Lampiran 1: Data Return

KODE	NAMA PERUSAHAAN	2011	2012	2013	2014	2015
ICBP	PT Indofood CBP Sukses Makmur Tbk	11.23	50.00	30.77	28.43	2.86
ROTI	PT Nippon Indosari Corporation	25.47	107.52	-85.22	35.78	-8.66
SKLT	PT Sekar Laut Tbk.	0.00	28.57	0.00	66.67	23.33
GGRM	PT Gudang Garam Tbk	55.13	-9.27	-25.40	44.52	-9.39
HMSP	PT Hanjaya Mandala Sampoerna Tbk	38.54	53.59	4.17	10.02	36.93
DVLA	PT Darya-varia Laboratoria Tbk	-1.71	46.96	30.18	-23.18	-23.08
SQBB	PT Taisho Pharmaceutical Indonesia Tbk.	0.00	0.00	0.00	0.00	0.00
TSPC	PT Tempo Scan Pasific Tbk	49.12	46.08	-12.75	-11.85	-38.92
KLBF	PT Kalbe Farma Tbk	4.62	-68.82	17.92	46.40	-27.87
UNVR	PT Unilever Indonesia Tbk	13.94	10.90	24.70	24.23	14.55
	Rata-rata	19.63	26.55	-1.56	22.10	-3.02

Sumber: idx data diolah (2017)

Lampiran 2: Data Dividend Payout Ratio

KODE	NAMA PERUSAHAAN	2011	2012	2013	2014	2015
ICBP	PT Indofood CBP Sukses Makmur Tbk	32.77	43.11	48.69	42.51	43.11
SKLT	PT Sekar Laut Tbk.	22.22	16.67	17.65	16.00	16.67
ROTI	PT Nippon Indosari Corporation	21.74	19.73	119.35	8.11	11.32
GGRM	PT Gudang Garam Tbk	24.84	47.28	35.56	28.67	23.92
HSMP	PT Hanjaya Mandala Sampoerna Tbk	6.40	34.64	45.97	34.87	41.83
SQBB	PT Taisho Pharmaceutical Indonesia Tbk.	65.62	75.38	33.38	78.73	98.72
DVLA	PT Darya-varia Laboratoria Tbk	27.78	24.06	19.64	30.56	36.46
TSPC	PT Tempo Scan Pasific Tbk	30.77	52.45	8.74	58.14	55.17
KLBF	PT Kalbe Farma Tbk	46.05	271.43	46.34	38.64	44.19
UNVR	PT Unilever Indonesia Tbk	54.40	47.00	47.29	47.01	49.41
	Rata-rata	33.26	63.18	42.26	38.32	42.08

Sumber: idx data diolah (2017)

Lampiran 3: Data Price Earning Ratio

KODE	NAMA PERUSAHAAN	2011	2012	2013	2014	2015
ICBP	PT Indofood CBP Sukses Makmur Tbk	16.00	14.69	19.88	26.73	29.33
SKLT	PT Sekar Laut Tbk.	20.01	16.18	15.61	10.65	12.22
ROTI	PT Nippon Indosari Corporation	26.89	29.03	46.83	32.67	37.18
GGRM	PT Gudang Garam Tbk	18.56	24.08	26.62	18.67	21.75
HSMP	PT Hanjaya Mandala Sampoerna Tbk	19.21	10.62	26.78	25.28	29.55
SQBB	PT Taisho Pharmaceutical Indonesia Tbk.	1.05	0.81	0.72	0.65	0.59
DVLA	PT Darya-varia Laboratoria Tbk	11.82	10.65	12.71	19.59	23.29
TSPC	PT Tempo Scan Pasific Tbk	15.74	19.61	26.05	23.05	22.25
KLBF	PT Kalbe Farma Tbk	25.66	22.43	30.38	30.53	41.55
UNVR	PT Unilever Indonesia Tbk	37.17	34.45	32.87	37.06	42.95
	Rata-rata	19.21	18.26	23.85	22.49	26.07

Sumber: idx data diolah (2017)

Lampiran 4: Data Price Book Value

KODE	NAMA PERUSAHAAN	2011	2012	2013	2014	2015
ICBP	PT Indofood CBP Sukses Makmur Tbk	3.06	2.83	3.79	4.48	5.08
SKLT	PT Sekar Laut Tbk.	0.82	0.79	0.96	0.89	1.35
ROTI	PT Nippon Indosari Corporation	5.89	6.16	10.48	6.56	7.30
GGRM	PT Gudang Garam Tbk	3.63	4.86	4.07	2.75	3.51
HSMP	PT Hanjaya Mandala Sampoerna Tbk	12.08	167.56	19.73	19.32	22.29
SQBB	PT Taisho Pharmaceutical Indonesia Tbk.	0.36	0.32	0.30	0.28	0.26
DVLA	PT Darya-varia Laboratoria Tbk	2.05	1.77	2.25	2.69	1.97
TSPC	PT Tempo Scan Pasific Tbk	2.95	3.77	5.00	3.79	3.12
KLBF	PT Kalbe Farma Tbk	6.14	5.30	7.30	6.89	8.74
UNVR	PT Unilever Indonesia Tbk	31.12	38.97	40.09	46.63	53.59
	Rata-rata	6.81	23.23	9.40	9.43	10.72

Sumber: idx data diolah (2017)

Hasil Uji Kelayakan Data (stasioner)

Lampiran 5: Hasil Uji Stasioner Return

UJI STASIONER *RETURN* SAHAM

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(RETURN)

Method: Least Squares

Date: 09/30/17 Time: 23:39

Sample (adjusted): 3 50

Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RETURN(-1)	-1.495205	0.221906	-6.738009	0.0000
D(RETURN(-1))	0.242893	0.143718	1.690060	0.0979
C	18.41701	5.527061	3.332153	0.0017

R-squared	0.630115	Mean dependent var	-1.222172
Adjusted R-squared	0.613676	S.D. dependent var	52.60708
S.E. of regression	32.69793	Akaike info criterion	9.872962
Sum squared resid	48111.95	Schwarz criterion	9.989912
Log likelihood	-233.9511	Hannan-Quinn criter.	9.917158
F-statistic	38.32971	Durbin-Watson stat	2.010741
Prob(F-statistic)	0.000000		

Sumber: Data diolah eviews 9 (2017)

Lampiran 6: Hail Uji stasioner Dividend Payout Ratio

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(DPR)

Method: Least Squares

Date: 09/30/17 Time: 23:39

Sample (adjusted): 2 50

Included observations: 49 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DPR(-1)	-0.960401	0.146671	-6.547981	0.0000
C	42.28338	8.696804	4.861945	0.0000

R-squared	0.477058	Mean dependent var	-0.437706
Adjusted R-squared	0.465931	S.D. dependent var	55.08096
S.E. of regression	40.25317	Akaike info criterion	10.26821
Sum squared resid	76154.95	Schwarz criterion	10.34543
Log likelihood	-249.5713	Hannan-Quinn criter.	10.29751
F-statistic	42.87606	Durbin-Watson stat	1.984925
Prob(F-statistic)	0.000000		

Sumber: data diolah eviews 9 (2017)

Lampiran 7: Hasil uji stasioner Price Earning Ratio

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PER,2)

Method: Least Squares

Date: 09/30/17 Time: 23:40

Sample (adjusted): 8 50

Included observations: 43 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PER(-1))	-6.824040	1.312156	-5.200633	0.0000
D(PER(-1),2)	4.931266	1.303185	3.784009	0.0006
D(PER(-2),2)	4.082331	1.281966	3.184429	0.0030
D(PER(-3),2)	3.396308	1.269621	2.675056	0.0112
D(PER(-4),2)	3.075232	0.973565	3.158732	0.0032
D(PER(-5),2)	3.247537	0.643899	5.043551	0.0000
C	6.325973	4.656312	1.358580	0.1827

R-squared	0.899102	Mean dependent var	-0.300698
Adjusted R-squared	0.882286	S.D. dependent var	85.55881
S.E. of regression	29.35478	Akaike info criterion	9.744688
Sum squared resid	31021.30	Schwarz criterion	10.03139
Log likelihood	-202.5108	Hannan-Quinn criter.	9.850416
F-statistic	53.46618	Durbin-Watson stat	1.885773
Prob(F-statistic)	0.000000		

Sumber: data diolah eviews 9 (2017)

Lampiran 8: Hasil Uji stasioner PBV

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PBV)

Method: Least Squares

Date: 09/30/17 Time: 23:40

Sample (adjusted): 2 50

Included observations: 49 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PBV(-1)	-0.755428	0.141299	-5.346299	0.0000
C	9.160765	4.003798	2.288019	0.0267

R-squared	0.378166	Mean dependent var	0.086531
Adjusted R-squared	0.364936	S.D. dependent var	31.85264
S.E. of regression	25.38366	Akaike info criterion	9.346048
Sum squared resid	30283.51	Schwarz criterion	9.423265
Log likelihood	-226.9782	Hannan-Quinn criter.	9.375344
F-statistic	28.58291	Durbin-Watson stat	2.054860
Prob(F-statistic)	0.000003		

Sumber: data diolah eviews 9 (2017)

Hasil Uji asumsi Menggunakan Eviews versi 9

Lampiran 9: Hasil Statistik Deskriftif

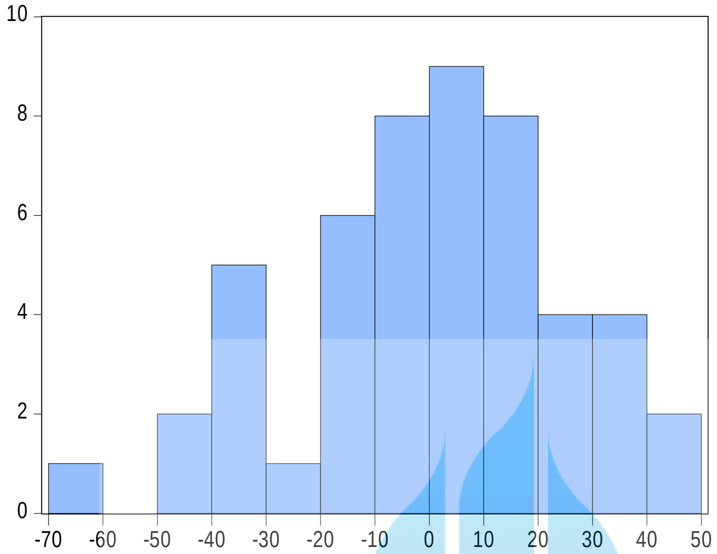
Date: 09/30/17
Time: 13:01

Sample: 1 50

	RETURN	PER	DPR	PBV
Mean	12.74047	26.75220	43.81933	11.91780
Median	11.06710	23.10000	37.54735	3.930000
Maximum	107.5188	254.1000	271.4286	167.5600
Minimum	-85.21739	0.640000	6.396298	0.260000
Std. Dev.	33.45962	34.73123	39.48590	25.67217
Skewness	-0.246915	5.732633	4.063695	4.760422
Kurtosis	4.295597	38.28023	23.45931	28.42555
Jarque-Bera	4.005079	2866.973	1009.662	1535.635
Probability	0.134992	0.000000	0.000000	0.000000
Sum	637.0237	1337.610	2190.966	595.8900
Sum Sq. Dev.	54857.77	59106.64	76397.67	32293.95
Observations	50	50	50	50

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 10: Hasil Uji Normalitas



Series: Residuals	
Sample 1 50	
Observations 50	
Mean	2.84e-16
Median	4.137031
Maximum	49.28164
Minimum	-67.53494
Std. Dev.	24.93399
Skewness	-0.350186
Kurtosis	2.876623
Jarque-Bera	1.053631
Probability	0.590482

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 11: Hasil Uji Multikolinearitas

Variance Inflation Factors
Date: 09/30/17 Time: 23:38
Sample: 1 50
Included observations: 50

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	41.73460	3.150972	NA
DPR	0.008709	2.267287	1.004704
PBV	0.020691	1.230885	1.008999
PER	0.011357	1.627336	1.013655

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 12: Hasil Uji Autokolerasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.404759	Prob. F(2,44)	0.6696
Obs*R-squared	0.903288	Prob. Chi-Square(2)	0.6366

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 09/30/17 Time: 23:37

Sample: 1 50

Included observations: 50

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.508372	6.656609	0.076371	0.9395
DPR	0.001372	0.094678	0.014490	0.9885
PBV	-0.010689	0.149035	-0.071723	0.9431
PER	-0.011721	0.110413	-0.106160	0.9159
RESID(-1)	-0.117179	0.153291	-0.764422	0.4487
RESID(-2)	-0.087224	0.160405	-0.543772	0.5893

R-squared	0.018066	Mean dependent var	2.84E-16
Adjusted R-squared	-0.093518	S.D. dependent var	24.93399
S.E. of regression	26.07382	Akaike info criterion	9.471907
Sum squared resid	29913.14	Schwarz criterion	9.701350
Log likelihood	-230.7977	Hannan-Quinn criter.	9.559280
F-statistic	0.161904	Durbin-Watson stat	1.974166
Prob(F-statistic)	0.975139		

Sumber: Data diolah dengan Eviews 9 (2017

Lampiran 13: Hasil Uji Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	0.427589	Prob. F(3,46)	0.7342
Obs*R-squared	1.356485	Prob. Chi-Square(3)	0.7158
Scaled explained SS	1.077302	Prob. Chi-Square(3)	0.7826

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 09/30/17 Time: 23:38

Sample: 1 50

Included observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	639.5108	133.4639	4.791639	0.0000
DPR^2	0.002547	0.011767	0.216417	0.8296
PBV^2	-0.026121	0.030825	-0.847396	0.4012
PER^2	-0.009717	0.013549	-0.717165	0.4769

R-squared	0.027130	Mean dependent var	609.2696
Adjusted R-squared	-0.036318	S.D. dependent var	843.1115
S.E. of regression	858.2851	Akaike info criterion	16.42437
Sum squared resid	33886055	Schwarz criterion	16.57733
Log likelihood	-406.6092	Hannan-Quinn criter.	16.48262
F-statistic	0.427589	Durbin-Watson stat	2.111787
Prob(F-statistic)	0.734172		

Sumber: Data diolah dengan Eviews 9 (2017)

Hasil Uji Pemilihan Model

Lampiran 14: Hasil Uji Common Effect Model

Dependent Variable: RETURN?
Method: Pooled Least Squares
Date: 09/30/17 Time: 23:41
Sample: 1 5
Included observations: 5
Cross-sections included: 10
Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	19.82419	6.460232	3.068650	0.0036
DPR?	-0.427077	0.093323	-4.576314	0.0000
PBV?	0.180709	0.143845	1.256273	0.2154
PER?	0.354245	0.106571	3.324040	0.0017

R-squared	0.444682	Mean dependent var	12.74047
Adjusted R-squared	0.408466	S.D. dependent var	33.45962
S.E. of regression	25.73421	Akaike info criterion	9.410138
Sum squared resid	30463.48	Schwarz criterion	9.563100
Log likelihood	-231.2535	Hannan-Quinn criter.	9.468387
F-statistic	12.27849	Durbin-Watson stat	2.129997
Prob(F-statistic)	0.000005		

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 15: Hasil Uji Fixed Effect Model

Dependent Variable: RETURN?
Method: Pooled Least Squares
Date: 09/30/17 Time: 23:42
Sample: 1 5
Included observations: 5
Cross-sections included: 10
Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	17.08736	7.639827	2.236616	0.0314
DPR?	-0.449258	0.112168	-4.005222	0.0003
PBV?	0.188054	0.196383	0.957587	0.3445
PER?	0.489609	0.131113	3.734244	0.0006
Fixed Effects (Cross)				
DVLA—C	-5.971353			
GGRM—C	-2.861349			
HMSP—C	3.300102			
ICBP—C	14.18805			
KLBF—C	1.215308			
ROTI—C	-24.16184			
SKLT—C	8.031475			
SQBB—C	14.10379			
TSPC—C	-3.504332			
UNVR—C	-4.339842			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.527094	Mean dependent var	12.74047
Adjusted R-squared	0.373719	S.D. dependent var	33.45962
S.E. of regression	26.47925	Akaike info criterion	9.609495
Sum squared resid	25942.57	Schwarz criterion	10.10662
Log likelihood	-227.2374	Hannan-Quinn criter.	9.798803
F-statistic	3.436637	Durbin-Watson stat	2.342133
Prob(F-statistic)	0.001892		

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 16: Hasil Uji Chow

Redundant Fixed Effects Tests
Pool: MFG
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	0.716428	(9,37)	0.6905
Cross-section Chi-square	8.032174	9	0.5309

Cross-section fixed effects test equation:
Dependent Variable: RETURN?
Method: Panel Least Squares
Date: 09/30/17 Time: 23:42
Sample: 1 5
Included observations: 5
Cross-sections included: 10
Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	19.82419	6.460232	3.068650	0.0036
DPR?	-0.427077	0.093323	-4.576314	0.0000
PBV?	0.180709	0.143845	1.256273	0.2154
PER?	0.354245	0.106571	3.324040	0.0017

R-squared	0.444682	Mean dependent var	12.74047
Adjusted R-squared	0.408466	S.D. dependent var	33.45962
S.E. of regression	25.73421	Akaike info criterion	9.410138
Sum squared resid	30463.48	Schwarz criterion	9.563100
Log likelihood	-231.2535	Hannan-Quinn criter.	9.468387
F-statistic	12.27849	Durbin-Watson stat	2.129997
Prob(F-statistic)	0.000005		

Sumber: Data diolah dengan Eviews 9 (2017)

Lampiran 17: T Tabel

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141

Lampiran 18: Critical Value Dickey-Fuller Table

Critical Values for the Dickey-Fuller
Unit Root t-Test Statistics

			Probability to the Right of Critical Value							
Model	Statistic	N	1%	2.5%	5%	10%	90%	95%	97.5%	99%
Model I (no constant, no trend)										
	ADFtr	25	-2.66	-2.26	-1.95	-1.60	0.92	1.33	1.70	2.16
		50	-2.62	-2.25	-1.95	-1.61	0.91	1.31	1.66	2.08
		100	-2.60	-2.24	-1.95	-1.61	0.90	1.29	1.64	2.03
		250	-2.58	-2.23	-1.95	-1.61	0.89	1.29	1.63	2.01
		500	-2.58	-2.23	-1.95	-1.61	0.89	1.28	1.62	2.00
		>500	-2.58	-2.23	-1.95	-1.61	0.89	1.28	1.62	2.00
Model II (constant, no trend)										
	ADFtr	25	-3.75	-3.33	-3.00	-2.62	-0.37	0.00	0.34	0.72
		50	-3.58	-3.22	-2.93	-2.60	-0.40	-0.03	0.29	0.66
		100	-3.51	-3.17	-2.89	-2.58	-0.42	-0.05	0.26	0.63
		250	-3.46	-3.14	-2.88	-2.57	-0.42	-0.06	0.24	0.62
		500	-3.44	-3.13	-2.87	-2.57	-0.43	-0.07	0.24	0.61
		>500	-3.43	-3.12	-2.86	-2.57	-0.44	-0.07	0.23	0.60
Model III (constant, trend)										
	ADFtr	25	-4.38	-3.95	-3.60	-3.24	-1.14	-0.80	-0.50	-0.15
		50	-4.15	-3.80	-3.50	-3.18	-1.19	-0.87	-0.58	-0.24
		100	-4.04	-3.73	-3.45	-3.15	-1.22	-0.90	-0.62	-0.28
		250	-3.99	-3.69	-3.43	-3.13	-1.23	-0.92	-0.64	-0.31
		500	-3.98	-3.68	-3.42	-3.13	-1.24	-0.93	-0.65	-0.32
		>500	-3.96	-3.66	-3.41	-3.12	-1.25	-0.94	-0.66	-0.33