

LAMPIRAN

Uji Stasioner ADF

Null Hypothesis: EKSPOR has a unit root

Exogenous: Constant

Lag Length: 1 (Automatic - based on SIC, maxlag=15)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.061189	0.0013
Test critical values: 1% level	-3.451491	
5% level	-2.870743	
10% level	-2.571744	

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(EKSPOR)

Method: Least Squares

Date: 08/30/17 Time: 11:41

Sample (adjusted): 3 309

Included observations: 307 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
EKSPOR(-1)	-0.116372	0.028655	-4.061189	0.0001
D(EKSPOR(-1))	-0.165914	0.056153	-2.954677	0.0034
C	1.917749	0.471761	4.065089	0.0001
R-squared	0.097920	Mean dependent var		0.001788
Adjusted R-squared	0.091986	S.D. dependent var		0.160382
S.E. of regression	0.152828	Akaike info criterion		-0.909289
Sum squared resid	7.100308	Schwarz criterion		-0.872870
Log likelihood	142.5758	Hannan-Quinn criter.		-0.894725
F-statistic	16.49952	Durbin-Watson stat		1.995145
Prob(F-statistic)	0.000000			

Null Hypothesis: IMPOR has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=15)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.099022	0.0011
Test critical values: 1% level	-3.451421	
5% level	-2.870712	
10% level	-2.571728	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IMPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:42
 Sample (adjusted): 2 309
 Included observations: 308 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IMPOR(-1)	-0.088596	0.021614	-4.099022	0.0001
C	1.462763	0.355825	4.110905	0.0001
R-squared	0.052050	Mean dependent var		0.004654
Adjusted R-squared	0.048953	S.D. dependent var		0.154767
S.E. of regression	0.150931	Akaike info criterion		-0.937517
Sum squared resid	6.970721	Schwarz criterion		-0.913296
Log likelihood	146.3776	Hannan-Quinn criter.		-0.927832
F-statistic	16.80198	Durbin-Watson stat		2.307441
Prob(F-statistic)	0.000053			

Null Hypothesis: KURS has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=15)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.405559	0.0004
Test critical values: 1% level	-3.452290	
5% level	-2.871095	
10% level	-2.571932	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(KURS)
 Method: Least Squares
 Date: 08/30/17 Time: 11:42
 Sample (adjusted): 14 309
 Included observations: 296 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KURS(-1)	-0.182323	0.041385	-4.405559	0.0000
D(KURS(-1))	0.095660	0.049313	1.939847	0.0534
D(KURS(-2))	0.093287	0.049322	1.891380	0.0596
D(KURS(-3))	0.063091	0.049316	1.279332	0.2018
D(KURS(-4))	0.090116	0.048842	1.845037	0.0661
D(KURS(-5))	0.090291	0.048837	1.848824	0.0655
D(KURS(-6))	0.089853	0.048845	1.839552	0.0669
D(KURS(-7))	0.091338	0.048838	1.870215	0.0625
D(KURS(-8))	0.089848	0.048838	1.839716	0.0669
D(KURS(-9))	0.040686	0.048834	0.833146	0.4055
D(KURS(-10))	0.085803	0.048474	1.770090	0.0778
D(KURS(-11))	0.086832	0.048463	1.791693	0.0743
D(KURS(-12))	-0.545222	0.049439	-11.02808	0.0000
C	0.789858	0.216732	3.644393	0.0003
R-squared	0.432417	Mean dependent var	-0.048629	
Adjusted R-squared	0.406252	S.D. dependent var	2.298440	
S.E. of regression	1.771064	Akaike info criterion	4.027181	
Sum squared resid	884.5407	Schwarz criterion	4.201725	
Log likelihood	-582.0227	Hannan-Quinn criter.	4.097065	
F-statistic	16.52642	Durbin-Watson stat	1.960825	
Prob(F-statistic)	0.000000			

Null Hypothesis: EKSPOR has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=18)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.203801	0.0000
Test critical values:		
1% level	-3.440823	
5% level	-2.866052	
10% level	-2.569231	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(EKSPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:43
 Sample (adjusted): 14 624
 Included observations: 611 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
EKSPOR(-1)	-0.127279	0.024459	-5.203801	0.0000
D(EKSPOR(-1))	0.053384	0.039470	1.352520	0.1767
D(EKSPOR(-2))	0.038452	0.039220	0.980420	0.3273
D(EKSPOR(-3))	0.051764	0.039071	1.324883	0.1857
D(EKSPOR(-4))	0.029285	0.039041	0.750113	0.4535
D(EKSPOR(-5))	0.070677	0.039021	1.811269	0.0706
D(EKSPOR(-6))	0.063009	0.038947	1.617803	0.1062
D(EKSPOR(-7))	0.030742	0.038950	0.789272	0.4303
D(EKSPOR(-8))	0.082212	0.038901	2.113368	0.0350
D(EKSPOR(-9))	0.063123	0.038853	1.624663	0.1048
D(EKSPOR(-10))	0.028838	0.038824	0.742783	0.4579
D(EKSPOR(-11))	0.002701	0.038684	0.069834	0.9443
D(EKSPOR(-12))	-0.320174	0.038652	-8.283447	0.0000
C	2.215815	0.425284	5.210197	0.0000
R-squared	0.186023	Mean dependent var		0.002357
Adjusted R-squared	0.168298	S.D. dependent var		0.376812
S.E. of regression	0.343644	Akaike info criterion		0.724225
Sum squared resid	70.50039	Schwarz criterion		0.825389
Log likelihood	-207.2507	Hannan-Quinn criter.		0.763574
F-statistic	10.49507	Durbin-Watson stat		1.969283
Prob(F-statistic)	0.000000			

Null Hypothesis: IMPOR has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=18)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.376053	0.0000
Test critical values: 1% level	-3.440823	
5% level	-2.866052	
10% level	-2.569231	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IMPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:43
 Sample (adjusted): 14 624
 Included observations: 611 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IMPOR(-1)	-0.132775	0.024698	-5.376053	0.0000
D(IMPOR(-1))	0.052343	0.038262	1.368024	0.1718
D(IMPOR(-2))	0.051604	0.038154	1.352508	0.1767
D(IMPOR(-3))	0.041014	0.038070	1.077344	0.2818
D(IMPOR(-4))	0.048536	0.037961	1.278577	0.2015
D(IMPOR(-5))	0.069724	0.037963	1.836620	0.0668
D(IMPOR(-6))	0.060066	0.037883	1.585589	0.1134
D(IMPOR(-7))	0.036973	0.037862	0.976528	0.3292
D(IMPOR(-8))	0.085343	0.037824	2.256339	0.0244
D(IMPOR(-9))	0.050380	0.037818	1.332179	0.1833
D(IMPOR(-10))	0.041889	0.037710	1.110834	0.2671
D(IMPOR(-11))	0.037849	0.037604	1.006530	0.3146
D(IMPOR(-12))	-0.376807	0.037531	-10.04002	0.0000
C	2.319139	0.430671	5.384943	0.0000
R-squared	0.231920	Mean dependent var		0.003277
Adjusted R-squared	0.215194	S.D. dependent var		0.352401
S.E. of regression	0.312189	Akaike info criterion		0.532232
Sum squared resid	58.18487	Schwarz criterion		0.633396
Log likelihood	-148.5969	Hannan-Quinn criter.		0.571581
F-statistic	13.86635	Durbin-Watson stat		2.021224
Prob(F-statistic)	0.000000			

Null Hypothesis: KURS has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=18)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.334762	0.0000
Test critical values: 1% level	-3.440823	
5% level	-2.866052	
10% level	-2.569231	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(KURS)
 Method: Least Squares
 Date: 08/30/17 Time: 11:44
 Sample (adjusted): 14 624
 Included observations: 611 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KURS(-1)	-0.141455	0.026516	-5.334762	0.0000
D(KURS(-1))	0.070206	0.035916	1.954746	0.0511
D(KURS(-2))	0.068553	0.035918	1.908598	0.0568
D(KURS(-3))	0.080361	0.035906	2.238081	0.0256
D(KURS(-4))	0.071134	0.035964	1.977902	0.0484
D(KURS(-5))	0.070285	0.035965	1.954236	0.0511
D(KURS(-6))	0.069675	0.035959	1.937631	0.0531
D(KURS(-7))	0.070138	0.035952	1.950887	0.0515
D(KURS(-8))	0.070939	0.035948	1.973385	0.0489
D(KURS(-9))	0.078009	0.035948	2.170064	0.0304
D(KURS(-10))	0.070336	0.036002	1.953667	0.0512
D(KURS(-11))	0.072061	0.035992	2.002131	0.0457
D(KURS(-12))	-0.490245	0.036979	-13.25727	0.0000
C	0.136846	0.039429	3.470673	0.0006
R-squared	0.333226	Mean dependent var	-0.001714	
Adjusted R-squared	0.318706	S.D. dependent var	0.908136	
S.E. of regression	0.749580	Akaike info criterion	2.284040	
Sum squared resid	335.4366	Schwarz criterion	2.385204	
Log likelihood	-683.7741	Hannan-Quinn criter.	2.323389	
F-statistic	22.95041	Durbin-Watson stat	1.949416	
Prob(F-statistic)	0.000000			

Null Hypothesis: EKSPOR has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=16)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.028915	0.0000
Test critical values:		
1% level	-3.448111	
5% level	-2.869263	
10% level	-2.570952	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(EKSPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:44
 Sample (adjusted): 14 377
 Included observations: 364 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
EKSPOR(-1)	-0.302996	0.050257	-6.028915	0.0000
D(EKSPOR(-1))	0.055727	0.052941	1.052613	0.2932
D(EKSPOR(-2))	0.159115	0.053025	3.000778	0.0029
D(EKSPOR(-3))	0.162839	0.053070	3.068393	0.0023
D(EKSPOR(-4))	0.157803	0.053162	2.968312	0.0032
D(EKSPOR(-5))	0.148622	0.053175	2.794939	0.0055
D(EKSPOR(-6))	0.155762	0.053168	2.929624	0.0036
D(EKSPOR(-7))	0.148889	0.053255	2.795756	0.0055
D(EKSPOR(-8))	0.144813	0.053235	2.720252	0.0068
D(EKSPOR(-9))	0.147987	0.053254	2.778911	0.0057
D(EKSPOR(-10))	0.151040	0.053326	2.832395	0.0049
D(EKSPOR(-11))	0.152369	0.053427	2.851898	0.0046
D(EKSPOR(-12))	-0.331323	0.052422	-6.320250	0.0000
C	5.131409	0.854549	6.004816	0.0000
R-squared	0.301790	Mean dependent var	-0.011196	
Adjusted R-squared	0.275857	S.D. dependent var	0.954124	
S.E. of regression	0.811927	Akaike info criterion	2.458890	
Sum squared resid	230.7290	Schwarz criterion	2.608781	
Log likelihood	-433.5180	Hannan-Quinn criter.	2.518465	
F-statistic	11.63709	Durbin-Watson stat	2.016422	
Prob(F-statistic)	0.000000			

Null Hypothesis: IMPOR has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=16)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.550651	0.0000
Test critical values: 1% level	-3.448111	
5% level	-2.869263	
10% level	-2.570952	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IMPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:44
 Sample (adjusted): 14 377
 Included observations: 364 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IMPOR(-1)	-0.261627	0.047134	-5.550651	0.0000
D(IMPOR(-1))	0.098569	0.051253	1.923195	0.0553
D(IMPOR(-2))	0.139019	0.051566	2.695934	0.0074
D(IMPOR(-3))	0.136581	0.051693	2.642157	0.0086
D(IMPOR(-4))	0.128669	0.051672	2.490139	0.0132
D(IMPOR(-5))	0.110808	0.051734	2.141897	0.0329
D(IMPOR(-6))	0.140310	0.051640	2.717072	0.0069
D(IMPOR(-7))	0.134090	0.051780	2.589612	0.0100
D(IMPOR(-8))	0.136988	0.051655	2.651970	0.0084
D(IMPOR(-9))	0.122266	0.051699	2.364945	0.0186
D(IMPOR(-10))	0.138973	0.051708	2.687667	0.0075
D(IMPOR(-11))	0.127327	0.051844	2.455961	0.0145
D(IMPOR(-12))	-0.373889	0.051477	-7.263179	0.0000
C	4.379824	0.792984	5.523220	0.0000
R-squared	0.302983	Mean dependent var	-0.013991	
Adjusted R-squared	0.277094	S.D. dependent var	0.918719	
S.E. of regression	0.781131	Akaike info criterion	2.381554	
Sum squared resid	213.5578	Schwarz criterion	2.531444	
Log likelihood	-419.4428	Hannan-Quinn criter.	2.441128	
F-statistic	11.70306	Durbin-Watson stat	1.982572	
Prob(F-statistic)	0.000000			

Null Hypothesis: KURS has a unit root
 Exogenous: Constant
 Lag Length: 12 (Automatic - based on SIC, maxlag=16)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.881023	0.0000
Test critical values: 1% level	-3.448111	
5% level	-2.869263	
10% level	-2.570952	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(KURS)
 Method: Least Squares
 Date: 08/30/17 Time: 11:44
 Sample (adjusted): 14 377
 Included observations: 364 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KURS(-1)	-0.184618	0.037824	-4.881023	0.0000
D(KURS(-1))	0.092815	0.047403	1.958007	0.0510
D(KURS(-2))	0.096403	0.047967	2.009798	0.0452
D(KURS(-3))	0.058585	0.047968	1.221329	0.2228
D(KURS(-4))	0.093896	0.047717	1.967773	0.0499
D(KURS(-5))	0.091393	0.047727	1.914913	0.0563
D(KURS(-6))	0.091170	0.047724	1.910383	0.0569
D(KURS(-7))	0.092016	0.047713	1.928534	0.0546
D(KURS(-8))	0.091213	0.047706	1.911975	0.0567
D(KURS(-9))	0.074743	0.047709	1.566645	0.1181
D(KURS(-10))	0.086714	0.047413	1.828902	0.0683
D(KURS(-11))	0.088459	0.047402	1.866132	0.0629
D(KURS(-12))	-0.339392	0.047390	-7.161638	0.0000
C	0.219047	0.046877	4.672828	0.0000
R-squared	0.255264	Mean dependent var		0.004144
Adjusted R-squared	0.227602	S.D. dependent var		0.319227
S.E. of regression	0.280556	Akaike info criterion		0.333619
Sum squared resid	27.54918	Schwarz criterion		0.483510
Log likelihood	-46.71867	Hannan-Quinn criter.		0.393194
F-statistic	9.228073	Durbin-Watson stat		1.955467
Prob(F-statistic)	0.000000			

Uji Stasioner KPSS

Null Hypothesis: EKSPOR is stationary

Exogenous: Constant

Bandwidth: 13 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.226072
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	0.099110
HAC corrected variance (Bartlett kernel)	0.811762

KPSS Test Equation

Dependent Variable: EKSPOR

Method: Least Squares

Date: 08/30/17 Time: 11:46

Sample: 1 309

Included observations: 309

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.45930	0.017938	917.5487	0.0000
R-squared	0.000000	Mean dependent var		16.45930
Adjusted R-squared	0.000000	S.D. dependent var		0.315327
S.E. of regression	0.315327	Akaike info criterion		0.532820
Sum squared resid	30.62484	Schwarz criterion		0.544902
Log likelihood	-81.32066	Hannan-Quinn criter.		0.537650
Durbin-Watson stat	0.257062			

Null Hypothesis: IMPOR is stationary
 Exogenous: Constant
 Bandwidth: 14 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.679941
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	0.158043
HAC corrected variance (Bartlett kernel)	1.615324

KPSS Test Equation
 Dependent Variable: IMPOR
 Method: Least Squares
 Date: 08/30/17 Time: 11:47
 Sample: 1 309
 Included observations: 309

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.45877	0.022652	726.5829	0.0000
R-squared	0.000000	Mean dependent var		16.45877
Adjusted R-squared	0.000000	S.D. dependent var		0.398191
S.E. of regression	0.398191	Akaike info criterion		0.999461
Sum squared resid	48.83526	Schwarz criterion		1.011543
Log likelihood	-153.4167	Hannan-Quinn criter.		1.004291
Durbin-Watson stat	0.150714			

Null Hypothesis: KURS is stationary
 Exogenous: Constant
 Bandwidth: 13 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.365797
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	21.66610
HAC corrected variance (Bartlett kernel)	133.3259

KPSS Test Equation
 Dependent Variable: KURS
 Method: Least Squares
 Date: 08/30/17 Time: 11:47
 Sample: 1 309
 Included observations: 309

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.628696	0.265225	17.45194	0.0000
R-squared	0.000000	Mean dependent var		4.628696
Adjusted R-squared	0.000000	S.D. dependent var		4.662236
S.E. of regression	4.662236	Akaike info criterion		5.920098
Sum squared resid	6694.825	Schwarz criterion		5.932180
Log likelihood	-913.6552	Hannan-Quinn criter.		5.924929
Durbin-Watson stat	0.238940			

Null Hypothesis: D(EKSPOR) is stationary
 Exogenous: Constant
 Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.013406
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	0.139146
HAC corrected variance (Bartlett kernel)	0.132205

KPSS Test Equation
 Dependent Variable: D(EKSPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:47
 Sample (adjusted): 2 624
 Included observations: 623 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002530	0.014957	0.169123	0.8658
R-squared	0.000000	Mean dependent var		0.002530
Adjusted R-squared	0.000000	S.D. dependent var		0.373323
S.E. of regression	0.373323	Akaike info criterion		0.868859
Sum squared resid	86.68822	Schwarz criterion		0.875977
Log likelihood	-269.6495	Hannan-Quinn criter.		0.871625
Durbin-Watson stat	1.990559			

Null Hypothesis: D(IMPOR) is stationary
 Exogenous: Constant
 Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.011379
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	0.122229
HAC corrected variance (Bartlett kernel)	0.114266

KPSS Test Equation
 Dependent Variable: D(IMPOR)
 Method: Least Squares
 Date: 08/30/17 Time: 11:48
 Sample (adjusted): 2 624
 Included observations: 623 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002511	0.014018	0.179155	0.8579
R-squared	0.000000	Mean dependent var		0.002511
Adjusted R-squared	0.000000	S.D. dependent var		0.349894
S.E. of regression	0.349894	Akaike info criterion		0.739232
Sum squared resid	76.14895	Schwarz criterion		0.746350
Log likelihood	-229.2708	Hannan-Quinn criter.		0.741998
Durbin-Watson stat	2.022993			

Null Hypothesis: KURS is stationary
 Exogenous: Constant
 Bandwidth: 18 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.030129
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	3.742993
HAC corrected variance (Bartlett kernel)	24.82764

KPSS Test Equation
 Dependent Variable: KURS
 Method: Least Squares
 Date: 08/30/17 Time: 11:48
 Sample: 1 624
 Included observations: 624

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.934110	0.077511	12.05126	0.0000
R-squared	0.000000	Mean dependent var		0.934110
Adjusted R-squared	0.000000	S.D. dependent var		1.936234
S.E. of regression	1.936234	Akaike info criterion		4.160968
Sum squared resid	2335.627	Schwarz criterion		4.168077
Log likelihood	-1297.222	Hannan-Quinn criter.		4.163730
Durbin-Watson stat	0.215540			

Null Hypothesis: EKSPOR is stationary
 Exogenous: Constant
 Bandwidth: 14 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.026291
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	2.852290
HAC corrected variance (Bartlett kernel)	15.87150

KPSS Test Equation
 Dependent Variable: EKSPOR
 Method: Least Squares
 Date: 08/30/17 Time: 11:48
 Sample: 1 377
 Included observations: 377

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.99022	0.087097	195.0725	0.0000
R-squared	0.000000	Mean dependent var		16.99022
Adjusted R-squared	0.000000	S.D. dependent var		1.691117
S.E. of regression	1.691117	Akaike info criterion		3.891304
Sum squared resid	1075.313	Schwarz criterion		3.901735
Log likelihood	-732.5109	Hannan-Quinn criter.		3.895444
Durbin-Watson stat	0.307566			

Null Hypothesis: IMPOR is stationary
 Exogenous: Constant
 Bandwidth: 14 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.057970
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	2.949096
HAC corrected variance (Bartlett kernel)	16.65054

KPSS Test Equation
 Dependent Variable: IMPOR
 Method: Least Squares
 Date: 08/30/17 Time: 11:48
 Sample: 1 377
 Included observations: 377

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.80744	0.088563	189.7802	0.0000
R-squared	0.000000	Mean dependent var		16.80744
Adjusted R-squared	0.000000	S.D. dependent var		1.719575
S.E. of regression	1.719575	Akaike info criterion		3.924681
Sum squared resid	1111.809	Schwarz criterion		3.935111
Log likelihood	-738.8024	Hannan-Quinn criter.		3.928821
Durbin-Watson stat	0.275783			

Null Hypothesis: KURS is stationary
 Exogenous: Constant
 Bandwidth: 14 (Newey-West automatic) using Bartlett kernel

	LM-Stat.
Kwiatkowski-Phillips-Schmidt-Shin test statistic	0.038648
Asymptotic critical values*:	
1% level	0.739000
5% level	0.463000
10% level	0.347000

*Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)

Residual variance (no correction)	0.479504
HAC corrected variance (Bartlett kernel)	3.139341

KPSS Test Equation
 Dependent Variable: KURS
 Method: Least Squares
 Date: 08/30/17 Time: 11:49
 Sample: 1 377
 Included observations: 377

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.179147	0.035711	33.01914	0.0000
R-squared	0.000000	Mean dependent var		1.179147
Adjusted R-squared	0.000000	S.D. dependent var		0.693382
S.E. of regression	0.693382	Akaike info criterion		2.108178
Sum squared resid	180.7729	Schwarz criterion		2.118609
Log likelihood	-396.3916	Hannan-Quinn criter.		2.112318
Durbin-Watson stat	0.232498			

Uji Lag ADF

VAR Lag Order Selection Criteria
Endogenous variables: EKSPOR KURS
Exogenous variables: C
Date: 08/30/17 Time: 11:51
Sample: 1 309
Included observations: 305

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-950.6295	NA	1.770030	6.246751	6.271146	6.256508
1	-529.8429	833.2955	0.115091	3.513724	3.586910*	3.542997*
2	-524.5625	10.38753*	0.114130*	3.505328*	3.627306	3.554116
3	-523.6670	1.750025	0.116478	3.525685	3.696453	3.593989
4	-521.7556	3.709907	0.118086	3.539381	3.758940	3.627200

* 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

VAR Lag Order Selection Criteria
Endogenous variables: IMPOR KURS
Exogenous variables: C
Date: 08/30/17 Time: 11:52
Sample: 1 309
Included observations: 305

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-951.9248	NA	1.785128	6.255244	6.279640	6.265002
1	-480.6724	933.2342	0.083371	3.191294	3.264481	3.220567
2	-468.4449	24.05399*	0.078992*	3.137344*	3.259321*	3.186132*
3	-465.5092	5.736621	0.079546	3.144323	3.315091	3.212627
4	-464.2397	2.464068	0.080985	3.162228	3.381787	3.250047

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: EKSPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:53
 Sample: 1 624
 Included observations: 620

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-2048.109	NA	2.553593	6.613256	6.627545	6.618810
1	-1045.595	1995.327	0.101926	3.392242	3.435110*	3.408905*
2	-1040.735	9.641137*	0.101643*	3.389468*	3.460915	3.417240
3	-1038.260	4.894805	0.102145	3.394386	3.494412	3.433267
4	-1035.540	5.360605	0.102568	3.398516	3.527121	3.448506

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: IMPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:53
 Sample: 1 624
 Included observations: 620

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1999.034	NA	2.179716	6.454949	6.469238	6.460503
1	-1006.924	1974.619*	0.089972*	3.267498*	3.310366*	3.284161*
2	-1003.842	6.114126	0.090239	3.270459	3.341906	3.298231
3	-1001.452	4.727290	0.090709	3.275651	3.375677	3.314532
4	-999.2486	4.342386	0.091236	3.281447	3.410052	3.331437

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: EKSPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:54
 Sample: 1 377
 Included observations: 373

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1109.989	NA	1.331960	5.962406	5.983433	5.970755
1	-585.7160	1040.112*	0.081838*	3.172740*	3.235821*	3.197789*
2	-582.6908	5.969142	0.082267	3.177967	3.283103	3.219715
3	-579.4829	6.295461	0.082618	3.182214	3.329405	3.240661
4	-577.0856	4.678986	0.083332	3.190807	3.380052	3.265954

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: IMPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:54
 Sample: 1 377
 Included observations: 373

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1117.697	NA	1.388166	6.003738	6.024765	6.012087
1	-575.7475	1075.182*	0.077579*	3.119289*	3.182371*	3.144338*
2	-573.8156	3.811870	0.078444	3.130379	3.235515	3.172127
3	-571.4512	4.640066	0.079135	3.139149	3.286339	3.197596
4	-568.3823	5.989823	0.079532	3.144141	3.333386	3.219288

* 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

Uji Lag KPSS

VAR Lag Order Selection Criteria
Endogenous variables: EKSPOR KURS
Exogenous variables: C
Date: 08/30/17 Time: 11:51
Sample: 1 309
Included observations: 305

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-950.6295	NA	1.770030	6.246751	6.271146	6.256508
1	-529.8429	833.2955	0.115091	3.513724	3.586910*	3.542997*
2	-524.5625	10.38753*	0.114130*	3.505328*	3.627306	3.554116
3	-523.6670	1.750025	0.116478	3.525685	3.696453	3.593989
4	-521.7556	3.709907	0.118086	3.539381	3.758940	3.627200

* 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

VAR Lag Order Selection Criteria
Endogenous variables: IMPOR KURS
Exogenous variables: C
Date: 08/30/17 Time: 11:52
Sample: 1 309
Included observations: 305

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-951.9248	NA	1.785128	6.255244	6.279640	6.265002
1	-480.6724	933.2342	0.083371	3.191294	3.264481	3.220567
2	-468.4449	24.05399*	0.078992*	3.137344*	3.259321*	3.186132*
3	-465.5092	5.736621	0.079546	3.144323	3.315091	3.212627
4	-464.2397	2.464068	0.080985	3.162228	3.381787	3.250047

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: DELTA_EKSPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:56
 Sample: 1 624
 Included observations: 619

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1557.348	NA	0.528627	5.038282	5.052589	5.043843
1	-1063.199	983.5092*	0.108484*	3.454600*	3.497522*	3.471285*
2	-1061.483	3.403426	0.109288	3.461981	3.533517	3.489790
3	-1059.806	3.316048	0.110111	3.469487	3.569638	3.508419
4	-1056.819	5.887912	0.110472	3.472759	3.601524	3.522814

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: DELTA_IMPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:56
 Sample: 1 624
 Included observations: 619

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1517.872	NA	0.465324	4.910732	4.925039	4.916294
1	-1024.534	981.8939*	0.095744*	3.329673*	3.372595*	3.346358*
2	-1023.037	2.969266	0.096521	3.337761	3.409297	3.365570
3	-1021.615	2.811670	0.097329	3.346091	3.446242	3.385023
4	-1019.520	4.129741	0.097930	3.352245	3.481010	3.402300

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: EKSPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:54
 Sample: 1 377
 Included observations: 373

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1109.989	NA	1.331960	5.962406	5.983433	5.970755
1	-585.7160	1040.112*	0.081838*	3.172740*	3.235821*	3.197789*
2	-582.6908	5.969142	0.082267	3.177967	3.283103	3.219715
3	-579.4829	6.295461	0.082618	3.182214	3.329405	3.240661
4	-577.0856	4.678986	0.083332	3.190807	3.380052	3.265954

* 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

VAR Lag Order Selection Criteria
 Endogenous variables: IMPOR KURS
 Exogenous variables: C
 Date: 08/30/17 Time: 11:54
 Sample: 1 377
 Included observations: 373

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1117.697	NA	1.388166	6.003738	6.024765	6.012087
1	-575.7475	1075.182*	0.077579*	3.119289*	3.182371*	3.144338*
2	-573.8156	3.811870	0.078444	3.130379	3.235515	3.172127
3	-571.4512	4.640066	0.079135	3.139149	3.286339	3.197596
4	-568.3823	5.989823	0.079532	3.144141	3.333386	3.219288

* 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

Uji Granger Causality

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 11:59

Sample: 1 309

Lags: 2

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause EKSPOR	307	0.79417	0.4529
EKSPOR does not Granger Cause KURS		0.14149	0.8681

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 12:00

Sample: 1 309

Lags: 2

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause IMPOR	307	4.37116	0.0134
IMPOR does not Granger Cause KURS		2.47106	0.0862

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 12:00

Sample: 1 624

Lags: 2

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause EKSPOR	622	1.07740	0.3411
EKSPOR does not Granger Cause KURS		6.67098	0.0014

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 12:00

Sample: 1 624

Lags: 1

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause IMPOR	623	0.75072	0.3866
IMPOR does not Granger Cause KURS		4.96501	0.0262

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 12:01

Sample: 1 377

Lags: 1

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause EKSPOR	376	6.36760	0.0120
EKSPOR does not Granger Cause KURS		10.9750	0.0010

Pairwise Granger Causality Tests

Date: 08/30/17 Time: 12:01

Sample: 1 377

Lags: 1

Null Hypothesis:	Obs	F-Statistic	Prob.
KURS does not Granger Cause IMPOR	376	6.18401	0.0133
IMPOR does not Granger Cause KURS		9.94564	0.0017

Uji Toda-Yamamoto

VAR Granger Causality/Block Exogeneity Wald Tests

Date: 08/30/17 Time: 12:03

Sample: 1 624

Included observations: 621

Dependent variable: DELTA_EKSPOR

Excluded	Chi-sq	df	Prob.
KURS	5.535568	1	0.0186
All	5.535568	1	0.0186

Dependent variable: KURS

Excluded	Chi-sq	df	Prob.
DELTA_EK...	2.119047	1	0.1455
All	2.119047	1	0.1455

VAR Granger Causality/Block Exogeneity Wald Tests

Date: 08/30/17 Time: 12:04

Sample: 1 624

Included observations: 621

Dependent variable: DELTA_IMPOR

Excluded	Chi-sq	df	Prob.
KURS	3.263063	1	0.0709
All	3.263063	1	0.0709

Dependent variable: KURS

Excluded	Chi-sq	df	Prob.
DELTA_IMPOR	1.128748	1	0.2880
All	1.128748	1	0.2880

Lampiran Data

TAHUN	BULAN	UNITED KINGDOM			GERMANY		
		EKSPOR	IMPOR	KURS	EKSPOR	IMPOR	KURS
2006	1	32361715	47719559	0.57	81615662	66710197	0.83
	2	36262319	49206471	0.57	82726330	67229494	0.84
	3	45095895	57111741	0.57	91095349	73730716	0.83
	4	39926738	51223710	0.57	84400243	71073475	0.82
	5	45561552	58473730	0.54	91249863	75684934	0.78
	6	43243185	56796877	0.54	91744149	75818509	0.79
	7	33720841	48780393	0.54	91259783	75218224	0.79
	8	32673740	47887767	0.53	87398835	72957832	0.78
	9	35171055	48952897	0.53	99654013	80330968	0.79
	10	36165718	48643178	0.53	104378187	82477522	0.79
	11	36629596	51149371	0.52	107872779	84759033	0.78
	12	33419037	46035642	0.51	95637442	81567828	0.76
2007	1	32659837	48350079	0.51	100068702	79168456	0.77
	2	32803759	47969440	0.51	100839436	82774397	0.77
	3	37636663	55055721	0.51	110432741	86576145	0.76
	4	35512481	49307610	0.50	105777247	85901952	0.74
	5	36817624	50933385	0.50	106121020	83406452	0.74
	6	37677342	53385212	0.50	109229977	87249519	0.75
	7	37619206	54792839	0.49	111059187	86777848	0.73
	8	36137370	50442707	0.50	105391956	86179569	0.73
	9	36657068	54637386	0.50	113008960	87843594	0.72
	10	40655663	60542287	0.49	125776167	99069739	0.70
	11	41973364	62258570	0.48	128055318	99680878	0.68
	12	35839657	50941714	0.50	106178873	91038541	0.69
2008	1	36956999	57015088	0.51	122422444	97413573	0.68
	2	39651147	58407868	0.51	122861203	97786266	0.68
	3	40596054	59748125	0.50	128080990	102198022	0.65
	4	43612156	60287450	0.50	139817762	109898264	0.63
	5	42657585	57435575	0.51	123923852	101715583	0.64
	6	43717739	61692993	0.51	135979646	105281468	0.64
	7	45445042	65939482	0.50	135742547	113523390	0.63
	8	37464603	50818737	0.53	112193671	96046930	0.67
	9	42225956	54740648	0.56	124091324	102215405	0.70
	10	39128190	52851704	0.59	118460064	96275469	0.75
	11	32607265	42963406	0.65	96554937	84020771	0.79
	12	29077674	38300319	0.67	89796964	79934672	0.74
2009	1	24990847	38403760	0.69	84888268	74961459	0.75
	2	26024714	39779599	0.69	81682664	70451733	0.78
	3	27309751	44602401	0.70	91434503	76562420	0.77
	4	27582975	40231145	0.68	85043965	71710903	0.76
	5	26741423	37616585	0.65	82680959	68561691	0.73
	6	30413162	44850756	0.61	93696954	74477524	0.71

	7	31679099	44218442	0.61	99305118	77346883	0.71
	8	27167943	38289479	0.60	85637426	72798558	0.70
	9	32417672	47091240	0.61	103140162	86414429	0.69
	10	34197533	48495582	0.62	107275117	88795289	0.68
	11	33649411	49343790	0.60	107667826	83875395	0.67
	12	33264349	46183357	0.62	98569027	80314922	0.69
2010	1	28766746	44302599	0.62	90318668	78570311	0.70
	2	33372749	42999165	0.64	95589853	77545299	0.73
	3	35533342	49367605	0.66	115957178	94000741	0.74
	4	33030803	46821612	0.65	100858740	83449946	0.74
	5	30885658	46435755	0.68	95989195	83256808	0.79
	6	34744118	51987101	0.68	103896685	86830700	0.82
	7	34556080	49792221	0.65	103563132	87095912	0.78
	8	32984129	46327151	0.64	95838886	83687998	0.77
	9	36575526	51089000	0.64	111794081	90387364	0.77
	10	37884869	52672573	0.63	119246749	99176160	0.72
	11	39988583	55933485	0.63	119663723	100879421	0.73
	12	37638592	53021783	0.64	106780946	90277319	0.76
2011	1	40272636	52189913	0.63	105729372	92549293	0.75
	2	44339233	50190731	0.62	115097863	98738499	0.73
	3	43464282	59233147	0.62	137876735	111581235	0.71
	4	39103536	52664501	0.61	121773656	106278141	0.69
	5	42366021	57519115	0.61	132192925	111122055	0.70
	6	40219271	57545066	0.62	126352234	108029650	0.70
	7	41161143	58735460	0.62	122212479	107260715	0.70
	8	37743068	56582024	0.61	122075841	105344532	0.70
	9	44072412	59364099	0.63	130856612	107094499	0.73
	10	49102600	58739517	0.63	121761511	106867523	0.73
	11	43748006	61389501	0.63	127621696	105868432	0.74
	12	40567921	53052941	0.64	111594681	95223787	0.76
2012	1	38666096	54504111	0.65	110865831	93568313	0.78
	2	39245441	55980196	0.63	120360082	100186545	0.76
	3	43863549	61498950	0.63	130186612	107583413	0.76
	4	36829974	56625475	0.63	114621566	95940680	0.76
	5	42749934	55148516	0.63	118761418	98783127	0.78
	6	38052988	53875760	0.64	117817895	95552892	0.80
	7	39902969	54556789	0.64	114643236	93709834	0.81
	8	36927854	57725487	0.64	111382080	90854833	0.81
	9	38483401	65550346	0.62	117283605	95724241	0.78
	10	40709179	64813820	0.62	127554463	106900162	0.77
	11	40152702	58016517	0.63	120055059	98488343	0.78
	12	37621288	53590135	0.62	102891142	87277599	0.76
2013	1	42168919	54200193	0.63	117488645	99651181	0.75
	2	40589484	51753473	0.64	118109978	96149506	0.75
	3	46877869	54968791	0.66	122397393	98311108	0.77
	4	45357024	52562587	0.65	122199384	98895163	0.77

	5	55611771	52178398	0.65	114449661	96893314	0.77
	6	47071030	54239787	0.65	121446378	99186426	0.76
	7	46834165	54544494	0.66	121635024	100449455	0.76
	8	41625434	51220900	0.65	113086791	95451492	0.75
	9	43422485	57783640	0.63	126076705	99137311	0.75
	10	45497233	60658564	0.62	135139444	110667733	0.73
	11	42523041	59939139	0.62	127538719	103364469	0.74
	12	42876169	51913200	0.61	112302263	93427433	0.73
2014	1	43869217	57351263	0.61	122358205	101986767	0.73
	2	43189977	53777699	0.60	124671507	102522070	0.73
	3	44968666	58306777	0.60	131223431	108020331	0.72
	4	40316228	57076303	0.60	128304746	104095682	0.72
	5	43018277	57706839	0.59	125248743	101000837	0.73
	6	41691072	58220178	0.59	126102644	104011153	0.74
	7	42668599	65170494	0.59	135741110	104097975	0.74
	8	35149814	53695785	0.60	110959401	92567258	0.75
	9	42638825	59697810	0.61	131200185	102993759	0.77
	10	43632460	60234004	0.62	130636308	102983691	0.79
	11	44655635	54273092	0.63	118491615	96445886	0.80
	12	39025022	54603464	0.64	109861961	86939976	0.81
2015	1	34723776	51119154	0.66	104879133	86026239	0.86
	2	34675949	52683951	0.65	108698298	86373173	0.88
	3	41912282	54541525	0.67	116701087	91477571	0.92
	4	38611752	49815718	0.67	108504147	84600019	0.93
	5	39805052	50675502	0.65	106994992	84963660	0.90
	6	40181139	54702946	0.64	118705821	91543579	0.89
	7	38036115	54719089	0.64	117990020	90292496	0.91
	8	36339904	47236542	0.64	98010930	80779224	0.90
	9	39317519	53490256	0.65	118993885	93125504	0.89
	10	37948095	57423875	0.65	119524670	93962294	0.89
	11	37791511	53299530	0.66	110805330	87891970	0.93
	12	40554587	46812389	0.67	100393697	79430681	0.92
2016	1	31616547	45179616	0.69	96395664	81718913	0.92
	2	34400696	49820350	0.70	110735079	87980310	0.90
	3	35114349	56988177	0.70	118908659	89708334	0.90
	4	35232551	58088334	0.70	118359306	89039559	0.88
	5	34040485	52600251	0.69	109809029	86120404	0.88
	6	34980731	57152536	0.70	119620708	91898850	0.89
	7	31379692	52465324	0.76	106544087	85110992	0.90
	8	30782395	54340030	0.76	108337112	85668799	0.89
	9	33445306	59936937	0.76	119113854	91646049	0.89
	10	33032278	48725768	0.81	111970610	90490264	0.91
	11	36063086	53328734	0.80	116698263	92539013	0.93
	12	39130776	47784062	0.80	102712612	82866109	0.95

TAHUN	BULAN	JAPAN			INDONESIA		
		EKSPOR	IMPOR	KURS	EKSPOR	IMPOR	KURS
2006	1	43288690	46700720	115.66	7558594	4388983	9474.09
	2	49605168	41890098	117.97	7397539	4527922	9316.58
	3	58151241	50136554	117.20	7495914	4410107	9166.65
	4	52308269	47096615	117.10	7641309	4779661	8926.21
	5	51016465	47829224	111.76	8369663	5097230	9007.94
	6	54812100	47821630	114.50	8454131	5724909	8341.41
	7	54742762	47371350	115.61	8880828	5425023	8339.32
	8	53033973	51377733	115.89	8911238	5704120	9088.77
	9	58334461	49733854	117.10	8843875	5647087	9137.29
	10	55601355	50431991	118.65	8717139	4582043	9181.30
	11	56512109	48772480	117.29	8918095	5809996	9129.68
	12	59349779	49886215	117.31	9610301	4968383	9092.26
2007	1	49502419	49487488	120.30	8322424	5283526	9064.89
	2	53155842	45190209	120.68	8194580	4663142	9062.51
	3	64016534	50360899	117.33	9064849	5646580	9178.51
	4	55816074	48217509	118.85	8913115	5643622	9092.89
	5	54430302	51152255	120.79	9807756	6455363	8869.70
	6	59423960	49262124	122.62	9557179	6014844	8972.62
	7	58062835	52456738	121.67	10039761	6360551	9049.95
	8	60216360	53850772	116.75	9595568	6916797	9364.53
	9	63073302	49088767	115.19	9515656	6791065	9314.00
	10	64819047	56188826	115.88	10303975	6285969	9092.87
	11	65387697	58331347	111.31	9844032	7574125	9218.45
	12	66159675	58444178	112.30	10941995	6837845	9339.61
2008	1	59294763	60278444	108.14	11191584	9608053	9418.65
	2	65044907	56316314	107.21	10545540	9842866	9182.61
	3	76139936	65274726	101.14	12008884	10276653	9132.54
	4	67277128	62797546	102.46	10921678	11646708	9206.89
	5	65357290	62082022	104.37	12910252	11664175	9297.33
	6	67020052	66044565	106.91	12818440	12110557	9307.75
	7	71426306	70658906	106.83	12527862	12869785	9170.78
	8	64509750	67384490	109.20	12466886	12326250	9187.28
	9	68859091	68008136	106.63	12277178	11296068	9355.48
	10	68934416	69684234	100.98	10789914	10732447	9872.89
	11	54891353	57237182	96.92	9665708	9081376	11566.40
	12	52940071	56471539	91.36	8896498	7742370	11295.07
2009	1	38496608	49210852	90.23	7280110	6600569	11167.53
	2	38273078	37504838	92.57	7134319	5939043	11802.98
	3	42851906	42907286	97.60	8614726	6554129	11891.15
	4	42389621	41894572	99.04	8453957	6706762	11109.14
	5	41588863	38677696	96.76	9208774	7641287	10418.48
	6	47521051	42483985	96.60	9381479	7935475	10213.43
	7	51282689	47410618	94.42	9684146	8683342	10165.07
	8	47488965	45749193	94.90	10543778	9707303	9952.05

	9	55878114	50217131	91.44	9842572	8516603	9850.34
	10	58764801	49907885	90.38	12242673	9430127	9473.96
	11	55919634	51824932	89.22	10775362	8814657	9455.74
	12	60306520	54260692	89.86	13348131	10299948	9537.99
2010	1	53647337	53175738	91.33	11595867	9490459	9287.04
	2	56882404	49801124	90.14	11166450	9498139	9343.68
	3	66263264	55971814	90.63	12774366	10972641	9177.32
	4	63047746	55241463	93.48	12035248	11235788	9033.03
	5	57704872	54344641	92.02	12619125	9980350	9164.74
	6	64524556	57150506	90.93	12330114	11760001	9147.50
	7	68300621	59342037	87.59	12486973	12625936	9046.61
	8	60913823	60168412	85.58	13726522	12171551	8969.55
	9	69153541	59984034	84.47	12181628	9654127	8981.60
	10	69933521	60002556	81.86	14399645	12120017	8930.23
	11	66008217	64095602	82.55	15633276	13007603	8943.32
	12	73329026	64696091	83.33	16829889	13146671	9025.22
2011	1	60256443	66283843	82.54	14606249	12558694	9033.01
	2	67678855	59965419	82.60	14415278	11749862	8920.83
	3	71792537	69697892	81.57	16365953	14486238	8760.22
	4	61938733	67677046	83.21	16554241	14888230	8651.30
	5	58699638	69315033	81.07	18287436	14825869	8565.63
	6	71796151	70994818	80.45	18386855	15072053	8564.10
	7	72814962	71936664	79.39	17418473	16207277	8530.01
	8	69515184	79606328	77.07	18647825	15075369	8528.20
	9	77765779	74006602	76.79	17543408	15169116	8711.24
	10	71894540	75589366	76.60	16957743	15533379	8601.57
	11	67049690	75969178	77.59	17235463	15393897	8991.07
	12	72262349	74938949	77.79	17077694	16475571	9072.12
2012	1	58667877	78043435	76.97	15570069	14554619	9056.10
	2	69478667	69148108	78.42	15695443	14866785	9015.30
	3	75286789	76279977	82.45	17251519	16325662	9144.07
	4	68365703	74734678	81.37	16173191	16937876	9173.43
	5	65686752	77075081	79.73	16829546	17036735	9283.51
	6	71223989	70516015	79.25	15441458	16727522	9415.88
	7	67207006	73893922	79.08	16090595	16354450	9439.87
	8	64116345	73883455	78.70	14047007	13813876	9488.73
	9	68522787	75789440	78.19	15898116	15348557	9550.55
	10	65242902	72291799	78.91	15324043	17207931	9593.01
	11	61640272	73478545	80.91	16316911	16935010	9616.78
	12	63373356	71096840	83.58	15393946	15581977	9631.25
2013	1	53971726	72344908	88.98	15375488	15450235	9668.39
	2	56784739	65182912	93.04	15015628	15313286	9684.41
	3	66234210	70109884	94.71	15024578	14887076	9703.85
	4	59114225	68169073	97.82	14760892	16463469	9724.68
	5	57195550	67095447	100.93	16133358	16660559	9752.12
	6	62143908	64006998	97.28	14758819	15636020	9878.82

	7	59777853	70102621	99.75	15087864	17416992	10069.94
	8	59120485	69015178	97.84	13083707	13012046	10556.26
	9	60257352	69719632	99.12	14706775	15509775	11305.73
	10	62428513	73643973	97.82	15698330	15674022	11246.16
	11	59078418	72072221	99.98	15938558	15149325	11517.28
	12	59059849	71667383	103.46	16967798	15455865	12006.19
2014	1	50490830	77359454	103.96	14472286	14916228	12022.66
	2	56796808	64678222	102.14	14634090	13790662	11844.71
	3	62430240	76618211	102.29	15192635	14523719	11423.26
	4	59202348	67153067	102.47	14292473	16254976	11429.33
	5	55064205	64008402	101.83	14823603	14770337	11517.42
	6	58222897	66343285	102.07	15409452	15697742	11884.25
	7	60923572	70416891	101.69	14124129	14081710	11682.71
	8	55449535	64707367	102.89	14481642	14793237	11735.30
	9	59573190	68571768	107.23	15275846	15546096	11906.73
	10	61961179	68822674	107.95	15348970	15327995	12142.44
	11	53440394	61170627	115.98	13616233	14041608	12153.10
	12	57677143	63242676	119.57	14621101	14434506	12451.77
2015	1	51900788	61817197	118.27	13244877	12612649	12564.95
	2	50109606	53723267	118.70	12172799	11510111	12773.64
	3	57576689	55725946	120.34	13634333	12608692	13081.40
	4	54762107	55257532	119.47	13103679	12626279	12947.33
	5	47539558	49366127	120.68	12690210	11613585	13104.35
	6	52568873	53170236	123.83	13506078	12978092	13310.05
	7	54010822	56203257	123.27	11465779	10081864	13370.16
	8	47752362	52392398	123.21	12726791	12399248	13777.44
	9	53409387	54408235	120.14	12588358	11558601	14406.03
	10	54496790	53623948	120.14	12122056	11108916	13810.90
	11	48829168	51968574	122.56	11111231	11519469	13687.72
	12	52117896	50964219	121.62	11916068	12077299	13860.32
2016	1	45158296	50624180	118.46	10480586	10467006	13859.47
	2	49816533	47721415	114.78	11312038	10175631	13529.67
	3	57188426	50553873	112.98	11810033	11301721	13165.58
	4	53711943	46226986	109.80	11475852	10813625	13165.30
	5	46765119	47159410	108.74	11514394	11140692	13426.65
	6	57139599	50590336	105.51	12974504	12095231	13359.62
	7	55125069	50214066	103.87	9531025	9017175	13115.77
	8	52568675	52795362	101.23	12748346	12385154	13157.19
	9	58539701	53702439	102.10	12568504	11297525	13128.88
	10	56570938	51833895	103.67	12742630	11507202	13033.06
	11	55074769	53706991	108.53	13507135	12669435	13356.47
	12	57499462	51986237	116.07	13829159	12782516	13413.31

TAHUN	BULAN	BRAZIL			TURKEY		
		EKSPOR	IMPOR	KURS	EKSPOR	IMPOR	KURS
2006	1	9270707	6450572	2.28	5133049	8145535	1.34
	2	8750217	5950610	2.16	6058251	9796220	1.33
	3	11366397	7732106	2.15	7411102	11605026	1.33
	4	9803478	6729836	2.13	6456090	11587102	1.33
	5	10274815	7280805	2.16	7041543	12694202	1.43
	6	11434687	7370648	2.26	7815435	12465725	1.60
	7	13621551	7992773	2.19	7067411	11709384	1.55
	8	13641816	9127539	2.16	6811202	12276088	1.47
	9	12547906	8120120	2.16	7606551	12152979	1.48
	10	12658762	8744476	2.15	6888813	11199557	1.48
	11	11865698	8673612	2.15	8641475	12896575	1.46
	12	12233668	7222524	2.15	8603753	13047783	1.43
2007	1	10983868	8468323	2.14	6564560	10591886	1.43
	2	10129505	7230484	2.1	7656952	11383178	1.40
	3	12888956	9583078	2.09	8957852	13234192	1.41
	4	12446172	8268325	2.03	8313312	12919281	1.36
	5	13647281	9791277	1.99	9147620	14935155	1.34
	6	13118083	9297028	1.93	8980247	14265947	1.32
	7	14119548	10774978	1.88	8937742	15214034	1.28
	8	15100029	11558068	1.97	8736689	14681668	1.32
	9	14165675	10696083	1.91	9038744	14459084	1.26
	10	15767822	12333254	1.8	9895217	15626532	1.20
	11	14051330	12025156	1.77	11318798	16631883	1.19
	12	14230803	10594825	1.79	9724018	16119874	1.18
2008	1	13276884	12354937	1.78	10626275	16338597	1.18
	2	12799920	11952054	1.73	11073329	16026418	1.20
	3	12612775	11626381	1.71	11428681	16812019	1.24
	4	14058430	12326486	1.69	11364264	17889344	1.30
	5	19303363	15226859	1.66	12475317	19305361	1.25
	6	18593307	15865419	1.62	11772902	19477039	1.23
	7	20451410	17123269	1.59	12595281	20557108	1.21
	8	19746867	17446551	1.61	11050280	19251293	1.18
	9	20017208	17259379	1.78	12810617	17881035	1.24
	10	18512308	17184260	2.15	9727338	14942416	1.45
	11	14752573	13118538	2.26	9393108	12071410	1.59
	12	13817398	11501430	2.4	7685220	11270843	1.55
2009	1	9781920	10311472	2.31	7885643	9282393	1.60
	2	9586406	7825393	2.32	8436086	9075051	1.66
	3	11809225	10052723	2.32	8160162	10524507	1.71
	4	12321617	8626925	2.21	7564016	10120898	1.61
	5	11984585	9348200	2.08	7345941	10839385	1.56
	6	14467785	9861976	1.96	8336206	12499935	1.55
	7	14141930	11229082	1.93	9058109	12814592	1.52
	8	13840850	10774945	1.85	7827766	12812208	1.49

	9	13863222	12539005	1.82	8485795	12471000	1.49
	10	14081686	12753284	1.74	10097639	12730611	1.47
	11	12652892	12039210	1.73	8905857	12616077	1.49
	12	14462624	12285103	1.75	10061589	14988801	1.51
2010	1	11305067	11484607	1.78	7830895	11690715	1.48
	2	12197237	11807714	1.85	8263267	11779473	1.52
	3	15727499	15055551	1.79	9886929	15020166	1.54
	4	15161211	13878094	1.76	9395603	14941038	1.49
	5	17702500	14255510	1.81	9794844	14724390	1.55
	6	17093912	14822015	1.81	9535686	15228809	1.58
	7	17672925	16317631	1.77	9570706	16062615	1.54
	8	19236253	16823271	1.76	8519657	15431301	1.51
	9	18832790	17745509	1.72	8907443	15640272	1.49
	10	18380418	16528904	1.68	10965156	17293830	1.43
	11	17687332	17378538	1.71	9386961	17126419	1.44
	12	20918140	15551332	1.7	11872467	20553833	1.52
2011	1	15214353	14816117	1.67	9551189	16904712	1.57
	2	16732470	15538146	1.67	10059448	17519973	1.59
	3	19285977	17734390	1.66	11811939	21644059	1.58
	4	20172977	18311799	1.59	11873941	20953388	1.52
	5	23208657	19684260	1.61	10944490	21105576	1.57
	6	23689079	19259219	1.59	11353318	21604050	1.60
	7	22251877	19113625	1.56	11864909	21060935	1.65
	8	26158507	22280325	1.6	11248236	19679263	1.76
	9	23285058	20212516	1.74	10755202	21202699	1.79
	10	22139953	19785483	1.78	11917897	19918954	1.83
	11	21773463	21195202	1.79	11090009	18649187	1.81
	12	22127204	18312327	1.84	12483784	20590441	1.87
2012	1	16141225	17447733	1.8	10349149	17465189	1.85
	2	18027792	16321798	1.72	11748752	17786589	1.76
	3	20910732	18891042	1.79	13209520	20677453	1.79
	4	19566298	18686692	1.85	12631534	19272724	1.79
	5	23214807	20255010	1.98	13132969	21750407	1.81
	6	19352834	18549068	2.05	13233856	20437926	1.82
	7	21003237	18132999	2.03	12833402	20835066	1.81
	8	22380911	19156317	2.03	12833952	18828320	1.79
	9	19998383	17445679	2.03	12960050	19924480	1.80
	10	21763368	20104128	2.03	13204950	18785507	1.80
	11	20471896	20659147	2.06	13776362	20948640	1.79
	12	19748291	17499511	2.08	12646279	19824645	1.79
2013	1	15966728	20006823	2.03	11482627	18802329	1.77
	2	15549465	16828273	1.97	12386832	19395107	1.77
	3	19320426	19157802	1.98	13123123	20559355	1.81
	4	20631040	21619755	2	12470143	22825142	1.80
	5	21822420	21060730	2.03	13278248	23245273	1.82
	6	21134041	18825965	2.17	12393442	21010745	1.90

	7	20806765	22705529	2.25	13061587	22967869	1.93
	8	21424021	20200555	2.34	11118724	18197267	1.96
	9	20995536	18855037	2.28	13060371	20624091	2.02
	10	22821003	23046201	2.19	12060738	19483359	1.98
	11	20861367	19122286	2.29	14212252	21402785	2.02
	12	20845837	18191948	2.35	13220463	23137238	2.06
2014	1	16026191	20094436	2.38	12400193	19286467	2.22
	2	15933832	18062419	2.38	13054058	18239687	2.21
	3	17627934	17514153	2.33	14680951	19931702	2.21
	4	19723926	19217814	2.24	13372432	20658607	2.13
	5	20752084	20042592	2.22	13684001	20875118	2.09
	6	20466916	18116291	2.23	12882275	20792862	2.12
	7	23024072	21452408	2.22	13347194	19940621	2.12
	8	20463308	19301759	2.27	11396293	19497864	2.16
	9	19616605	20556787	2.33	13588944	20596001	2.21
	10	18329650	19507029	2.45	12900104	19184398	2.26
	11	15645630	17996623	2.54	13080252	21386737	2.23
	12	17490737	17197719	2.64	13328342	21833895	2.29
2015	1	13704045	16873839	2.63	12301777	16645662	2.33
	2	12092231	14932173	2.81	12232103	16940907	2.46
	3	16978969	16518673	3.13	12520030	18726121	2.59
	4	15156275	14666063	3.05	13349560	18373483	2.65
	5	16769183	14010833	3.05	11080579	17868779	2.65
	6	19628438	15099376	3.12	11949819	18199994	2.69
	7	18533066	16146430	3.21	11129731	18225776	2.69
	8	15485353	12794393	3.5	11022221	15969303	2.85
	9	16148183	13202278	3.89	11582285	15402914	3.01
	10	16048987	14053112	3.88	13240721	16917700	2.93
	11	13806365	12608646	3.79	11682671	15972805	2.88
	12	16783231	10543234	3.88	11752570	17992186	2.92
2016	1	11237669	10322638	4.04	9546660	13452706	3.00
	2	13342876	10301098	3.97	12366827	15577795	2.95
	3	15991810	11560718	3.7	12759285	17765845	2.89
	4	15371763	10509742	3.56	11951636	16188673	2.84
	5	17568725	11136159	3.54	12099696	17196561	2.94
	6	16738067	12769487	3.44	12883784	19475334	2.92
	7	16328207	11752696	3.27	9850829	14695033	2.97
	8	16986462	12848450	3.21	11833369	16614014	2.96
	9	15800120	11987439	3.26	10904941	15296564	2.99
	10	13713132	11375442	3.19	12806641	17003857	3.02
	11	16215928	11462653	3.35	12795385	16930336	3.04
	12	15940641	11525482	3.36	12807194	18405216	3.06

TAHUN	BULAN	CHINA			UEA		
		EKSPOR	IMPOR	KURS	EKSPOR	IMPOR	KURS
2006	1	65125836	55492583	8.07	2427768	826561	3.75
	2	54106237	51578924	8.05	2495243	563364	3.75
	3	78019236	66870410	8.04	2670673	940862	3.75
	4	76828275	66449734	8.01	2652280	906713	3.75
	5	73072169	60126468	8.01	2399809	908784	3.75
	6	81281017	66863106	8.01	2531644	980078	3.75
	7	80296551	65723983	7.99	2728527	996852	3.75
	8	90725769	71918008	7.98	3517861	1058938	3.75
	9	91576463	76263448	7.94	2964901	974908	3.75
	10	88097065	64271171	7.90	2523432	1028396	3.75
	11	95806532	72903248	7.86	2414544	1066646	3.75
	12	94000452	72999787	7.82	2247921	1152678	3.75
2007	1	86576159	70720169	7.79	2953731	1086771	3.75
	2	82027002	58330433	7.75	2320547	1044199	3.75
	3	83395883	76592999	7.74	2714349	902554	3.75
	4	97396869	80620665	7.73	2468097	1325268	3.75
	5	94018436	71601535	7.68	2338770	1509239	3.75
	6	103243775	76342073	7.63	2425596	1757713	3.75
	7	107722766	83388979	7.58	2833648	1628342	3.75
	8	111354781	86380704	7.57	2819272	1673837	3.75
	9	112373049	88567206	7.52	2618948	1661095	3.75
	10	107723989	80673333	7.50	2718958	1356022	3.74
	11	117620807	91339557	7.42	3254310	1519821	3.73
	12	114415986	91728981	7.38	2891882	1565824	3.73
2008	1	109574838	90117494	7.25	3659263	1248318	3.75
	2	87308668	78842564	7.17	3925983	1314418	3.75
	3	108932830	95613951	7.08	4050577	1437719	3.75
	4	118742321	102166983	7.00	4033882	1685249	3.75
	5	120496491	100286062	6.97	3900063	1568622	3.75
	6	121179554	100179936	6.90	4082582	1565780	3.75
	7	136675046	111397147	6.84	4960845	2153553	3.75
	8	134872675	106178493	6.85	4404778	1733003	3.75
	9	136432088	106618302	6.84	4949073	1899692	3.75
	10	128327028	93087686	6.84	4030876	1480340	3.75
	11	114987285	74897470	6.83	2537190	1234216	3.75
	12	111157222	72177186	6.86	2207458	1103212	3.75
2009	1	90374584	51400499	6.84	1724205	890564	3.75
	2	64854812	60056289	6.84	1451808	4766451	3.75
	3	90256751	71730428	6.84	1468141	3282940	3.75
	4	91917656	78817768	6.83	1516518	1229471	3.75
	5	88757886	75369356	6.82	1438766	1259392	3.75
	6	95512025	87176091	6.83	1459088	1964537	3.75
	7	105420240	94790583	6.83	2163021	2720539	3.75
	8	103707009	87995234	6.83	2076769	1953071	3.75

	9	115937994	103005871	6.83	2365817	1863510	3.75
	10	110762383	86774749	6.83	2095879	1789898	3.75
	11	113653429	94560431	6.83	2243576	1623110	3.75
	12	130723881	112293713	6.83	2720986	1827757	3.75
2010	1	109533405	95421782	6.83	2497880	2000936	3.75
	2	94507676	86918620	6.83	2059788	2570644	3.75
	3	112090132	119360167	6.83	2729783	3068411	3.75
	4	119884270	118333133	6.83	2589748	2399766	3.75
	5	131753303	112189451	6.83	2152874	2144679	3.75
	6	137361709	117231215	6.82	2635956	2744580	3.75
	7	145492498	116797295	6.78	2050387	2234909	3.75
	8	139270652	119264424	6.79	2431594	2159899	3.75
	9	144987660	128104706	6.75	2234275	2273737	3.75
	10	135978419	108832701	6.67	2186904	1812215	3.75
	11	153289711	130650986	6.65	2579778	2216305	3.75
	12	154134854	141187324	6.65	3123311	3305263	3.75
2011	1	150716474	144396080	6.60	3121343	2970731	3.75
	2	96727019	104182486	6.58	3182696	2945284	3.75
	3	152199070	152060308	6.57	3313600	6349151	3.75
	4	155684084	144263081	6.53	3604343	2970803	3.75
	5	157157191	144110223	6.50	3278668	2850744	3.75
	6	161968193	139712268	6.48	4113066	3408321	3.75
	7	175170135	144642571	6.46	3895769	3026916	3.75
	8	173315697	155556739	6.41	3824265	2741840	3.75
	9	169673012	155159080	6.39	3779954	3016968	3.75
	10	157490772	140457698	6.37	3373191	2607471	3.75
	11	174439159	159811848	6.36	3390556	2725791	3.75
	12	174703111	158186223	6.34	3985832	3010714	3.75
2012	1	149881401	122713279	6.32	3996144	2598680	3.75
	2	114428680	146164574	6.30	4050363	2869751	3.75
	3	165678505	160367238	6.31	3398017	4060746	3.75
	4	163274682	144810210	6.30	4316476	2592017	3.75
	5	181140762	162441440	6.32	3392672	3217079	3.75
	6	180204470	148482365	6.37	3461026	3886754	3.75
	7	176940032	151793278	6.37	2945714	3070045	3.75
	8	177973297	151312746	6.36	3831879	2730353	3.75
	9	186349509	158680480	6.32	3912646	3120086	3.75
	10	175571102	143524416	6.27	3440216	2403530	3.75
	11	179380767	159747492	6.24	3476272	2234499	3.75
	12	199229682	167611245	6.24	3780727	2989478	3.75
2013	1	187308331	158719092	6.22	3713721	2891698	3.75
	2	139327148	124212588	6.23	3679336	1982596	3.75
	3	182171484	183052608	6.22	3673855	2176728	3.75
	4	187061474	168899994	6.19	3162070	2700188	3.75
	5	182766116	162341158	6.14	3309367	2900936	3.75
	6	174315796	147191392	6.14	3233274	2792618	3.75

	7	185991317	168173366	6.14	3588985	2897638	3.75
	8	190608317	162089547	6.12	3294902	2813012	3.75
	9	185643576	170426362	6.12	3524247	2794470	3.75
	10	185400542	154334175	6.11	3481130	2512399	3.75
	11	202186135	168392831	6.11	4172160	3110112	3.75
	12	207742423	182101573	6.08	3705242	3831025	3.75
2014	1	207058539	175138259	6.07	3735984	3925211	3.75
	2	114058333	136846177	6.08	3628535	1682152	3.75
	3	170049656	162257366	6.17	3852219	2825187	3.75
	4	188462014	169994904	6.22	3618036	3796755	3.75
	5	195445875	159539330	6.24	3708472	3677415	3.75
	6	186788537	155223841	6.23	2475277	3159734	3.75
	7	212891063	165590512	6.14	2351468	3801010	3.75
	8	208422339	158552782	6.16	2359906	3264709	3.75
	9	213619813	182573386	6.14	2710680	3275472	3.75
	10	206842124	161338757	6.13	2487874	3020818	3.75
	11	211662669	157186291	6.13	2914946	3156164	3.75
	12	227506822	177844380	6.19	1720124	3457390	3.75
2015	1	200211965	140137488	6.22	1421390	3464310	3.76
	2	169178123	108564668	6.25	1644044	2896153	3.75
	3	144553381	141466629	6.24	1846817	2398597	3.75
	4	176180856	142152428	6.20	1797928	2983966	3.75
	5	189663214	130998731	6.20	1649653	3625705	3.75
	6	191975441	145435560	6.21	1802957	3255189	3.75
	7	195096520	152071574	6.21	2010919	3170006	3.75
	8	196868235	136628528	6.33	1726258	3116857	3.75
	9	205554591	145212712	6.37	1627371	3123491	3.75
	10	192397285	131269510	6.35	1461622	2777787	3.75
	11	196492797	143438649	6.37	1552696	2981458	3.75
	12	223683502	164294338	6.45	70656	520826	3.75
2016	1	174042571	113178247	6.57	330529	413490	3.75
	2	124044514	93554863	6.55	1386531	409714	3.75
	3	157805683	130378131	6.51	2155476	513469	3.75
	4	169714959	126649954	6.48	1463012	637356	3.75
	5	178334638	131184629	6.53	1831794	447707	3.75
	6	179431314	132219454	6.59	2021972	415363	3.75
	7	182306611	132278656	6.68	1754225	381797	3.75
	8	189112809	138500447	6.65	1963519	329589	3.75
	9	184056201	142704123	6.68	1585338	351274	3.75
	10	177193466	128796844	6.72	741748	827102	3.75
	11	193684697	150513643	6.84	811701	655508	3.75
	12	209253118	168736877	6.92	504696	489915	3.75

TAHUN	BULAN	SINGAPORE			AUSTRALIA		
		EKSPOR	IMPOR	KURS	EKSPOR	IMPOR	KURS
2006	1	19819815	16676991	1.63	8093027	9994841	1.34
	2	20195562	18285018	1.63	9173125	9407542	1.35
	3	23204092	19372398	1.62	9595994	10506724	1.37
	4	20942991	18261533	1.6	9855053	10280042	1.36
	5	22706121	20576193	1.58	10295647	11793990	1.31
	6	23768935	21179010	1.59	10873529	11180249	1.35
	7	22699620	20867426	1.58	10757476	10666996	1.33
	8	24040086	21600850	1.58	10913893	11611474	1.31
	9	24300604	20619915	1.58	10591751	11381532	1.32
	10	23218740	19491297	1.58	11010590	12306268	1.33
	11	23862036	20363381	1.56	10719309	12120579	1.3
	12	23044740	21413626	1.54	11467488	11515269	1.27
2007	1	24288457	19856605	1.54	9857766	11388462	1.28
	2	20045631	17964185	1.53	10356551	11018954	1.28
	3	25161125	21282857	1.52	10997223	12177555	1.26
	4	23925946	20905968	1.52	11450306	12045047	1.21
	5	23636230	21047186	1.52	12234200	12894187	1.21
	6	24729277	22089074	1.54	11796380	12957593	1.19
	7	25849898	22432899	1.52	12578946	13229803	1.15
	8	25535737	22051035	1.52	12214987	14071927	1.2
	9	25638160	21544054	1.51	11601690	13037343	1.18
	10	27880078	25244692	1.47	12141804	15639817	1.11
	11	26709211	24789974	1.45	12678797	15685540	1.11
	12	25977848	24015769	1.45	13380269	13665531	1.15
2008	1	29658819	26830948	1.43	11613296	14918075	1.13
	2	25619891	23442751	1.41	12275401	15156795	1.1
	3	28896720	27724920	1.39	14190834	15491644	1.08
	4	30916860	29390870	1.36	14928745	16234070	1.08
	5	29646071	27944372	1.37	16246028	17288519	1.06
	6	30815073	29445140	1.37	16735136	16690138	1.05
	7	33255843	31758424	1.36	17555639	18942441	1.04
	8	29837627	27213057	1.4	17908668	16341848	1.13
	9	30226156	28769430	1.43	17819841	17281279	1.22
	10	26509385	26139689	1.47	16739364	15169975	1.44
	11	22600699	21594896	1.51	14633331	13743804	1.52
	12	20245403	19577425	1.48	14372875	13468732	1.49
2009	1	17796497	17254944	1.48	12164920	11748607	1.48
	2	18205753	17406420	1.52	12365621	10847069	1.54
	3	20722460	18038641	1.53	13288849	11506073	1.5
	4	20716813	18360516	1.51	11706889	11596126	1.4
	5	20489834	18867709	1.46	11848148	10999253	1.31
	6	22003869	20394567	1.45	12374805	12582732	1.24
	7	24149214	21623807	1.45	12405241	13400617	1.25
	8	23610873	20836687	1.44	12620395	12949169	1.2

	9	24660644	23253247	1.42	13503379	15174404	1.16
	10	25469850	23112246	1.4	14084846	16249270	1.11
	11	25589902	22514420	1.39	13393118	16106758	1.09
	12	26472571	24177038	1.4	14724733	15931993	1.11
2010	1	25890652	23648426	1.4	13143769	14023065	1.1
	2	23273668	21770657	1.41	12870230	13559356	1.13
	3	29191281	25813462	1.4	14787063	16452356	1.1
	4	29315580	26382300	1.38	16244577	15572568	1.08
	5	27737599	23916882	1.39	17445134	15216970	1.15
	6	29310046	26809323	1.4	18136337	15288690	1.17
	7	29634730	27690000	1.38	18146430	16375806	1.14
	8	31497639	26382942	1.36	18356991	15718179	1.11
	9	31079502	26478267	1.34	18088955	17128391	1.07
	10	32669518	27262608	1.3	19926854	17352866	1.02
	11	30595944	27466381	1.3	19555414	18962317	1.01
	12	31759138	27243966	1.31	21050699	17992182	1.01
2011	1	32972667	28269474	1.29	17282392	15743225	1
	2	28337328	24576666	1.28	17167693	16712036	0.99
	3	36314032	33376569	1.27	21358164	18743884	0.99
	4	34094417	30575085	1.25	21134560	18417729	0.95
	5	34152340	31735933	1.24	23386084	19322034	0.94
	6	35192915	31467893	1.23	22812738	19525248	0.94
	7	34613790	30033782	1.22	23460878	21233781	0.93
	8	36712988	34543776	1.21	25900795	21556929	0.95
	9	35717927	30353677	1.25	24243374	20588484	0.97
	10	33948927	30181494	1.28	23712068	21054568	0.99
	11	33354446	32393913	1.29	22698179	21737469	0.99
	12	34471570	28591157	1.3	25155579	20372960	0.99
2012	1	31616210	30680605	1.28	19970005	19940707	0.96
	2	35998665	31648997	1.25	20679203	19198645	0.93
	3	35764317	33893792	1.26	22161533	21958415	0.95
	4	34503961	30936343	1.25	22307702	19485669	0.97
	5	34593224	33030595	1.26	22974362	20732478	1
	6	33787474	32229492	1.28	22682422	19848725	1
	7	33466098	30697368	1.26	22775654	21131003	0.97
	8	33446520	30672374	1.25	22234847	22702066	0.95
	9	33708033	30503014	1.23	20665733	20067353	0.96
	10	36000782	33126820	1.22	21716926	22999922	0.97
	11	34108191	32556310	1.22	21124283	23787636	0.96
	12	31523376	29863168	1.22	23209979	19305570	0.96
2013	1	33713199	32208931	1.23	19152244	19898644	0.95
	2	29315336	27331609	1.24	19744756	18458975	0.97
	3	33340997	29627663	1.25	22282853	18732352	0.97
	4	35330722	32020341	1.24	21643650	19401225	0.96
	5	35387809	31869915	1.25	22625136	19995590	1.01
	6	33225536	29599295	1.26	21209767	17405898	1.06

	7	34998986	32367908	1.27	20475030	20190937	1.09
	8	34094489	31012101	1.27	21497850	19662955	1.11
	9	35642902	32303183	1.26	21320652	19690380	1.08
	10	38328630	34023695	1.24	21835533	21193922	1.05
	11	33788222	30908648	1.25	20790427	20340109	1.07
	12	33299283	29938948	1.26	23196807	18432336	1.11
2014	1	33906725	30807020	1.27	19823450	19136007	1.13
	2	31847449	28496276	1.27	20458638	18364368	1.12
	3	35194284	33574770	1.27	22849778	17915012	1.1
	4	36804201	33442428	1.25	21599953	18847623	1.07
	5	34849963	32441842	1.25	21377796	19701855	1.07
	6	34788509	30081674	1.25	21697368	19012633	1.07
	7	35154720	31864540	1.24	21773931	20485373	1.06
	8	34331917	28849419	1.25	21514047	18844668	1.07
	9	35112270	30697534	1.26	20837531	20565959	1.1
	10	34755459	31429644	1.28	20476783	19669999	1.14
	11	31545288	26457346	1.3	20096173	18623052	1.15
	12	31623293	28233722	1.32	20097034	17579209	1.21
2015	1	31175531	25383462	1.34	16303304	16748844	1.24
	2	24475032	21167395	1.36	16349603	15609936	1.28
	3	32161982	26340787	1.38	17298590	16386560	1.29
	4	30524714	26635265	1.35	14963035	17006027	1.29
	5	29058532	24486270	1.33	16302188	16514041	1.27
	6	29923569	26695027	1.35	16748346	17430262	1.3
	7	30527425	26416862	1.36	16255512	17736800	1.35
	8	26891262	24000055	1.4	15968696	15959821	1.37
	9	28239978	24372189	1.42	15585941	17045320	1.42
	10	30286880	24987350	1.4	15555925	17469573	1.39
	11	26300181	22825728	1.41	14599925	16982782	1.4
	12	27241710	23577658	1.41	15239740	15876099	1.38
2016	1	24677486	20424396	1.43	12425780	14201483	1.42
	2	22781009	20849389	1.41	13264374	14701878	1.4
	3	27604308	23992177	1.37	15512110	15337554	1.33
	4	28059251	23430750	1.35	15074120	15188708	1.3
	5	27650342	23615497	1.37	15263508	14977313	1.37
	6	28645243	24739308	1.35	15088128	16309040	1.35
	7	27506145	23352432	1.35	15798436	15717140	1.33
	8	28493536	24570878	1.35	16242008	17001616	1.31
	9	28865586	23782676	1.36	16247327	16730310	1.32
	10	27824062	23753384	1.38	16286719	16541196	1.31
	11	28503813	25014227	1.41	17639757	16949403	1.33
	12	29260262	25483702	1.44	20717276	15669611	1.36