependent var	0.295415	
S.E. of regression	0.259498	Akaike info criterion	0.157063	
Sum squared resid	7.487335	Schwarz criterion	0.206108	
Log likelihood	-6.823638	Hannan-Quinn criter.	0.177259	
F-statistic	33.85250	Durbin-Watson stat	2.242315	
Prob(F-statistic)	0.000000			

## 2.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(BI\_RATE) has a unit root.

Exogenous: Constant, Linear Trend

Bandwidth: 3 (Newey-West automatic) using Bartlett kernel

	Adj. I-Stat.	Prob.*
Phillips-Perron test statistic	-5.761338	0.0000
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150548	
*MacKinnon (1996) one-sided p-values		
Residual variance (no correction)	0.066055	
HAC corrected variance (Bartlett kernel)	0.064306	

Phillips-Perron Test Equation  
Dependent Variable: D(BI\_RATE\_2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:34  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.468364	0.080703	-5.802779	0.0000
C	0.020466	0.050267	-0.407142	0.6847
@TREND("2005M07")	0.060263	0.000762	0.344653	0.7310
R-squared	0.236160	Mean dependent var	-0.002232	
Adjusted R-squared	0.222149	S.D. dependent var	0.295415	
S.E. of regression	0.260544	Akaike info criterion	0.174331	
Sum squared resid	7.390271	Schwarz criterion	0.247148	
Log likelihood	-6.762544	Hannan-Quinn criter.	0.203875	
F-statistic	16.85004	Durbin-Watson stat	2.242545	
Prob(F-statistic)	0.000000			

## 2.12 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(BI\_RATE) has a unit root.

Exogenous: None

Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	Adj. I-Stat.	Prob.*
Phillips-Perron test statistic	-5.893291	0.0000
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	
*MacKinnon (1996) one-sided p-values		
Residual variance (no correction)	0.066166	
HAC corrected variance (Bartlett kernel)	0.067500	

Phillips-Perron Test Equation  
Dependent Variable: D(BI\_RATE\_2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:35  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BI_RATE(-1))	-0.467061	0.079977	-5.838996	0.0000
R-squared	0.234895	Mean dependent var	-0.002232	
Adjusted R-squared	0.234998	S.D. dependent var	0.295415	
S.E. of regression	0.268383	Akaike info criterion	0.140141	
Sum squared resid	7.410554	Schwarz criterion	0.164413	
Log likelihood	-6.847809	Hannan-Quinn criter.	0.149989	
Durbin-Watson stat	2.242381			

### 3. Jakarta Islamic Index (JII)

#### 3.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept

Null Hypothesis: JII has a unit root.

Exogenous: Constant.

Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.035979	0.2713
Test critical values:		
1% level	-3.489658	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(JII)

Method: Least Squares

Date: 08/25/16 Time: 22:36

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	-0.033697	0.016561	-2.035979	0.0442
D(JII(-1))	0.264559	0.089742	2.948010	0.0039
C	0.212799	0.100183	2.124109	0.0359
R-squared	0.101895	Mean dependent var	0.012098	
Adjusted R-squared	0.085416	S.D. dependent var	0.071016	
S.E. of regression	0.067915	Akaike info criterion	-2.014096	
Sum squared resid	0.562758	Schwarz criterion	-2.441881	
Log likelihood	143.8231	Hannan-Quinn criter.	-2.485153	
F-statistic	6.183299	Durbin-Watson stat	1.950686	
Prob(F-statistic)	0.002980			

#### 3.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept

Null Hypothesis: JII has a unit root.  
Exogenous: Constant, Linear Trend  
Lag Length: 3 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.673876	0.0263
Test critical values:		
1% level	-4.043609	
5% level	-3.451184	
10% level	-3.150891	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(JII)

Method: Least Squares

Date: 08/25/16 Time: 22:36

Sample (adjusted): 2005M11 2014M12

Includes observations: 110 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	-0.120362	0.034395	-3.673876	0.0004
D(JII(-1))	0.307494	0.090736	3.388876	0.0010
D(JII(-2))	-0.016545	0.094537	-0.200400	0.8416
D(JII(-3))	0.282412	0.091780	3.077945	0.0027
C	0.702725	0.137525	5.273779	0.0003
@TREND(2005M07)	0.001163	0.000425	2.881100	0.0543
R-squared	0.216153	Mean dependent var	0.512158	
Adjusted R-squared	0.178474	S.D. dependent var	0.071004	
S.E. of regression	0.064800	Akaike info criterion	-2.578923	
Sum squared resid	0.438503	Schwarz criterion	-2.431624	
Log likelihood	147.8403	Hannan-Quinn criter.	-2.519178	
F-statistic	5.735974	Durbin-Watson stat	2.024327	
Prob(F-statistic)	0.000103			

#### 3.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None

Null Hypothesis: JII has a unit root.  
Exogenous: None  
Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.270698	0.9477
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(JII)

Method: Least Squares

Date: 08/25/16 Time: 22:36

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	0.001385	0.001090	1.270698	0.2065
D(JII(-1))	0.258678	0.091120	2.838885	0.0054
R-squared	0.064719	Mean dependent var	0.012098	
Adjusted R-squared	0.056217	S.D. dependent var	0.071016	
S.E. of regression	0.068991	Akaike info criterion	-2.491995	
Sum squared resid	0.523568	Schwarz criterion	-2.443451	
Log likelihood	141.5517	Hannan-Quinn criter.	-2.472299	
Durbin-Watson stat	1.968580			

### 3.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(JII) has a unit root  
Exogenous: Constant  
Lag Length: 0 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.169124	0.0000
Test critical values:		
1% level	-3.489659	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(JII,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:37  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1))	-0.742888	0.090940	-8.186124	0.0000
C	0.000158	0.006586	1.405825	0.1628
R-squared	0.377598	Mean dependent var	-0.001053	
Adjusted R-squared	0.371949	S.D. dependent var	0.000913	
S.E. of regression	0.068879	Akaike info criterion	-2.405231	
Sum squared resid	0.521877	Schwarz criterion	-2.446086	
Log likelihood	141.7329	Hannan-Quinn criter.	-2.475534	
F-statistic	86.73458	Durbin-Watson stat	1.969116	
Prob(F-statistic)	0.000000			

### 3.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(JII) has a unit root  
Exogenous: Constant, Linear Trend  
Lag Length: 0 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.180425	0.0000
Test critical values:		
1% level	-4.042042	
5% level	-3.450405	
10% level	-3.159549	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(JII,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:37  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1))	-0.749648	0.091273	-8.180425	0.0000
C	0.017845	0.013410	1.330721	0.3881
@TREND(2005M07)	-0.000149	0.000202	-0.735080	0.4636
R-squared	0.380672	Mean dependent var	0.001053	
Adjusted R-squared	0.369308	S.D. dependent var	0.000913	
S.E. of regression	0.069123	Akaike info criterion	-2.482329	
Sum squared resid	0.510399	Schwarz criterion	-2.409508	
Log likelihood	142.0102	Hannan-Quinn criter.	-2.452781	
F-statistic	33.49882	Durbin-Watson stat	1.871501	
Prob(F-statistic)	0.000000			

### 3.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(JII) has a unit root  
Exogenous: None  
Lag Length: 0 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.013709	0.0000
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(JII,2)  
Method: Least Squares  
Date: 08/25/16 Time: 22:37  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1))	-0.723399	0.090270	-8.013709	0.0000
R-squared	0.366415	Mean dependent var	0.001053	
Adjusted R-squared	0.366415	S.D. dependent var	0.000913	
S.E. of regression	0.069181	Akaike info criterion	-2.495280	
Sum squared resid	0.531254	Schwarz criterion	-2.471008	
Log likelihood	140.7357	Hannan-Quinn criter.	-2.485432	
Durbin-Watson stat	1.972519			

### 3.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis:  $J_{II}$  has a unit root  
Exogenous: Constant  
Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic:	-1.667061	0.4452
Test critical values:		
1% level	-3.489117	
5% level	-2.887190	
10% level	-2.580525	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.004976
HAC corrected variance (Bartlett kernel)	0.008564

Phillips-Perron Test Equation  
Dependent Variable: D(JII)  
Method: Least Squares  
Date: 08/25/10 Time: 22:38  
Sample (adjusted): 2005M03 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	-0.025613	0.017048	-1.502423	0.1358
C	0.95654	0.103120	9.069414	0.1110
R-squared	0.010931	Mean dependent var	0.011051	
Adjusted R-squared	0.011191	S.D. dependent var	0.071569	
S.E. of regression	0.071171	Akaike info criterion	-2.429032	
Sum squared resid	0.982344	Schwarz criterion	-2.381059	
Log likelihood	139.2911	Hannan-Quinn criter.	-2.410343	
F-statistic	2.257275	Durbin-Watson stat	1.453620	
Prob(F-statistic)	0.135828			

### 3.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis:  $\alpha_1$  has a unit root  
Exogenous: Constant, Linear Trend  
Bandwidth: 6 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic:	-2.645136	0.2611
Test critical values:		
1% level	-4.041280	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.004881
HAC corrected variance (Bartlett kernel)	0.008547

Phillips-Perron Test Equation  
Dependent Variable: D(JII)  
Method: Least Squares  
Date: 08/25/10 Time: 22:38  
Sample (adjusted): 2005M03 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	-0.063859	0.034186	-2.014254	0.0464
C	0.302505	0.186461	2.165020	0.0378
@TREND('2005M07')	0.009609	0.000412	1.457034	0.1480
R-squared	0.030487	Mean dependent var	0.011051	
Adjusted R-squared	0.021005	S.D. dependent var	0.071569	
S.E. of regression	0.070813	Akaike info criterion	-2.431349	
Sum squared resid	0.561509	Schwarz criterion	-2.358140	
Log likelihood	140.3712	Hannan-Quinn criter.	-2.401960	
F-statistic	2.201530	Durbin-Watson stat	1.419932	
Prob(F-statistic)	0.115486			

### 3.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis:  $J_{II}$  has a unit root  
Exogenous: None  
Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic:	1.138944	0.9336
Test critical values:		
1% level	-2.585587	
5% level	-1.943088	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.005091
HAC corrected variance (Bartlett kernel)	0.006755

Phillips-Perron Test Equation  
Dependent Variable: D(JII)  
Method: Least Squares  
Date: 08/25/10 Time: 22:38  
Sample (adjusted): 2005M03 2014M12  
Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
JII(-1)	0.001715	0.001115	1.530672	0.1267
R-squared	-0.002854	Mean dependent var	0.011051	
Adjusted R-squared	-0.002854	S.D. dependent var	0.071569	
S.E. of regression	0.071671	Akaike info criterion	-2.424649	
Sum squared resid	0.575315	Schwarz criterion	-2.40512	
Log likelihood	137.9926	Hannan-Quinn criter.	-2.414854	
Durbin-Watson stat	1.480194			

### 3.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(JII) has a unit root  
 Exogenous: Constant  
 Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.313188	0.0000
Test critical values:		
1% level	-3.489609	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.004660
HAC corrected variance (Bartlett kernel)	0.005313

Phillips-Perron Test Equation:  
 Dependent Variable: D(JII,2)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:39  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1)	-0.742898	0.090940	-8.189124	0.0000
C	0.009258	0.006586	1.405825	0.1620
R-squared	0.377580	Mean dependent var	0.001053	
Adjusted R-squared	0.371940	S.D. dependent var	0.000013	
S.E. of regression	0.068879	Akaike info criterion	-2.482321	
Sum squared resid	0.521877	Schwarz criterion	-2.446686	
Log likelihood	141.7329	Hannan-Quinn criter.	-2.475534	
F-statistic	68.73458	Durbin-Watson stat	1.969116	
Prob(F-statistic)	0.000000			

### 3.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(JII) has a unit root  
 Exogenous: Constant, Linear Trend  
 Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.310648	0.0000
Test critical values:		
1% level	-6.042042	
5% level	-3.450438	
10% level	-3.158649	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.004637
HAC corrected variance (Bartlett kernel)	0.005233

Phillips-Perron Test Equation:  
 Dependent Variable: D(JII,2)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:39  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1)	-0.748648	0.091273	-8.180425	0.0000
C	0.017845	0.013410	1.330721	0.1861
@TREND(2005M07)	-0.000149	0.000202	-0.735880	0.4636
R-squared	0.380672	Mean dependent var	0.001053	
Adjusted R-squared	0.369308	S.D. dependent var	0.000013	
S.E. of regression	0.069023	Akaike info criterion	-2.482325	
Sum squared resid	0.519299	Schwarz criterion	-2.409508	
Log likelihood	142.0102	Hannan-Quinn criter.	-2.452781	
F-statistic	33.49562	Durbin-Watson stat	1.971501	
Prob(F-statistic)	0.000000			

### 3.12 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(JII) has a unit root  
 Exogenous: None  
 Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.203367	0.0000
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	0.004743
HAC corrected variance (Bartlett kernel)	0.005565

Phillips-Perron Test Equation:  
 Dependent Variable: D(JII,2)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:39  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(JII,-1)	-0.723399	0.090270	-8.013709	0.0000
R-squared	0.366415	Mean dependent var	0.001053	
Adjusted R-squared	0.366415	S.D. dependent var	0.000013	
S.E. of regression	0.069181	Akaike info criterion	-2.495280	
Sum squared resid	0.531254	Schwarz criterion	-2.471008	
Log likelihood	140.7357	Hannan-Quinn criter.	-2.485432	
F-statistic	1.972519	Durbin-Watson stat		

## 4. Indeks Harga Perumahan Residensial (IHPR)

### 4.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept

Null Hypothesis: IHPR has a unit root

Exogenous: Constant

Lag Length: 7 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.189526	0.9960
Test critical values:		
1% level	-3.493129	
5% level	-2.888932	
10% level	-2.581453	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR)

Method: Least Squares

Date: 08/25/16 Time: 22:40

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	0.002113	0.001776	1.189526	0.2371
D(IHPR(-1))	0.902612	0.090567	9.966187	0.0000
D(IHPR(-2))	0.136721	0.110815	1.233775	0.2203
D(IHPR(-3))	-0.755949	0.111503	-6.779652	0.0000
D(IHPR(-4))	0.631466	0.116868	5.403243	0.0000
D(IHPR(-5))	0.047857	0.104496	0.457979	0.6480
D(IHPR(-6))	-0.572436	0.103747	-5.517615	0.0000
D(IHPR(-7))	0.419857	0.082469	5.091069	0.0000
C	-0.007367	0.006670	-1.104537	0.2721
R-squared	0.741481	Mean dependent var	0.004147	
Adjusted R-squared	0.720160	S.D. dependent var	0.003574	
S.E. of regression	0.001891	Akaike info criterion	-9.646112	
Sum squared resid	0.000347	Schwarz criterion	-9.394844	
Log likelihood	519.0028	Hannan-Quinn criter.	-9.396553	
F-statistic	34.77682	Durbin-Watson stat	-9.531038	
Prob(F-statistic)	0.000000		1.930493	

### 4.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept

Null Hypothesis: IHPR has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 7 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.617442	0.7797
Test critical values:		
1% level	-4.046925	
5% level	-3.452764	
10% level	-3.151911	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR)

Method: Least Squares

Date: 08/25/16 Time: 22:41

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	-0.010117	0.006255	-1.617442	0.1091
D(IHPR(-1))	0.897697	0.089165	10.06771	0.0000
D(IHPR(-2))	0.139674	0.109070	1.280596	0.2034
D(IHPR(-3))	-0.744079	0.109892	-6.771020	0.0000
D(IHPR(-4))	0.647417	0.115284	5.615855	0.0000
D(IHPR(-5))	0.046476	0.102843	0.451907	0.6524
D(IHPR(-6))	-0.563555	0.102197	-5.514389	0.0000
D(IHPR(-7))	0.449326	0.082444	5.450113	0.0000
C	0.036558	0.022548	1.621390	0.1082
@TREND("2005M07")	4.71E-05	2.31E-05	2.036305	0.0445
R-squared	0.752185	Mean dependent var	0.004147	
Adjusted R-squared	0.728953	S.D. dependent var	0.003574	
S.E. of regression	0.001861	Akaike info criterion	-9.646112	
Sum squared resid	0.000332	Schwarz criterion	-9.394844	
Log likelihood	521.2439	Hannan-Quinn criter.	-9.544272	
F-statistic	32.37622	Durbin-Watson stat	1.975849	
Prob(F-statistic)	0.000000		1.930493	

### 4.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None

Null Hypothesis: IHPR has a unit root

Exogenous: None

Lag Length: 7 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.664462	0.9763
Test critical values:		
1% level	-2.586960	
5% level	-1.943882	
10% level	-1.614731	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR)

Method: Least Squares

Date: 08/25/16 Time: 22:41

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	0.000154	9.23E-05	1.664462	0.0992
D(IHPR(-1))	0.922349	0.088887	10.37668	0.0000
D(IHPR(-2))	0.133463	0.110900	1.203450	0.2317
D(IHPR(-3))	-0.759312	0.111586	-6.804719	0.0000
D(IHPR(-4))	0.642897	0.116539	5.516562	0.0000
D(IHPR(-5))	0.048663	0.104610	0.465180	0.6428
D(IHPR(-6))	-0.571722	0.103861	-5.504664	0.0000
D(IHPR(-7))	0.435142	0.081391	5.346310	0.0000
R-squared	0.738230	Mean dependent var	0.004147	
Adjusted R-squared	0.719532	S.D. dependent var	0.003574	
S.E. of regression	0.001893	Akaike info criterion	-9.629063	
Sum squared resid	0.000351	Schwarz criterion	-9.428049	
Log likelihood	518.3403	Hannan-Quinn criter.	-9.547591	
Durbin-Watson stat	1.939342			

#### 4.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(IHPR) has a unit root

Exogenous: Constant

Lag Length: 6 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.039507	0.2698
Test critical values:		
1% level	-3.493129	
5% level	-2.888932	
10% level	-2.581453	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:41

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.141649	0.069452	-2.039507	0.0441
D(IHPR(-1),2)	0.067034	0.092344	0.725919	0.4696
D(IHPR(-2),2)	0.200139	0.092139	2.172132	0.0323
D(IHPR(-3),2)	-0.559612	0.093982	-5.954467	0.0000
D(IHPR(-4),2)	0.085439	0.080923	1.058110	0.2937
D(IHPR(-5),2)	0.134036	0.080392	1.667288	0.0986
D(IHPR(-6),2)	-0.437696	0.081266	-5.385987	0.0000
C	0.000556	0.000347	1.603370	0.1121
R-squared	0.460022	Mean dependent var	-4.03E-05	
Adjusted R-squared	0.421452	S.D. dependent var	0.002491	
S.E. of regression	0.001895	Akaike info criterion	-9.627080	
Sum squared resid	0.000352	Schwarz criterion	-9.426066	
Log likelihood	518.2352	Hannan-Quinn criter.	-9.545608	
F-statistic	11.92698	Durbin-Watson stat	1.940907	
Prob(F-statistic)	0.000000			

#### 4.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(IHPR) has a unit root

Exogenous: Constant, Linear Trend

Lag Length: 6 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.573046	0.2934
Test critical values:		
1% level	-4.046925	
5% level	-3.452764	
10% level	-3.151911	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:42

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.192995	0.075006	-2.573046	0.0116
D(IHPR(-1),2)	0.085924	0.092103	0.932911	0.3532
D(IHPR(-2),2)	0.224698	0.092356	2.432950	0.0168
D(IHPR(-3),2)	-0.527012	0.094985	-5.548373	0.0000
D(IHPR(-4),2)	0.103159	0.080796	1.276789	0.2047
D(IHPR(-5),2)	0.150411	0.080177	1.875993	0.0637
D(IHPR(-6),2)	-0.420180	0.081117	-5.179896	0.0000
C	9.57E-05	0.000436	0.219562	0.8267
@TREND("2005M07")	1.12E-05	6.52E-06	1.715305	0.0895
R-squared	0.475919	Mean dependent var	-4.03E-05	
Adjusted R-squared	0.432696	S.D. dependent var	0.002491	
S.E. of regression	0.001876	Akaike info criterion	-9.638094	
Sum squared resid	0.000341	Schwarz criterion	-9.411953	
Log likelihood	519.8190	Hannan-Quinn criter.	-9.546437	
F-statistic	11.01073	Durbin-Watson stat	1.936858	
Prob(F-statistic)	0.000000			

#### 4.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(IHPR) has a unit root

Exogenous: None

Lag Length: 6 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.272167	0.1863
Test critical values:		
1% level	-2.586960	
5% level	-1.943882	
10% level	-1.614731	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:42

Sample (adjusted): 2006M03 2014M12

Included observations: 106 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.047286	0.037170	-1.272167	0.2063
D(IHPR(-1),2)	0.011382	0.086248	0.131966	0.8953
D(IHPR(-2),2)	0.141817	0.085324	1.662092	0.0997
D(IHPR(-3),2)	-0.622489	0.086084	-7.231152	0.0000
D(IHPR(-4),2)	0.055271	0.079327	0.696749	0.4876
D(IHPR(-5),2)	0.100514	0.078239	1.284707	0.2019
D(IHPR(-6),2)	-0.472934	0.078856	-5.997456	0.0000
R-squared	0.445857	Mean dependent var	-4.03E-05	
Adjusted R-squared	0.412273	S.D. dependent var	0.002491	
S.E. of regression	0.001910	Akaike info criterion	-9.620053	
Sum squared resid	0.000361	Schwarz criterion	-9.444166	
Log likelihood	516.8628	Hannan-Quinn criter.	-9.548765	
Durbin-Watson stat	1.964098			

## 4.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis: IHPR has a unit root  
 Exogenous: Constant  
 Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	1.321847	0.9987
Test critical values:		
1% level	-3.489117	
5% level	-2.887190	
10% level	-2.580525	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.26E-05
HAC corrected variance (Barlett kernel)	4.63E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(IHPR)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:42  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	0.007793	0.002661	2.928395	0.0041
C	-0.025598	0.010208	-2.507522	0.0136
R-squared	0.071716	Mean dependent var	0.004280	
Adjusted R-squared	0.063353	S.D. dependent var	0.003703	
S.E. of regression	0.003584	Akaike info criterion	-8.407138	
Sum squared resid	0.001426	Schwarz criterion	8.358865	
Log likelihood	477.0033	Hannan-Quinn criter.	-8.387549	
F-statistic	8.575498	Durbin-Watson stat	0.584227	
Prob(F-statistic)	0.004135			

## 4.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis: IHPR has a unit root  
 Exogenous: Constant, Linear Trend  
 Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-0.354211	0.9881
Test critical values:		
1% level	-4.041280	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.26E-05
HAC corrected variance (Barlett kernel)	4.62E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(IHPR)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:42  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	0.008824	0.010329	0.854245	0.3948
C	-0.029312	0.037398	-0.783794	0.4348
@TREND("2005M07")	-4.14E-06	4.01E-05	-0.103286	0.9179
R-squared	0.071806	Mean dependent var	0.004280	
Adjusted R-squared	0.054930	S.D. dependent var	0.003703	
S.E. of regression	0.003600	Akaike info criterion	-8.389536	
Sum squared resid	0.001426	Schwarz criterion	-8.317127	
Log likelihood	477.0088	Hannan-Quinn criter.	-8.360153	
F-statistic	4.254867	Durbin-Watson stat	0.584901	
Prob(F-statistic)	0.016601			

## 4.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis: IHPR has a unit root  
 Exogenous: None  
 Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	6.278676	1.0000
Test critical values:		
1% level	-2.585587	
5% level	-1.943688	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.33E-05
HAC corrected variance (Barlett kernel)	5.27E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(IHPR)  
 Method: Least Squares  
 Date: 08/25/16 Time: 22:43  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHPR(-1)	0.001124	8.99E-05	12.49306	0.0000
R-squared	0.019133	Mean dependent var	0.004280	
Adjusted R-squared	0.019133	S.D. dependent var	0.003703	
S.E. of regression	0.003668	Akaike info criterion	-8.369738	
Sum squared resid	0.001507	Schwarz criterion	-8.345601	
Log likelihood	473.8902	Hannan-Quinn criter.	-8.359943	
Durbin-Watson stat	0.549120			

## 4.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(IHPR) has a unit root

Exogenous: Constant

Bandwidth: 3 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.139646	0.0013
Test critical values:		
1% level	-3.489659	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	6.39E-06
HAC corrected variance (Barlett kernel)	6.41E-06

Phillips-Perron Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:43

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.269036	0.065086	-4.133536	0.0001
C	0.001151	0.000368	3.129677	0.0022
R-squared	0.134445	Mean dependent var	2.26E-06	
Adjusted R-squared	0.126577	S.D. dependent var	0.002728	
S.E. of regression	0.002550	Akaike info criterion	-9.087783	
Sum squared resid	0.000715	Schwarz criterion	-9.039238	
Log likelihood	510.9158	Hannan-Quinn criter.	-9.068086	
F-statistic	17.08612	Durbin-Watson stat	2.027769	
Prob(F-statistic)	0.000070			

## 4.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(IHPR) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 3 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.346295	0.0039
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	6.30E-06
HAC corrected variance (Barlett kernel)	6.43E-06

Phillips-Perron Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:43

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.289849	0.067177	-4.314678	0.0000
C	0.000704	0.000520	1.352445	0.1790
@TREND("2005M07")	9.33E-06	7.69E-06	1.212537	0.2279
R-squared	0.145965	Mean dependent var	2.26E-06	
Adjusted R-squared	0.130295	S.D. dependent var	0.002728	
S.E. of regression	0.002545	Akaike info criterion	-9.083324	
Sum squared resid	0.000706	Schwarz criterion	-9.010507	
Log likelihood	511.6661	Hannan-Quinn criter.	-9.053780	
F-statistic	9.314705	Durbin-Watson stat	2.012563	
Prob(F-statistic)	0.000184			

## 4.12 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(IHPR) has a unit root

Exogenous: None

Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-2.239176	0.0249
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	6.95E-06
HAC corrected variance (Barlett kernel)	4.96E-06

Phillips-Perron Test Equation

Dependent Variable: D(IHPR,2)

Method: Least Squares

Date: 08/25/16 Time: 22:44

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHPR(-1))	-0.115109	0.044286	-2.599236	0.0106
R-squared	0.057372	Mean dependent var	2.26E-06	
Adjusted R-squared	0.057372	S.D. dependent var	0.002728	
S.E. of regression	0.002649	Akaike info criterion	-9.020339	
Sum squared resid	0.000779	Schwarz criterion	-8.996067	
Log likelihood	506.1390	Hannan-Quinn criter.	-9.010491	
Durbin-Watson stat	2.175529			

## 5. Pendapatan Disposabel perkapita pertahun (PEND)

### 5.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept

Null Hypothesis: PENDAPATAN has a unit root  
Exogenous: Constant  
Lag Length: 12 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.157677	0.0012
Test critical values:		
1% level	-3.496346	
5% level	-2.890327	
10% level	-2.582196	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(PENDAPATAN)  
Method: Least Squares  
Date: 08/31/16 Time: 00:37  
Sample (adjusted): 2006M08 2014M12  
Included observations: 101 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	-0.008419	0.002025	-4.157677	0.0001
D(PENDAPATAN(-1))	0.137722	0.082578	1.667788	0.0990
D(PENDAPATAN(-2))	0.106668	0.083789	1.273254	0.2083
D(PENDAPATAN(-3))	0.083152	0.084501	0.984037	0.3278
D(PENDAPATAN(-4))	0.085517	0.084898	0.771721	0.4424
D(PENDAPATAN(-5))	0.062569	0.085109	0.619015	0.5382
D(PENDAPATAN(-6))	0.043504	0.085189	0.810617	0.8109
D(PENDAPATAN(-7))	0.037590	0.085185	0.441217	0.8602
D(PENDAPATAN(-8))	0.034420	0.085095	0.404488	0.8688
D(PENDAPATAN(-9))	0.033741	0.084888	0.397583	0.8619
D(PENDAPATAN(-10))	0.035468	0.084440	0.420044	0.8755
D(PENDAPATAN(-11))	0.039673	0.083881	0.474100	0.8368
D(PENDAPATAN(-12))	-0.828444	0.082351	-7.631284	0.0000
C	0.074071	0.016505	4.487824	0.0000
R-squared	0.574202	Mean dependent var	0.010280	
Adjusted R-squared	0.510576	S.D. dependent var	0.006598	
S.E. of regression	0.004816	Akaike info criterion	-7.790578	
Sum squared resid	0.001854	Schwarz criterion	-7.428088	
Log likelihood	407.4242	Hannan-Quinn criter.	-7.843831	
F-statistic	9.024770	Durbin-Watson stat	1.761796	
Prob(F-statistic)	0.000000			

### 5.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept

Null Hypothesis: PENDAPATAN has a unit root  
Exogenous: Constant, Linear Trend  
Lag Length: 12 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.667680	0.8723
Test critical values:		
1% level	-4.051450	
5% level	-3.454919	
10% level	-3.153171	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(PENDAPATAN)  
Method: Least Squares  
Date: 08/31/16 Time: 00:39  
Sample (adjusted): 2006M08 2014M12  
Included observations: 101 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	-0.007789	0.011685	-0.667680	0.5081
D(PENDAPATAN(-1))	0.137608	0.083081	1.668304	0.1013
D(PENDAPATAN(-2))	0.106515	0.084349	1.262787	0.2101
D(PENDAPATAN(-3))	0.082914	0.085100	0.974318	0.3328
D(PENDAPATAN(-4))	0.065232	0.085546	0.762537	0.4478
D(PENDAPATAN(-5))	0.052270	0.085811	0.609134	0.5440
D(PENDAPATAN(-6))	0.043131	0.085961	0.501748	0.6171
D(PENDAPATAN(-7))	0.037187	0.086033	0.432007	0.6668
D(PENDAPATAN(-8))	0.033938	0.086035	0.394468	0.6942
D(PENDAPATAN(-9))	0.033186	0.085954	0.388096	0.7004
D(PENDAPATAN(-10))	0.034819	0.085747	0.406064	0.6857
D(PENDAPATAN(-11))	0.038901	0.085931	0.455883	0.6486
D(PENDAPATAN(-12))	-0.626976	0.084550	-7.443805	0.0000
C	0.086815	0.079293	0.880486	0.3811
@TREND("2005M01")	-8.85E-08	0.000127	-0.054893	0.9564
R-squared	0.574216	Mean dependent var	0.010280	
Adjusted R-squared	0.510576	S.D. dependent var	0.006598	
S.E. of regression	0.004816	Akaike info criterion	-7.790578	
Sum squared resid	0.001854	Schwarz criterion	-7.382427	
Log likelihood	407.4259	Hannan-Quinn criter.	-7.813582	
F-statistic	8.284325	Durbin-Watson stat	1.762538	
Prob(F-statistic)	0.000000			

### 5.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None

Null Hypothesis: PENDAPATAN has a unit root  
Exogenous: None  
Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	3.570730	0.9999
Test critical values:		
1% level	-2.585962	
5% level	-1.943741	
10% level	-1.614818	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
Dependent Variable: D(PENDAPATAN)  
Method: Least Squares  
Date: 08/31/16 Time: 00:39  
Sample (adjusted): 2005M10 2014M12  
Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	0.000543	0.000152	3.570730	0.0005
D(PENDAPATAN(-1))	0.325821	0.092425	3.525258	0.0006
D(PENDAPATAN(-2))	0.278302	0.092327	3.014303	0.0032
R-squared	0.217548	Mean dependent var	0.010565	
Adjusted R-squared	0.203058	S.D. dependent var	0.006357	
S.E. of regression	0.005675	Akaike info criterion	-7.478825	
Sum squared resid	0.003478	Schwarz criterion	-7.405594	
Log likelihood	418.0748	Hannan-Quinn criter.	-7.449117	
Durbin-Watson stat	2.101323			

## 5.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: Constant  
 Lag Length: 12 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.747579	0.0607
Test critical values:		
1% level	-3.497029	
5% level	-2.890623	
10% level	-2.582353	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:40  
 Sample (adjusted): 2006M09 2014M12  
 Included observations: 100 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.373921	0.138091	-2.747579	0.0073
D(PENDAPATAN(-1),2)	-0.241478	0.192823	-1.819045	0.0725
D(PENDAPATAN(-2))	-0.113309	0.135147	-0.838412	0.4041
D(PENDAPATAN(-3),2)	-0.017341	0.135211	-0.127934	0.8985
D(PENDAPATAN(-4),2)	0.054678	0.134683	0.406968	0.6858
D(PENDAPATAN(-5),2)	0.109126	0.133848	0.815299	0.4172
D(PENDAPATAN(-6),2)	0.151254	0.132679	1.137425	0.2585
D(PENDAPATAN(-7),2)	0.198571	0.131998	1.404348	0.1638
D(PENDAPATAN(-8),2)	0.216182	0.130631	1.647248	0.1032
D(PENDAPATAN(-9),2)	0.244043	0.128372	1.901054	0.0806
D(PENDAPATAN(-10),2)	0.275197	0.124324	2.213553	0.0285
D(PENDAPATAN(-11),2)	0.312009	0.118789	2.671559	0.0090
D(PENDAPATAN(-12),2)	-0.316845	0.102090	-3.103591	0.0026
C	0.003881	0.001615	2.547908	0.0126
R-squared	0.615792	Mean dependent var	-3.20E-05	
Adjusted R-squared	0.557714	S.D. dependent var	0.007244	
S.E. of regression	0.004818	Akaike info criterion	-7.703871	
Sum squared resid	0.001996	Schwarz criterion	-7.359147	
Log likelihood	399.1936	Hannan-Quinn criter.	-7.556281	
F-statistic	10.60285	Durbin-Watson stat	2.130023	
Prob(F-statistic)	0.000000			

## 5.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: Constant, Linear Trend  
 Lag Length: 11 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.106391	0.0000
Test critical values:		
1% level	-4.051450	
5% level	-3.454919	
10% level	-3.153171	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:40  
 Sample (adjusted): 2006M09 2014M12  
 Included observations: 101 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.015827	0.168355	-6.106391	0.0000
D(PENDAPATAN(-1),2)	0.154001	0.161469	0.953753	0.3429
D(PENDAPATAN(-2))	0.259713	0.158063	1.664150	0.0987
D(PENDAPATAN(-3),2)	0.340760	0.150973	2.257080	0.0265
D(PENDAPATAN(-4),2)	0.403281	0.148457	2.753558	0.0072
D(PENDAPATAN(-5),2)	0.462139	0.142412	3.174889	0.0021
D(PENDAPATAN(-6),2)	0.491204	0.139439	3.547145	0.0006
D(PENDAPATAN(-7),2)	0.523781	0.134119	3.905338	0.0002
D(PENDAPATAN(-8),2)	0.562468	0.128463	4.300605	0.0000
D(PENDAPATAN(-9),2)	0.579081	0.120202	4.822655	0.0000
D(PENDAPATAN(-10),2)	0.807684	0.108958	5.681622	0.0000
D(PENDAPATAN(-11),2)	0.638675	0.083129	7.682917	0.0000
C	0.016911	0.003055	5.535601	0.0000
@TREND("2005M01")	-9.02E-05	2.20E-05	-4.092932	0.0001

Variable	Coefficient	Std. Error	t-Statistic	Prob.
R-squared	0.641354	Mean dependent var	-3.23E-05	
Adjusted R-squared	0.587783	S.D. dependent var	0.007208	
S.E. of regression	0.004828	Akaike info criterion	-7.785442	
Sum squared resid	0.001883	Schwarz criterion	-7.422950	
Log likelihood	407.1848	Hannan-Quinn criter.	-7.638895	
F-statistic	11.98762	Durbin-Watson stat	1.766869	
Prob(F-statistic)	0.000000			

## 5.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: None  
 Lag Length: 12 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.011934	0.2782
Test critical values:		
1% level	-2.588292	
5% level	-1.944072	
10% level	-1.614618	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:41  
 Sample (adjusted): 2006M09 2014M12  
 Included observations: 100 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.045258	0.044722	-1.011934	0.3144
D(PENDAPATAN(-1),2)	-0.470177	0.100847	-4.657670	0.0000
D(PENDAPATAN(-2))	-0.318993	0.111485	-2.689388	0.0052
D(PENDAPATAN(-3),2)	-0.208752	0.118030	-1.789113	0.7055
D(PENDAPATAN(-4),2)	-0.126553	0.117923	-1.073188	0.2862
D(PENDAPATAN(-5),2)	-0.065150	0.118627	-0.549200	0.5843
D(PENDAPATAN(-6),2)	-0.017895	0.118803	-0.150628	0.8806
D(PENDAPATAN(-7),2)	0.020817	0.119687	0.175378	0.8812
D(PENDAPATAN(-8),2)	0.065948	0.118277	0.473028	0.6374
D(PENDAPATAN(-9),2)	0.092174	0.117229	0.785270	0.4338
D(PENDAPATAN(-10),2)	0.134217	0.114782	1.169219	0.2455
D(PENDAPATAN(-11),2)	0.187194	0.109314	1.712452	0.0904
D(PENDAPATAN(-12),2)	-0.418062	0.086986	-4.311419	0.0000

Variable	Coefficient	Std. Error	t-Statistic	Prob.
R-squared	0.598789	Mean dependent var	-3.20E-05	
Adjusted R-squared	0.529795	S.D. dependent var	0.007244	
S.E. of regression	0.004867	Akaike info criterion	-7.651098	
Sum squared resid	0.002147	Schwarz criterion	-7.312426	
Log likelihood	395.5549	Hannan-Quinn criter.	-7.514031	
Durbin-Watson stat	2.219195			

## 5.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis: PENDAPATAN has a unit root  
 Exogenous: Constant  
 Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-3.002770	0.0376
Test critical values:		
1% level	-3.489117	
5% level	-2.887190	
10% level	-2.580525	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	3.29E-05
HAC corrected variance (Barlett kernel)	8.58E-05

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	-0.007337	0.001560	-4.704352	0.0000
C	0.065866	0.011756	5.602851	0.0000
R-squared	0.166234	Mean dependent var	0.010622	
Adjusted R-squared	0.158723	S.D. dependent var	0.006314	
S.E. of regression	0.005792	Akaike info criterion	-7.447302	
Sum squared resid	0.003723	Schwarz criterion	-7.399030	
Log likelihood	422.7726	Hannan-Quinn criter.	-7.427714	
F-statistic	22.13093	Durbin-Watson stat	1.385268	
Prob(F-statistic)	0.000007			

## 5.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis: PENDAPATAN has a unit root  
 Exogenous: Constant, Linear Trend  
 Bandwidth: 7 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-1.085393	0.9263
Test critical values:		
1% level	-4.041280	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	3.29E-05
HAC corrected variance (Barlett kernel)	8.59E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(PENDAPATAN)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:42  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	-0.008481	0.010758	-0.788341	0.4322
C	0.073699	0.073831	0.998217	0.3204
@TREND("2005M01")	1.24E-05	0.000115	0.107477	0.9146
R-squared	0.166322	Mean dependent var	0.010622	
Adjusted R-squared	0.151164	S.D. dependent var	0.006314	
S.E. of regression	0.005817	Akaike info criterion	-7.429708	
Sum squared resid	0.003723	Schwarz criterion	-7.357299	
Log likelihood	422.7785	Hannan-Quinn criter.	-7.400325	
F-statistic	10.97270	Durbin-Watson stat	1.583836	
Prob(F-statistic)	0.000045			

## 5.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis: PENDAPATAN has a unit root  
 Exogenous: None  
 Bandwidth: 8 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	8.495412	1.0000
Test critical values:		
1% level	-2.585587	
5% level	-1.943688	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	4.23E-05
HAC corrected variance (Barlett kernel)	0.000171

Phillips-Perron Test Equation  
 Dependent Variable: D(PENDAPATAN)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:42  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDAPATAN(-1)	0.001392	8.15E-05	17.07913	0.0000
R-squared	-0.069563	Mean dependent var	0.010622	
Adjusted R-squared	-0.069563	S.D. dependent var	0.006314	
S.E. of regression	0.006530	Akaike info criterion	-7.215948	
Sum squared resid	0.004776	Schwarz criterion	-7.191812	
Log likelihood	408.7011	Hannan-Quinn criter.	-7.206154	
Durbin-Watson stat	1.089346			

## 5.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: Constant  
 Bandwidth: 6 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-7.339015	0.0000
Test critical values:		
1% level	-3.489659	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values.

  

Residual variance (no correction)	3.28E-05
HAC corrected variance (Barlett kernel)	4.65E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:42  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.582863	0.086541	-6.735105	0.0000
C	0.006160	0.001070	5.758332	0.0000
R-squared	0.291975	Mean dependent var	-3.43E-05	
Adjusted R-squared	0.285538	S.D. dependent var	0.006841	
S.E. of regression	0.005783	Akaike info criterion	-7.450189	
Sum squared resid	0.003678	Schwarz criterion	-7.401644	
Log likelihood	419.2106	Hannan-Quinn criter.	-7.430493	
F-statistic	45.36164	Durbin-Watson stat	2.218848	
Prob(F-statistic)	0.000000			

## 5.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: Constant, Linear Trend  
 Bandwidth: 6 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.124291	0.0000
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

  

Residual variance (no correction)	3.03E-05
HAC corrected variance (Barlett kernel)	4.23E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:43  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.694747	0.091380	-7.602838	0.0000
C	0.010769	0.001844	5.841425	0.0000
@TREND("2005M01")	-5.38E-05	1.78E-05	-3.017408	0.0032
R-squared	0.346557	Mean dependent var	-3.43E-05	
Adjusted R-squared	0.334567	S.D. dependent var	0.006841	
S.E. of regression	0.005581	Akaike info criterion	-7.512556	
Sum squared resid	0.003395	Schwarz criterion	-7.439739	
Log likelihood	423.7031	Hannan-Quinn criter.	-7.483012	
F-statistic	28.90431	Durbin-Watson stat	2.117565	
Prob(F-statistic)	0.000000			

## 5.12 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(PENDAPATAN) has a unit root  
 Exogenous: None  
 Bandwidth: 4 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-2.488818	0.0130
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

  

Residual variance (no correction)	4.27E-05
HAC corrected variance (Barlett kernel)	2.46E-05

Phillips-Perron Test Equation  
 Dependent Variable: D(PENDAPATAN,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:43  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDAPATAN(-1))	-0.154433	0.050197	-3.076528	0.0026
R-squared	0.078547	Mean dependent var	-3.43E-05	
Adjusted R-squared	0.078547	S.D. dependent var	0.006841	
S.E. of regression	0.006567	Akaike info criterion	-7.204575	
Sum squared resid	0.004787	Schwarz criterion	-7.180302	
Log likelihood	404.4582	Hannan-Quinn criter.	-7.194727	
F-statistic	2.734496	Durbin-Watson stat		

## 6. Rata-rata Konsumsi perkapita pertahun (KONS)

### 6.1 Hasil Uji Stasioneritas ADF Tingkat Level dan Intercept

Null Hypothesis: KONSUMSI has a unit root

Exogenous: Constant

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.887592	0.9998
Test critical values:		
1% level	-3.490210	
5% level	-2.887665	
10% level	-2.580778	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(KONSUMSI)

Method: Least Squares

Date: 08/31/16 Time: 00:44

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	0.000904	0.000479	1.887592	0.0618
D(KONSUMSI(-1))	0.364681	0.090016	4.051288	0.0001
D(KONSUMSI(-2))	0.330358	0.086621	3.813857	0.0002
C	-0.004648	0.002799	-1.660661	0.0997
R-squared	0.639102	Mean dependent var	0.002820	
Adjusted R-squared	0.628983	S.D. dependent var	0.000573	
S.E. of regression	0.000349	Akaike info criterion	-13.04661	
Sum squared resid	1.30E-05	Schwarz criterion	-12.94897	
Log likelihood	728.0871	Hannan-Quinn criter.	-13.00700	
F-statistic	63.16079	Durbin-Watson stat	2.158674	
Prob(F-statistic)	0.000000			

### 6.2 Hasil Uji Stasioneritas ADF Tingkat Level dan Trend and Intercept

Null Hypothesis: KONSUMSI has a unit root  
Exogenous: Constant, Linear Trend  
Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.632960	0.7737
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(KONSUMSI)

Method: Least Squares

Date: 08/31/16 Time: 00:45

Sample (adjusted): 2005M09 2014M12

Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	-0.014385	0.008809	-1.632960	0.1054
D(KONSUMSI(-1))	0.576958	0.073127	7.889824	0.0000
C	0.086367	0.052361	1.649460	0.1020
@TREND("2005M01")	4.51E-05	2.52E-05	1.794056	0.0756
R-squared	0.633181	Mean dependent var	0.002802	
Adjusted R-squared	0.622971	S.D. dependent var	0.000600	
S.E. of regression	0.000368	Akaike info criterion	-12.94007	
Sum squared resid	1.47E-05	Schwarz criterion	-12.84298	
Log likelihood	728.6439	Hannan-Quinn criter.	-12.90068	
F-statistic	62.13572	Durbin-Watson stat	2.423680	
Prob(F-statistic)	0.000000			

### 6.3 Hasil Uji Stasioneritas ADF Tingkat Level dan None

Null Hypothesis: KONSUMSI has a unit root

Exogenous: None

Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	3.874839	1.0000
Test critical values:		
1% level	-2.585962	
5% level	-1.943741	
10% level	-1.614818	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(KONSUMSI)

Method: Least Squares

Date: 08/31/16 Time: 00:45

Sample (adjusted): 2005M10 2014M12

Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	0.000110	2.84E-05	3.874839	0.0002
D(KONSUMSI(-1))	0.401051	0.088019	4.556419	0.0000
D(KONSUMSI(-2))	0.369910	0.083957	4.405956	0.0000
R-squared	0.629800	Mean dependent var	0.002820	
Adjusted R-squared	0.622944	S.D. dependent var	0.000573	
S.E. of regression	0.000352	Akaike info criterion	-13.03919	
Sum squared resid	1.34E-05	Schwarz criterion	-12.96595	
Log likelihood	726.6748	Hannan-Quinn criter.	-13.00948	
Durbin-Watson stat	2.192978			

## 6.4 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(KONSUMSI) has a unit root  
 Exogenous: Constant  
 Lag Length: 1 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.624357	0.0067
Test critical values:		
1% level	-3.490210	
5% level	-2.887665	
10% level	-2.580778	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(KONSUMSI,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:46  
 Sample (adjusted): 2005M10 2014M12  
 Included observations: 111 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-0.212209	0.058551	-3.624357	0.0004
D(KONSUMSI(-1),2)	-0.377823	0.083868	-4.504971	0.0000
C	0.000626	0.000167	3.757458	0.0003
R-squared	0.299775	Mean dependent var	2.33E-05	
Adjusted R-squared	0.285808	S.D. dependent var	0.000418	
S.E. of regression	0.000353	Akaike info criterion	-13.03188	
Sum squared resid	1.35E-05	Schwarz criterion	-12.95865	
Log likelihood	726.2691	Hannan-Quinn criter.	-13.00217	
F-statistic	23.11806	Durbin-Watson stat	2.198480	
Prob(F-statistic)	0.000000			

## 6.5 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan Trend Intercept

Null Hypothesis: D(KONSUMSI) has a unit root  
 Exogenous: Constant, Linear Trend  
 Lag Length: 0 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.518886	0.0001
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(KONSUMSI,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:46  
 Sample (adjusted): 2005M09 2014M12  
 Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-0.396411	0.071828	-5.518886	0.0000
C	0.000864	0.000164	5.273504	0.0000
@TREND("2005M01")	4.11E-06	1.39E-06	2.963073	0.0037
R-squared	0.220526	Mean dependent var	2.42E-05	
Adjusted R-squared	0.206223	S.D. dependent var	0.000417	
S.E. of regression	0.000371	Akaike info criterion	-12.93354	
Sum squared resid	1.50E-05	Schwarz criterion	-12.86072	
Log likelihood	727.2781	Hannan-Quinn criter.	-12.90399	
F-statistic	15.41892	Durbin-Watson stat	2.466960	
Prob(F-statistic)	0.000001			

## 6.6 Hasil Uji Stasioneritas ADF Tingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(KONSUMSI) has a unit root  
 Exogenous: None  
 Lag Length: 2 (Automatic - based on SIC, maxlag=12)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	0.565638	0.8370
Test critical values:		
1% level	-2.586154	
5% level	-1.943768	
10% level	-1.614801	

\*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation  
 Dependent Variable: D(KONSUMSI,2)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:46  
 Sample (adjusted): 2005M11 2014M12  
 Included observations: 110 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	0.006939	0.012268	0.565638	0.5728
D(KONSUMSI(-1),2)	-0.582307	0.094488	-6.162785	0.0000
D(KONSUMSI(-2),2)	-0.255745	0.093933	-2.722625	0.0076
R-squared	0.260770	Mean dependent var	2.23E-05	
Adjusted R-squared	0.246953	S.D. dependent var	0.000420	
S.E. of regression	0.000365	Akaike info criterion	-12.96871	
Sum squared resid	1.42E-05	Schwarz criterion	-12.89506	
Log likelihood	716.2789	Hannan-Quinn criter.	-12.93883	
Durbin-Watson stat	2.071631			

## 6.7 Hasil Uji Stasioneritas PP Tingkat Level dan Intercept

Null Hypothesis: KONSUMSI has a unit root

Exogenous: Constant

Bandwidth: 8 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	3.752670	1.0000
Test critical values:		
1% level	-3.489117	
5% level	-2.887190	
10% level	-2.580525	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	2.42E-07
HAC corrected variance (Barlett kernel)	1.14E-06

Phillips-Perron Test Equation  
 Dependent Variable: D(KONSUMSI)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:47  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	0.004185	0.000507	8.252913	0.0000
C	-0.022822	0.003103	-7.354746	0.0000
R-squared	0.380271	Mean dependent var	0.002784	
Adjusted R-squared	0.374688	S.D. dependent var	0.000628	
S.E. of regression	0.000497	Akaike info criterion	-12.35976	
Sum squared resid	2.74E-05	Schwarz criterion	-12.31149	
Log likelihood	700.3265	Hannan-Quinn criter.	-12.34017	
F-statistic	68.11058	Durbin-Watson stat	0.707692	
Prob(F-statistic)	0.000000			

## 6.8 Hasil Uji Stasioneritas PP Tingkat Level dan Trend and Intercept

Null Hypothesis: KONSUMSI has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 8 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-2.629334	0.2684
Test critical values:		
1% level	-4.041280	
5% level	-3.450073	
10% level	-3.150336	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	2.11E-07
HAC corrected variance (Barlett kernel)	1.05E-06

Phillips-Perron Test Equation  
 Dependent Variable: D(KONSUMSI)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:47  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	-0.036820	0.010242	-3.594927	0.0005
C	0.220759	0.060845	3.628195	0.0004
@TREND("2005M01")	0.000116	2.89E-05	4.007876	0.0001
R-squared	0.459238	Mean dependent var	0.002784	
Adjusted R-squared	0.449405	S.D. dependent var	0.000628	
S.E. of regression	0.000466	Akaike info criterion	-12.47836	
Sum squared resid	2.39E-05	Schwarz criterion	-12.40596	
Log likelihood	708.0276	Hannan-Quinn criter.	-12.44898	
F-statistic	46.70824	Durbin-Watson stat	0.773696	
Prob(F-statistic)	0.000000			

## 6.9 Hasil Uji Stasioneritas PP Tingkat Level dan None

Null Hypothesis: KONSUMSI has a unit root

Exogenous: None

Bandwidth: 8 (Newey-West automatic) using Barlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	21.04148	1.0000
Test critical values:		
1% level	-2.585587	
5% level	-1.943688	
10% level	-1.614850	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	3.60E-07
HAC corrected variance (Barlett kernel)	1.97E-06

Phillips-Perron Test Equation  
 Dependent Variable: D(KONSUMSI)  
 Method: Least Squares  
 Date: 08/31/16 Time: 00:47  
 Sample (adjusted): 2005M08 2014M12  
 Included observations: 113 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	0.000456	9.27E-06	49.17820	0.0000
R-squared	0.078266	Mean dependent var	0.002784	
Adjusted R-squared	0.078266	S.D. dependent var	0.000628	
S.E. of regression	0.000603	Akaike info criterion	-11.98049	
Sum squared resid	4.07E-05	Schwarz criterion	-11.95635	
Log likelihood	677.8975	Hannan-Quinn criter.	-11.97069	
F-statistic	0.474702	Durbin-Watson stat		

## 6.10 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Intercept

Null Hypothesis: D(KONSUMSI) has a unit root  
Exogenous: Constant  
Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.231590	0.0009
Test critical values:		
1% level	-3.489659	
5% level	-2.887425	
10% level	-2.580651	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.45E-07
HAC corrected variance (Bartlett kernel)	9.43E-08

Phillips-Perron Test Equation  
Dependent Variable: D(KONSUMSI,2)  
Method: Least Squares  
Date: 08/31/16 Time: 00:48  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-0.263575	0.058071	-4.538834	0.0000
C	0.000757	0.000165	4.574768	0.0000
R-squared	0.157740	Mean dependent var	2.42E-05	
Adjusted R-squared	0.150083	S.D. dependent var	0.000417	
S.E. of regression	0.000384	Akaike info criterion	-12.87393	
Sum squared resid	1.62E-05	Schwarz criterion	-12.82538	
Log likelihood	722.9398	Hannan-Quinn criter.	-12.85423	
F-statistic	20.60102	Durbin-Watson stat	2.640540	
Prob(F-statistic)	0.000015			

## 6.11 Hasil Uji Stasioneritas PP Tingkat 1<sup>st</sup> Difference dan Trend and Intercept

Null Hypothesis: D(KONSUMSI) has a unit root  
Exogenous: Constant, Linear Trend  
Bandwidth: 5 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.429533	0.0001
Test critical values:		
1% level	-4.042042	
5% level	-3.450436	
10% level	-3.150549	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.34E-07
HAC corrected variance (Bartlett kernel)	1.24E-07

Phillips-Perron Test Equation  
Dependent Variable: D(KONSUMSI,2)  
Method: Least Squares  
Date: 08/31/16 Time: 00:48  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-0.396411	0.071828	-5.518886	0.0000
C	0.000864	0.000164	5.273504	0.0000
@TREND("2005M01")	4.11E-06	1.39E-06	2.963073	0.0037
R-squared	0.220526	Mean dependent var	2.42E-05	
Adjusted R-squared	0.206223	S.D. dependent var	0.000417	
S.E. of regression	0.000371	Akaike info criterion	-12.93354	
Sum squared resid	1.50E-05	Schwarz criterion	-12.86072	
Log likelihood	727.2781	Hannan-Quinn criter.	-12.90399	
F-statistic	15.41892	Durbin-Watson stat	2.466960	
Prob(F-statistic)	0.000001			

## 6.12 Hasil Uji Stasioneritas PPTingkat 1<sup>st</sup> Difference dan None

Null Hypothesis: D(KONSUMSI) has a unit root  
Exogenous: None  
Bandwidth: 12 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	0.400233	0.7974
Test critical values:		
1% level	-2.585773	
5% level	-1.943714	
10% level	-1.614834	

\*MacKinnon (1996) one-sided p-values.

Residual variance (no correction)	1.72E-07
HAC corrected variance (Bartlett kernel)	5.23E-08

Phillips-Perron Test Equation  
Dependent Variable: D(KONSUMSI,2)  
Method: Least Squares  
Date: 08/31/16 Time: 00:48  
Sample (adjusted): 2005M09 2014M12  
Included observations: 112 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-0.004389	0.013840	-0.317109	0.7518
R-squared	-0.002508	Mean dependent var	2.42E-05	
Adjusted R-squared	-0.002508	S.D. dependent var	0.000417	
S.E. of regression	0.000417	Akaike info criterion	-12.71761	
Sum squared resid	1.93E-05	Schwarz criterion	-12.69334	
Log likelihood	713.1862	Hannan-Quinn criter.	-12.70776	
F-statistic	2.905560	Durbin-Watson stat		

**Lampiran 3: Panjang lag**

VAR Lag Order Selection Criteria

Endogenous variables: IHK\_2010 BI RATE JII IHPR PENDAPATAN KONSUMSI

Exogenous variables: C

Date: 10/03/16 Time: 21:54

Sample: 2005M01 2014M12

Included observations: 106

Lag	LogL	LR	FPE	AIC	SC	HQ
0	835.6435	NA	6.41e-15	-15.65365	-15.50289	-15.59255
1	2174.366	2500.632	1.36e-25	-40.23332	-39.17799*	-39.80559
2	2253.974	139.6902	6.00e-26*	-41.05612	-39.09623	-40.26176*
3	2283.361	48.23816	6.90e-26	-40.93133	-38.06688	-39.77036
4	2322.308	59.52382	6.73e-26	-40.98695	-37.21793	-39.45935
5	2357.350	49.58671	7.22e-26	-40.96886	-36.29528	-39.07463
6	2393.781	47.43010	7.74e-26	-40.97701	-35.39886	-38.71616
7	2428.305	41.03785	8.92e-26	-40.94916	-34.46645	-38.32168
8	2481.252	56.94301*	7.58e-26	-41.26891*	-33.88164	-38.27481

\* indicates lag order selected by the criterion

LR: sequential modified LR test statistic (each test at 5% level)

FPE: Final prediction error

AIC: Akaike information criterion

SC: Schwarz information criterion

HQ: Hannan-Quinn information criterion

**Lampiran 4: Stabilitas VAR**

Roots of Characteristic Polynomial

Endogenous variables: IHK\_2010 BI RATE JII IHPR

PENDAPATAN KONSUMSI

Exogenous variables: C

Lag specification: 1 2

Date: 10/03/16 Time: 21:55

Root	Modulus
0.986199	0.986199
0.974507	0.974507
0.873704 - 0.198860i	0.896049
0.873704 + 0.198860i	0.896049
0.877209	0.877209
0.733806	0.733806
0.643966 - 0.248050i	0.690087
0.643966 + 0.248050i	0.690087
-0.256873	0.256873
0.255345	0.255345
0.067106 - 0.238813i	0.248062
0.067106 + 0.238813i	0.248062

Warning: At least one root outside the unit circle.

VAR does not satisfy the stability condition.

## Lampiran 5: Kointegrasi

Date: 10/03/16 Time: 22:01  
 Sample: 2005M01 2014M12  
 Included observations: 111  
 Series: IHK\_\_2010\_BI\_RATE JII IHPR PENDAPATAN KONSUMSI  
 Lags interval: 1 to 2

Selected (0.05 level\*) Number of Cointegrating Relations by Model

Data Trend:	None	None	Linear	Linear	Quadratic
Test Type	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Trace	4	5	4	4	3
Max-Eig	4	4	4	4	3

\*Critical values based on MacKinnon-Haug-Michelis (1999)

Information Criteria by Rank and Model

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Log Likelihood by Rank (rows) and Model (columns)					
0	2213.546	2213.546	2227.738	2227.738	2240.615
1	2260.567	2260.851	2270.034	2277.720	2290.426
2	2284.746	2285.620	2293.360	2303.762	2315.767
3	2302.074	2303.188	2310.749	2321.354	2331.229
4	2311.041	2319.512	2324.744	2336.081	2340.948
5	2315.799	2326.860	2329.541	2341.424	2345.951
6	2316.058	2331.106	2331.106	2346.045	2346.045
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-38.58642	-38.58642	-38.73401	-38.73401	-38.85793
1	-39.21742	-39.20453	-39.27988	-39.40036	-39.53920
2	-39.43686	-39.41657	-39.48396	-39.63536	-39.77959
3	-39.53287	-39.49889	-39.58107	-39.71809	-39.84196*
4	-39.47821	-39.55877	-39.61701	-39.74920	-39.80087
5	-39.34773	-39.45694	-39.48723	-39.61124	-39.67479
6	-39.13619	-39.29921	-39.29921	-39.46027	-39.46027
Schwarz Criteria by Rank (rows) and Model (columns)					
0	-36.82889	-36.82889	-36.83002	-36.83002	-36.80747
1	-37.16696	-37.12966	-37.08297	-37.17903	-37.19582*
2	-37.09348	-37.02437	-36.99412	-37.09670	-37.14329
3	-36.89657	-36.78936	-36.79831	-36.86210	-36.91273
4	-36.54899	-36.53191	-36.54133	-36.57588	-36.57872
5	-36.12559	-36.11275	-36.11863	-36.12058	-36.15973
6	-35.62112	-35.63769	-35.63769	-35.65228	-35.65228

Date: 10/03/16 Time: 22:12  
 Sample (adjusted): 2005M10 2014M12  
 Included observations: 111 after adjustments  
 Trend assumption: Quadratic deterministic trend  
 Series: IHK\_\_2010\_BI\_RATE JII IHPR PENDAPATAN KONSUMSI  
 Lags interval (in first differences): 1 to 2

## Unrestricted Cointegration Rank Test (Trace)

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	0.05 Critical Value	Prob.**
None *	0.592408	210.8601	107.3466	0.0000
At most 1 *	0.366570	111.2389	79.34145	0.0000
At most 2 *	0.243144	60.55558	55.24578	0.0159
At most 3	0.160651	29.63294	35.01090	0.1677
At most 4	0.086199	10.19368	18.39771	0.4620
At most 5	0.001691	0.187886	3.841466	0.6647

Trace test indicates 3 cointegrating eqn(s) at the 0.05 level

\* denotes rejection of the hypothesis at the 0.05 level

\*\*MacKinnon-Haug-Michelis (1999) p-values

## Unrestricted Cointegration Rank Test (Maximum Eigenvalue)

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	0.05 Critical Value	Prob.**
None *	0.592408	99.62122	43.41977	0.0000
At most 1 *	0.366570	50.68328	37.16359	0.0008
At most 2 *	0.243144	30.92264	30.81507	0.0485
At most 3	0.160651	19.43926	24.25202	0.1909
At most 4	0.086199	10.00579	17.14769	0.3967
At most 5	0.001691	0.187886	3.841466	0.6647

Max-eigenvalue test indicates 3 cointegrating eqn(s) at the 0.05 level

\* denotes rejection of the hypothesis at the 0.05 level

\*\*MacKinnon-Haug-Michelis (1999) p-values

Unrestricted Cointegrating Coefficients (normalized by  $b^*S11^*b=1$ ):

IHK__2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
-49.71737	-0.565170	2.079672	12.05105	9.359716	248.6846
-62.32552	-0.201524	-10.13277	43.30088	32.97908	-192.4744
48.48912	-0.357737	-1.232787	-86.35865	-58.27373	194.5774
44.83695	-1.497911	-2.978338	42.77417	-24.35773	-254.1512
-8.755057	0.229019	-0.925692	13.74946	-20.11282	-320.6014
37.93689	0.013330	0.250203	-5.542750	-7.811222	268.2034

## Unrestricted Adjustment Coefficients (alpha):

D(IHK__2010_)	0.005232	0.000636	-0.000842	-0.000982	3.61E-06	5.21E-05
D(BI_RATE)	0.096879	-0.025756	0.000536	0.029405	-0.035327	-0.002152
D(JII)	0.009201	0.014142	0.020753	0.010454	0.008808	0.000121
D(IHPR)	-0.000321	-0.000239	0.000566	-0.000569	6.39E-05	-5.97E-05
D(PENDAPATA N)	0.001227	-0.002624	0.000403	0.000193	0.000542	7.07E-05
D(KONSUMSI)	2.12E-05	6.97E-06	-0.000109	4.41E-05	4.45E-05	-5.66E-06

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1 Cointegrating Equation(s): Log likelihood 2290.426

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Normalized cointegrating coefficients (standard error in parentheses)

IHK_2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
1.000000	0.011368	-0.041830	-0.242391	-0.188258	-5.001966
	(0.00275)	(0.01771)	(0.15868)	(0.07828)	(1.03125)

Adjustment coefficients (standard error in parentheses)

D(IHK_2010_)	-0.260107	
	(0.02800)	
D(BI_RATE)	-4.816559	
	(0.89148)	
D(JII)	-0.457452	
	(0.31949)	
D(IHPR)	0.015944	
	(0.01214)	
D(PENDAPATA N)	-0.060991	
	(0.02641)	
D(KONSUMSI)	-0.001056	
	(0.00163)	

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2 Cointegrating Equation(s): Log likelihood 2315.767

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Normalized cointegrating coefficients (standard error in parentheses)

IHK_2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
1.000000	0.000000	0.243832	-0.874571	-0.664646	6.304115
		(0.02927)	(0.25692)	(0.13828)	(1.83603)
0.000000	1.000000	-25.12935	55.61215	41.90731	-994.5835
		(3.20346)	(28.1138)	(15.1318)	(200.913)

Adjustment coefficients (standard error in parentheses)

D(IHK_2010_)	-0.299720	-0.003085	
	(0.04461)	(0.00034)	
D(BI_RATE)	-3.211287	-0.049562	
	(1.41412)	(0.01064)	
D(JII)	-1.338876	-0.008050	
	(0.49924)	(0.00376)	
D(IHPR)	0.030868	0.000229	
	(0.01937)	(0.00015)	
D(PENDAPATA N)	0.102560	-0.000164	
	(0.03657)	(0.00028)	
D(KONSUMSI)	-0.001490	-1.34E-05	
	(0.00262)	(2.0E-05)	

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3 Cointegrating Equation(s): Log likelihood 2331.229

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Normalized cointegrating coefficients (standard error in parentheses)

IHK_2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
1.000000	0.000000	0.000000	-1.140648	-0.786905	1.140025
			(0.17238)	(0.09354)	(1.10619)
0.000000	1.000000	0.000000	83.03406	54.50728	-462.3716
			(18.4233)	(9.99735)	(118.227)
0.000000	0.000000	1.000000	1.091230	0.501404	21.17890
			(1.19636)	(0.64920)	(7.67732)

Adjustment coefficients (standard error in parentheses)

D(IHK_2010_)	-0.340563 (0.05159)	-0.002784 (0.00039)	0.005478 (0.00576)
D(BI_RATE)	-3.185284 (1.65512)	-0.049754 (0.01239)	0.461797 (0.18477)
D(JII)	-0.332567 (0.54988)	-0.015474 (0.00412)	-0.149750 (0.06139)
D(IHPR)	0.058335 (0.02202)	2.69E-05 (0.00016)	0.001061 (0.00246)
D(PENDAPATA N)	0.122117 (0.04263)	-0.000309 (0.00032)	0.028644 (0.00476)
D(KONSUMSI)	-0.006783 (0.00288)	2.56E-05 (2.2E-05)	0.000108 (0.00032)

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4 Cointegrating Equation(s): Log likelihood 2340.948

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Normalized cointegrating coefficients (standard error in parentheses)

IHK_2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
1.000000	0.000000	0.000000	0.000000	-0.302601 (0.05354)	-3.672787 (0.69874)
0.000000	1.000000	0.000000	0.000000	19.25212 (3.65297)	-112.0203 (47.6723)
0.000000	0.000000	1.000000	0.000000	0.038083 (0.43967)	25.78320 (5.73784)
0.000000	0.000000	0.000000	1.000000	0.424587 (0.07211)	-4.219368 (0.94104)

Adjustment coefficients (standard error in parentheses)

D(IHK_2010_)	-0.384582 (0.05629)	-0.001313 (0.00090)	0.008402 (0.00589)	0.121318 (0.05782)
D(BI_RATE)	-1.866849 (1.80980)	-0.093800 (0.02889)	0.374219 (0.18940)	1.263690 (1.85893)
D(JII)	0.136165 (0.59998)	-0.031134 (0.00958)	-0.180886 (0.06279)	-0.621804 (0.61627)
D(IHPR)	0.032815 (0.02367)	0.000879 (0.00038)	0.002756 (0.00248)	-0.087498 (0.02432)
D(PENDAPATA N)	0.130768 (0.04725)	-0.000598 (0.00075)	0.028069 (0.00495)	-0.125422 (0.04854)
D(KONSUMSI)	-0.004806 (0.00316)	-4.04E-05 (5.0E-05)	-2.32E-05 (0.00033)	0.011870 (0.00325)

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5 Cointegrating Equation(s): Log likelihood 2345.951

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Normalized cointegrating coefficients (standard error in parentheses)

IHK_2010_	BI_RATE	JII	IHPR	PENDAPATAN	KONSUMSI
1.000000	0.000000	0.000000	0.000000	0.000000	-1.422394 (1.03744)
0.000000	1.000000	0.000000	0.000000	0.000000	-255.1952 (64.6330)
0.000000	0.000000	1.000000	0.000000	0.000000	25.49999 (4.04465)
0.000000	0.000000	0.000000	1.000000	0.000000	-7.376951 (1.41285)
0.000000	0.000000	0.000000	0.000000	1.000000	7.436839 (3.03437)

Adjustment coefficients (standard error in parentheses)					
D(IHK__2010_)	-0.384614 (0.05649)	-0.001312 (0.00091)	0.008399 (0.00591)	0.121367 (0.05830)	0.142854 (0.04058)
D(BI_RATE)	-1.557560 (1.77720)	-0.101891 (0.02854)	0.406921 (0.18601)	0.777963 (1.83410)	0.020374 (1.27650)
D(JII)	0.059048 (0.59483)	-0.029117 (0.00955)	-0.189039 (0.06226)	-0.500695 (0.61387)	-1.088654 (0.42724)
D(IHPR)	0.032255 (0.02375)	0.000894 (0.00038)	0.002697 (0.00249)	-0.086619 (0.02451)	-0.031329 (0.01706)
D(PENDAPATA N)	0.126023 (0.04707)	-0.000474 (0.00076)	0.027567 (0.00493)	-0.117969 (0.04858)	-0.114165 (0.03381)
D(KONSUMSI)	-0.005196 (0.00314)	-3.02E-05 (5.0E-05)	-6.43E-05 (0.00033)	0.012482 (0.00324)	0.004821 (0.00225)

## Lampiran 6: Estimasi VECM

Vector Error Correction Estimates  
 Date: 10/03/16 Time: 22:16  
 Sample (adjusted): 2005M11 2014M12  
 Included observations: 110 after adjustments  
 Standard errors in ( ) & t-statistics in [ ]

Cointegrating Eq:	CointEq1					
IHK__2010_(-1)	1.000000					
BI_RATE(-1)	0.010637 (0.00245) [ 4.34510]					
JII(-1)	-0.027087 (0.01562) [-1.73450]					
IHPR(-1)	-0.309257 (0.14011) [-2.20723]					
PENDAPATAN(-1)	-0.223202 (0.06893) [-3.23808]					
KONSUMSI(-1)	-3.900126 (0.92032) [-4.23779]					
@TREND(05M01)	0.010533					
C	21.55477					
Error Correction:	D(IHK__2010_) D(BI_RATE) D(JII) D(IHPR) D(PENDAPATAN) D(KONSUMSI)					
CointEq1	-0.292013 (0.02977) [-9.80906]	-5.261229 (0.99453) [-5.29018]	-0.536223 (0.35641) [-1.50452]	0.019366 (0.01354) [ 1.43070]	-0.059593 (0.02967) [-2.00841]	-0.001378 (0.00182) [-0.75643]

D(IHK__2010_(-1))	-0.000634 (0.07237) [-0.00875]	8.337703 (2.41784) [ 3.44841]	-0.039847 (0.86648) [-0.04599]	0.029294 (0.03291) [ 0.89018]	-0.004513 (0.07214) [-0.06256]	0.004093 (0.00443) [ 0.92413]
D(IHK__2010_(-2))	-0.202983 (0.07424) [-2.73401]	2.998817 (2.48028) [ 1.20906]	1.598619 (0.88885) [ 1.79852]	0.020610 (0.03376) [ 0.61052]	0.004597 (0.07400) [ 0.06212]	0.002421 (0.00454) [ 0.53275]
D(BI_RATE(-1))	0.005222 (0.00277) [ 1.88224]	0.003350 (0.09269) [ 0.03614]	-0.086740 (0.03322) [-2.61134]	0.001621 (0.00126) [ 1.28522]	-0.001521 (0.00277) [-0.55004]	-0.000325 (0.00017) [ -1.91476]
D(BI_RATE(-2))	-0.004807 (0.00245) [-1.96362]	0.197674 (0.08178) [ 2.41703]	-0.025744 (0.02931) [-0.87836]	0.001020 (0.00111) [ 0.91623]	0.000599 (0.00244) [ 0.24534]	-0.000296 (0.00015) [ -1.97273]
D(JII(-1))	-0.021338 (0.00858) [-2.48738]	-0.787433 (0.28658) [ -2.74766]	0.170963 (0.10270) [ 1.66465]	0.004580 (0.00390) [ 1.17432]	-0.006368 (0.00855) [-0.74480]	-0.000479 (0.00053) [ -0.91150]
D(JII(-2))	-0.027195 (0.00842) [-3.23084]	-0.359959 (0.28120) [ -1.28009]	-0.106283 (0.10077) [-1.05468]	0.004986 (0.00383) [ 1.30267]	0.003408 (0.00839) [ 0.40624]	5.60E-05 (0.00052) [ 0.10866]
D(IHPR(-1))	-0.141709 (0.23678) [-0.59849]	-1.980930 (7.91014) [ -0.25043]	0.509928 (2.83474) [ 0.17989]	0.714910 (0.10766) [ 6.64039]	-0.120316 (0.23600) [-0.50982]	-0.003926 (0.01449) [ -0.27093]
D(IHPR(-2))	-0.374837 (0.23454) [-1.59815]	-9.203001 (7.83549) [ -1.17453]	-1.458237 (2.80799) [-0.51932]	0.015182 (0.10664) [ 0.14236]	-0.159346 (0.23377) [-0.68164]	0.009182 (0.01435) [ 0.63970]
D(PENDAPATAN(-1))	-0.213100 (0.10155) [-2.09850]	-0.832748 (3.39247) [ -0.24547]	1.127382 (1.21575) [ 0.92731]	-0.006931 (0.04617) [-0.15011]	0.186199 (0.10121) [ 1.83966]	0.002827 (0.00621) [ 0.45485]
D(PENDAPATAN(-2))	-0.051359 (0.10178) [-0.50460]	1.224719 (3.40028) [ 0.36018]	-2.934668 (1.21855) [-2.40832]	-0.018041 (0.04628) [-0.38983]	0.143880 (0.10145) [ 1.41828]	0.005420 (0.00623) [ 0.87007]
D(KONSUMSI(-1))	-3.650855 (1.64980) [-2.21291]	-115.1536 (55.1154) [ -2.08932]	-20.98914 (19.7516) [-1.06265]	0.790474 (0.75015) [ 1.05376]	0.023363 (1.64436) [ 0.01421]	0.240018 (0.10097) [ 2.37714]
D(KONSUMSI(-2))	-4.253850 (1.59634) [-2.66474]	-80.82855 (53.3297) [ -1.51564]	-23.79061 (19.1117) [-1.24482]	-0.022419 (0.72584) [-0.03089]	-0.276744 (1.59108) [-0.17393]	0.260214 (0.09770) [ 2.66345]
C	0.033088 (0.00439) [ 7.53931]	0.255438 (0.14662) [ 1.74221]	0.125804 (0.05254) [ 2.39432]	-0.001163 (0.00200) [-0.58269]	0.011708 (0.00437) [ 2.67654]	0.000903 (0.00027) [ 3.36137]
@TREND(05M01)	1.99E-05 (3.1E-05) [ 0.63712]	0.004096 (0.00104) [ 3.92372]	0.000357 (0.00037) [ 0.95317]	1.25E-06 (1.4E-05) [ 0.08828]	-4.23E-05 (3.1E-05) [ -1.35753]	5.80E-06 (1.9E-06) [ 3.03041]
R-squared	0.654749	0.610443	0.216063	0.587653	0.316126	0.679402

Adj. R-squared	0.603869	0.553034	0.100535	0.526886	0.215345	0.632156
Sum sq. resids	0.003060	3.415046	0.438587	0.000633	0.003040	1.15E-05
S.E. equation	0.005675	0.189599	0.067946	0.002581	0.005657	0.000347
F-statistic	12.86870	10.63332	1.870227	9.670586	3.136752	14.38008
Log likelihood	420.8581	34.89268	147.7741	507.5533	421.2216	728.1533
Akaike AIC	-7.379238	-0.361685	-2.414074	-8.955515	-7.385847	-12.96642
Schwarz SC	-7.010991	0.006562	-2.045827	-8.587268	-7.017599	-12.59818
Mean dependent	0.005686	-0.020455	0.011937	0.004268	0.010571	0.002814
S.D. dependent	0.009017	0.283595	0.071643	0.003752	0.006386	0.000573
Determinant resid covariance (dof adj.)			1.09E-25			
Determinant resid covariance			4.54E-26			
Log likelihood			2273.023			
Akaike information criterion			-39.58223			
Schwarz criterion			-37.22545			

### Lampiran 7: Uji Impulse Response Function

















