

LAMPIRAN

Lampiran 1. Daftar Populasi, Kriteria Sampel, Sampel

No.	Nama Perusahaan	Kode	Kriteria				Sampel
			1	2	3	4	
1	Astra Agro Lestari, Tbk	AALI					Sampel 1
2	Adaro Energy, Tbk	ADRO	x	x	x	x	
3	AKR Corporindo, Tbk	AKRA	x	x	x	x	
4	Aneka Tambang, Tbk	ANTM					Sampel 2
5	Astra Internasional, Tbk	ASII					Sampel 3
6	Alam Sutra Realty, Tbk	ASRI	x	x	x	x	
7	Bank Central Asia, Tbk	BBCA		x	x	x	
8	Borneo Lumbang Energy & Metal, Tbk	BORN	x	x	x	x	
9	Bank Bukopin, Tbk	BBKP	x	x	x	x	
10	Bank Negara Indonesia, Tbk	BBNI		x	x	x	
11	Bank Rakyat Indonesia, Tbk	BBRI		x	x	x	
12	Bank Tabungan Negara, Tbk	BBTN	x	x	x	x	
13	Bank Danamon, Tbk	BDMN		x	x	x	
14	Benakat Petroleum Energy, Tbk	BIPI	x	x	x	x	
15	BISI Internasional, Tbk	BISI	x	x	x	x	
16	BPD Jawa Barat, Tbk	BJBR	x	x	x	x	
17	Berlian Laju Taanker, Tbk	BLTA	x	x	x	x	
18	Bank Mandiri, Tbk	BMRI	x	x	x	x	
19	Global Mediacom, Tbk	BMTR	x	x	x	x	
20	Bakrie & Brothers, Tbk	BNBR	x	x	x	x	
21	Bank Niaga, Tbk	BNGA	x	x	x	x	
22	Bank Internasional Indonesia, Tbk	BNII	x	x	x	x	
23	Berau Coal Energy, Tbk	BRAU	x	x	x	x	
24	Barito Pasifik, Tbk	BRPT	x	x	x	x	
25	Bumi Serpong Damai, Tbk	BSDE	x	x	x	x	
26	Bakrie Telkom, Tbk	BTEL	x	x	x	x	
27	Bumi Resources, Tbk	BUMI	x	x	x	x	
28	Bayan Resources, Tbk	BYAN	x	x	x	x	
29	Charoen Pokhpand Indonesia, Tbk	CPIN	x	x	x	x	
30	Central Proteinaprima, Tbk	CPRO	x	x	x	x	
31	Ciputra Development, Tbk	CTRA	x	x	x	x	
32	Darma Henwa, Tbk	DEWA	x	x	x	x	
33	Delta Dunia Makmur, Tbk	DOID	x	x	x	x	
34	Elnusa, Tbk	ELSA	x	x	x	x	
35	Bakrieland Development, Tbk	ELTY	x	x	x	x	
36	Energi Mega Persada, Tbk	ENRG	x	x	x	x	
37	XL Axiata, Tbk	EXCL	x	x	x	x	

38	Gudang Garam, Tbk	GGRM	x	x	x	x	
39	Gajah Tunggal, Tbk	GJTL	x	x	x	x	
40	Hexindo Adiperkasa, Tbk	HEXA	x	x	x	x	
41	Harum Energy, Tbk	HRUM	x	x	x	x	
42	Indofood CBP Sukses Makmur, Tbk	ICBP	x	x	x	x	
43	Internasional Nickel Indonesia, Tbk	INCO					Sampel 4
44	Indofood Sukses Makmur, Tbk	INDF					Sampel 5
45	Indika Energy, Tbk	INDY	x	x	x	x	
46	Indah Kiat Pulp & Paper, Tbk	INKP	x	x	x	x	
47	Indocement Tunggol Prakasa, Tbk	INTP	x	x	x	x	
48	Indosat, Tbk	ISAT					Sampel 6
49	Indo Tambang Raya Megah, Tbk	ITMG					Sampel 7
50	Jasa Marga, Tbk	JSMR	x	x	x	x	
51	Kawasan Jababeka, Tbk	KIJA	x	x	x	x	
52	Kalbe Farma, Tbk	KLBF	x	x	x	x	
53	Krakatau Steel, Tbk	KRAS	x	x	x	x	
54	Lippo Karawaci, Tbk	LPKR					Sampel 8
55	PP London Sumatra Indonesia	LSIP					Sampel 9
56	Medco Energi Internasional, Tbk	MEDC					Sampel 10
57	Mitra Rajasa, Tbk	MIRA	x	x	x	x	
58	Media Nusantara Citra, Tbk	MNCN	x	x	x	x	
59	Perusahaan Gas Negara, Tbk	PGAS					Sampel 11
60	Bank Pan Indonesia, Tbk	PNBN	x	x	x	x	
61	Tambang Batu Bara Bukit Asam, Tbk	PTBA					Sampel 12
62	Sampoerna Agro, Tbk	SGRO	x	x	x	x	
63	Holcim Indonesia, Tbk	SMCB					Sampel 13
64	Semen Gresik, Tbk	SMGR					Sampel 14
65	Tunas Baru Lampung, Tbk	TBLA	x	x	x	x	
66	Timah, Tbk	TINS	x	x	x	x	
67	Telekomunikasi Indonesia, Tbk	TLKM					Sampel 15
68	Truba Alam Manunggal, Tbk	TRUB	x	x	x	x	
69	Bakrie Sumatra Plantations, Tbk	UNSP					Sampel 16
70	United Tractor, Tbk	UNTR					Sampel 17
71	Unilever Indonesia, Tbk	UNVR	x	x	x	x	
72	Wijaya Karya, Tbk	WIKA	x	x	x	x	

Daftar Sampel

No.	Perusahaan	Kode	Kriteria				Sampel
			1	2	3	4	
1	Astra Internasional, Tbk	AALI					Sampel 1
2	Aneka Tambang, Tbk	ANTM					Sampel 2
3	Astra Internasional, Tbk	ASII					Sampel 3
4	International Nickel Indonesia, Tbk	INCO					Sampel 4
5	Indofood Sukses Makmur, Tbk	INDF					Sampel 5
6	Indosat, Tbk	ISAT					Sampel 6
7	Indo Tambang Raya Megah, Tbk	ITMG					Sampel 7
8	Lipo Karawaci Baru, Tbk	LPKR					Sampel 8
9	PP London Sumatra, Tbk	LSIP					Sampel 9
10	Medco Energi International, Tbk	MEDC					Sampel 10
11	Perusahaan Gas Negara (Persero), Tbk	PGAS					Sampel 11
12	Tambang Batu Bara Bukit Asan, Tbk	PTBA					Sampel 12
13	Holcim Indonesia, Tbk	SMCB					Sampel 13
14	Semen Gresik (persero), Tbk	SMGR					Sampel 14
15	Telekomunikasi Indonesia, Tbk	TLKM					Sampel 15
16	Bakerie Sumatra Platantion, Tbk	UNSP					Sampel 16
17	United Tractor, Tbk	UNTR					Sampel 17

Lampiran 2. Hasil Statistik Deskriptif

	SHARE?	RI?	CI?	BV?
Mean	9144.902	5366685.	948.7763	3041.949
Median	4600.000	3696155.	715.9200	2203.310
Maximum	50750.00	23902754	4724.310	14931.74
Minimum	285.0000	428918.8	-31.90000	196.9800
Std. Dev.	10946.37	6080554.	969.1710	3040.906
Skewness	1.870633	1.961963	1.694668	2.038605
Kurtosis	6.268554	5.776923	6.357728	7.439924
Jarque-Bera	52.44610	49.10555	48.36913	77.21521
Probability	0.000000	0.000000	0.000000	0.000000
Sum	466390.0	2.74E+08	48387.59	155139.4
Sum Sq. Dev.	5.99E+09	1.85E+15	46964624	4.62E+08
Observations	51	51	51	51
Cross sections	17	17	17	17

Lampiran 3. Pool (fixed Effect)

Dependent Variable: SHARE?
 Method: Pooled Least Squares
 Date: 01/12/13 Time: 13:26
 Sample: 2009 2011
 Included observations: 3
 Cross-sections included: 17
 Total pool (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8923.356	1942.536	4.593662	0.0001
RI?	-0.000399	0.000339	-1.178095	0.2477
CI?	-1.869312	1.079533	-1.731593	0.0933
BV?	1.359635	0.656336	2.071554	0.0467
Fixed Effects (Cross)				
_AALI--C	12795.65			
_ANTM--C	-7110.175			
_ASII--C	-8545.339			
_INCO--C	-4752.204			
_INDF--C	-3963.195			
_ISAT--C	-5406.090			
_ITMG--C	29923.57			
_LPKR--C	-8472.242			
_LSIP--C	-9091.685			
_MEDC--C	-7963.632			
_PGAS--C	-2360.942			
_PTBA--C	10006.41			
_SMCB--C	-7101.125			
_SMGR--C	893.5238			
_TLKM--C	7472.427			
_UNSP--C	-7562.618			
_UNTR--C	11237.66			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.958660	Mean dependent var	9144.902
Adjusted R-squared	0.933323	S.D. dependent var	10946.37
S.E. of regression	2826.556	Akaike info criterion	19.01798
Sum squared resid	2.48E+08	Schwarz criterion	19.77556
Log likelihood	-464.9585	Hannan-Quinn criter.	19.30747
F-statistic	37.83611	Durbin-Watson stat	3.342084
Prob(F-statistic)	0.000000		

Lampiran 4. Chow-Test atau Likelihood Ratio Test (Pool vs Fixed Effect)

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	16.784207	(16,31)	0.0000
Cross-section Chi-square	115.682543	16	0.0000

Cross-section fixed effects test equation:

Dependent Variable: SHARE?

Method: Panel Least Squares

Date: 01/12/13 Time: 13:27

Sample: 2009 2011

Included observations: 3

Cross-sections included: 17

Total pool (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3109.950	1532.288	2.029612	0.0481
RI?	-0.000545	0.000193	-2.819761	0.0070
CI?	9.392794	1.499632	6.263401	0.0000
BV?	0.015058	0.516639	0.029146	0.9769
R-squared	0.600543	Mean dependent var		9144.902
Adjusted R-squared	0.575046	S.D. dependent var		10946.37
S.E. of regression	7135.780	Akaike info criterion		20.65882
Sum squared resid	2.39E+09	Schwarz criterion		20.81033
Log likelihood	-522.7998	Hannan-Quinn criter.		20.71671
F-statistic	23.55323	Durbin-Watson stat		2.109840
Prob(F-statistic)	0.000000			

Lampiran 5. Uji Hausman (Fixed Effect vs Random Effect)

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	72.913835	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
RI?	-0.000399	-0.000594	0.000000	0.5092
CI?	-1.869312	2.393481	0.371673	0.0000
BV?	1.359635	1.389323	0.286402	0.9558

Cross-section random effects test equation:

Dependent Variable: SHARE?

Method: Panel Least Squares

Date: 01/12/13 Time: 13:28

Sample: 2009 2011

Included observations: 3

Cross-sections included: 17

Total pool (balanced) observations: 51

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8923.356	1942.536	4.593662	0.0001
RI?	-0.000399	0.000339	-1.178095	0.2477
CI?	-1.869312	1.079533	-1.731593	0.0933
BV?	1.359635	0.656336	2.071554	0.0467

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.958660	Mean dependent var	9144.902
Adjusted R-squared	0.933323	S.D. dependent var	10946.37
S.E. of regression	2826.556	Akaike info criterion	19.01798
Sum squared resid	2.48E+08	Schwarz criterion	19.77556
Log likelihood	-464.9585	Hannan-Quinn criter.	19.30747
F-statistic	37.83611	Durbin-Watson stat	3.342084
Prob(F-statistic)	0.000000		

Lampiran 6. Perhitungan *Residual Income*, Arus Kas Operasi Dan Nilai Buku Saham

Perhitungan *Residual Income* (Dalam jutaan Rp)

Kode Perusahaan	Tahun	Laba Sebelum Pajak (1)	<i>Expected rate of return</i> (2)	Nilai Buku tahun sebelumnya (3)	Residual Income {1-(2x3)}
AALI	2009	2500426	-0,10231	5156245	3027985
	2010	2964040	0,066891	6226365	2547551
	2011	3332932	0,008543	7211687	3271321
Rata-Rata					2948952
ANTM	2009	784018	-0,10798	8063138	1654681
	2010	2272624	0,062191	8165938	1764779
	2011	2568781	0,012938	9580098	2444835
Rata-Rata					1954765
ASII	2009	16402000	-0,08627	33080000	19255684
	2010	21031000	0,089254	39894000	17470314
	2011	25772000	0,037908	49310000	23902754
Rata-Rata					20209584
INCO	2009	2225018	-0,1287	15653680	4239578
	2010	5224427	0,035317	14554276	4710414
	2011	4122010	0,028196	15103441	3696155
Rata-Rata					4215382
INDF	2009	4063813	-0,10101	8571553	4929601
	2010	5432375	0,117014	10155495	4244043
	2011	6352389	0,027562	16784671	5889763
Rata-Rata					5021136
ISAT	2009	2231993	-0,01917	17409621	2565775
	2010	1081817	-0,01625	17957690	1373691
	2011	1181900	-0,00331	17850646	1240917
Rata-Rata					1726794
ITMG	2009	4290665	-0,09014	6592012	4884837
	2010	2493690	0,106085	7402368	1708412
	2011	6586231	0,043646	6482727	6303287
Rata-Rata					4298845
LPKR	2009	526658	0,021717	4500494	428918,8
	2010	719254	-0,04427	4887241	935632,1
	2011	984810	0,022656	7709908	810134,5
Rata-Rata					724895,1

LSIP	2009	1008139	-0,12908	3197059	1420824
	2010	1381782	0,093059	3813465	1026905
	2011	2090513	0,037571	4554105	1919412
Rata-Rata					1455714
MEDC	2009	475173	-0,07025	8028024	1039162
	2010	1940515	0,033224	6662387	1719166
	2011	1933430	0,030993	7067420	1714387
Rata-Rata					1490905
PGAS	2009	6247172	-0,0332	7075257	6482096
	2010	8063174	0,052047	11732080	7452552
	2011	7654189	0,024625	13868573	7312675
Rata-Rata					7082441
PTBA	2009	3762002	-0,04564	3998132	3944496
	2010	2509650	0,076939	5701372	2070991
	2011	4059104	0,026219	6366736	3892175
Rata-Rata					3302554
SMCB	2009	1296978	-0,08243	2804264	1528131
	2010	1147957	0,089362	3314890	851731,8
	2011	1533257	0,029305	6822608	1333323
Rata-Rata					1237729
SMGR	2009	4655188	-0,02588	8069586	4864032
	2010	4722632	0,040519	10197697	4309435
	2011	5089952	0,015143	12006439	4908138
Rata-Rata					4693868
TLKM	2009	22447021	-0,02665	34314071	23361342
	2010	21416351	0,070541	38652260	18689775
	2011	20857000	-0,01475	44418742	21511992
Rata-Rata					21187703
UNSP	2009	367867	-0,20666	2470179	878366,5
	2010	989143	0,03686	2669843	890731,3
	2011	1117571	-0,03608	8318408	1417700
Rata-Rata					1062266
UNTR	2009	5444238	-0,10056	11131607	6563632
	2010	5061260	0,076506	13843710	4002132
	2011	7784577	0,031394	16136338	7277991
Rata-Rata					5947918

Sumber: idx (data diolah)

Perhitungan Arus Kas Operasi

Kode Perusahaan	Tahun	Total Arus Kas Operasi (dalam juta Rp) (1)	Jumlah Lembar Saham Beredar (2)	Arus Kas Operasi/ lembar saham (Rp) (1/2)
AALI	2009	1984894	1574745000	1260,454
	2010	2946657	1574745000	1871,196
	2011	3162475	1574745000	2008,246
Rata-Rata				1713,299
ANTM	2009	995410	9538495749	104,3571
	2010	2004573	9538495749	210,1561
	2011	1567957	9538495749	164,382
Rata-Rata				159,6317
ASII	2009	11335000	4048355314	2799,902
	2010	2907000	4048355314	718,0694
	2011	9330000	4048355314	2304,64
Rata-Rata				1940,87
INCO	2009	1930955	9936338720	194,3326
	2010	5732990	9936338720	576,9721
	2011	2894127	9936338720	291,267
Rata-Rata				354,1906
INDF	2009	2314507	8780426500	263,5985
	2010	6909950	8780426500	786,972
	2011	4968991	8780426500	565,9168
Rata-Rata				538,8291
ISAT	2009	4051209	5433933499	745,5389
	2010	6838884	5433933499	1258,551
	2011	7320081	5433933499	1347,105
Rata-Rata				1117,065
ITMG	2009	3785776	1129925000	3350,467
	2010	2142486	1129925000	1896,132
	2011	5338115	1129925000	4724,309
Rata-Rata				3323,636
LPKR	2009	115733	21627689619	5,351149
	2010	-689996	21627689619	-31,9034
	2011	374527	21627689619	17,31701
Rata-Rata				-3,0784
LSIP	2009	881167	1364572793	645,7457
	2010	1377227	1364572793	1009,273
	2011	1736347	1364572793	1272,447
Rata-Rata				975,8221

MEDC	2009	716405	3332451450	214,9784
	2010	786569,4	3332451450	236,0333
	2011	1276527	3332451450	383,0594
Rata-Rata				278,0237
PGAS	2009	6952935	24241508195	286,8194
	2010	9545180	24241508195	393,7536
	2011	8314370	24241508195	342,9807
Rata-Rata				341,1846
PTBA	2009	2760210	2304131849	1197,939
	2010	2489794	2304131849	1080,578
	2011	3600649	2304131849	1562,692
Rata-Rata				1280,403
SMCB	2009	1542865	7662900000	201,3422
	2010	1061726	7662900000	138,5541
	2011	2086236	7662900000	272,2515
Rata-Rata				204,0493
SMGR	2009	4246497	5931520000	715,9205
	2010	3359368	5931520000	566,3587
	2011	4415753	5931520000	744,4556
Rata-Rata				675,5783
TLKM	2009	29811604	20159999279	1478,75
	2010	27758763	20159999279	1376,923
	2011	30553000	20159999279	1515,526
Rata-Rata				1457,066
UNSP	2009	504532	13553772676	37,22447
	2010	995003	13553772676	73,41152
	2011	1129280	13553772676	83,3185
Rata-Rata				64,6515
UNTR	2009	5101002	3326877283	1533,27
	2010	2423881	3326877283	728,5754
	2011	10440274	3730135136	2798,9
Rata-Rata				1686,915

Sumber: idx (data diolah)

Perhitungan Nilai Buku Saham

Kode Perusahaan	Tahun	Total Nilai Buku Saham (dalam juta Rp) (1)	Jumlah Lembar Saham Beredar (2)	Nilai Buku Saham/ Lembar Saham (1/2) (Rp)
AALI	2009	6226365	1574745000	3953,888
	2010	7211687	1574745000	4579,59
	2011	8139615	1574745000	5168,846
	Rata-Rata			
ANTM	2009	8165938	9538495749	856,1033
	2010	9580098	9538495749	1004,362
	2011	10772043	9538495749	1129,323
	Rata-Rata			
ASII	2009	39894000	4048355314	9854,372
	2010	49310000	4048355314	12180,25
	2011	60449000	4048355314	14931,74
	Rata-Rata			
INCO	2009	14554276	9936338720	1464,752
	2010	15103441	9936338720	1520,021
	2011	15963212	9936338720	1606,549
	Rata-Rata			
INDF	2009	10155495	8780426500	1156,606
	2010	16784671	8780426500	1911,601
	2011	19396797	8780426500	2209,095
	Rata-Rata			
ISAT	2009	17957690	5433933499	3304,731
	2010	17850646	5433933499	3285,032
	2011	18362431	5433933499	3379,215
	Rata-Rata			
ITMG	2009	7402368	1129925000	6551,203
	2010	6482727	1129925000	5737,307
	2011	9752094	1129925000	8630,745
	Rata-Rata			
LPKR	2009	4887241	21627689619	225,9715
	2010	7709908	21627689619	356,4832
	2011	8833697	21627689619	408,4439
	Rata-Rata			
LSIP	2009	3813465	1364572793	2794,622
	2010	4554105	1364572793	3337,385
	2011	5893491	1364572793	4318,928

Rata-Rata					3483,645
MEDC	2009	6662387	3332451450		1999,245
	2010	7067420	3332451450		2120,787
	2011	7628543	3332451450		2289,169
Rata-Rata					2136,4
PGAS	2009	11732060	24241508195		483,9658
	2010	13868573	24241508195		572,1003
	2011	15839755	24241508195		653,4146
Rata-Rata					569,8269
PTBA	2009	5701372	2304131849		2474,412
	2010	6365736	2304131849		2762,748
	2011	8088259	2304131849		3510,328
Rata-Rata					2915,83
SMCB	2009	3314890	7662900000		432,5895
	2010	6822608	7662900000		890,3428
	2011	7524765	7662900000		981,9735
Rata-Rata					768,3019
SMGR	2009	10197679	5931520000		1719,235
	2010	12006439	5931520000		2024,176
	2011	14464630	5931520000		2438,604
Rata-Rata					2060,672
TLKM	2009	38652260	20159999279		1917,275
	2010	44418742	20159999279		2203,311
	2011	47510000	20159999279		2356,647
Rata-Rata					2159,077
UNSP	2009	2669843	13553772676		196,9815
	2010	8318408	13553772676		613,7338
	2011	8993938	13553772676		663,5745
Rata-Rata					491,4299
UNTR	2009	13843710	3326877283		4161,172
	2010	16136338	3326877283		4850,296
	2011	26320449	3730135136		7056,165
Rata-Rata					5355,878

Sumber: idx (data diolah)

Harga Saham Penutupan

Kode Perusahaan	2009	2010	2011
AALI	22750	26200	21700
ANTM	2200	2450	1620
ASII	3470	5455	7400
INCO	3650	4875	3200
INDF	3550	4875	4600
ISAT	4725	5400	5650
ITMG	31800	50750	38650
LPKR	510	680	660
LSIP	1670	2570	2250
MEDC	2450	3375	2425
PGAS	3900	4425	3175
PTBA	17250	22950	17350
SMCB	1550	2250	2175
SMGR	7550	9450	11450
TLKM	9450	7950	7050
UNSP	580	390	285
UNTR	15500	23800	26350

Lampiran 7. Tabel t

Tabel t (pada taraf signifikansi 0.05)

1sisi (0.05) dan 2sisi (0.025)

Df	Signifikansi		Df	Signifikansi	
	0.025	0.05		0.025	0.05
1	12.706	6.314	46	2.013	1.679
2	4.303	2.920	47	2.012	1.678
3	3.182	2.353	48	2.011	1.677
4	2.776	2.132	49	2.010	1.677
5	2.571	2.015	50	2.009	1.676
6	2.447	1.943	51	2.008	1.675
7	2.365	1.895	52	2.007	1.675
8	2.306	1.860	53	2.006	1.674
9	2.262	1.833	54	2.005	1.674
10	2.228	1.812	55	2.004	1.673
11	2.201	1.796	56	2.003	1.673
12	2.179	1.782	57	2.002	1.672
13	2.160	1.771	58	2.002	1.672
14	2.145	1.761	59	2.001	1.671
15	2.131	1.753	60	2.000	1.671
16	2.120	1.746	61	2.000	1.670
17	2.110	1.740	62	1.999	1.670
18	2.101	1.734	63	1.998	1.669
19	2.093	1.729	64	1.998	1.669
20	2.086	1.725	65	1.997	1.669
21	2.080	1.721	66	1.997	1.668
22	2.074	1.717	67	1.996	1.668
23	2.069	1.714	68	1.995	1.668
24	2.064	1.711	69	1.995	1.667
25	2.060	1.708	70	1.994	1.667

26	2.056	1.706	71	1.994	1.667
27	2.052	1.703	72	1.993	1.666
28	2.048	1.701	73	1.993	1.666
29	2.045	1.699	74	1.993	1.666
30	2.042	1.697	75	1.992	1.665
31	2.040	1.696	76	1.992	1.665
32	2.037	1.694	77	1.991	1.665
33	2.035	1.692	78	1.991	1.665
34	2.032	1.691	79	1.990	1.664
35	2.030	1.690	80	1.990	1.664
36	2.028	1.688	81	1.990	1.664
37	2.026	1.687	82	1.989	1.664
38	2.024	1.686	83	1.989	1.663
39	2.023	1.685	84	1.989	1.663
40	2.021	1.684	85	1.988	1.663
41	2.020	1.683	86	1.988	1.663
42	2.018	1.682	87	1.988	1.663
43	2.017	1.681	88	1.987	1.662
44	2.015	1.680	89	1.987	1.662
45	2.014	1.679	90	1.987	1.662

Sumber: *Function Statistical Microsoft Excel*

Lampiran 8. Tabel F

Tabel F (Taraf Signifikansi 0,05)

Df 2	Df 1					
	1	2	3	4	5	6
1	161,448	199,500	215,707	224,583	230,162	233,986
2	18,513	19,000	19,164	19,247	19,296	19,330
3	10,128	9,552	9,277	9,117	9,013	8,941
4	7,709	6,944	6,591	6,388	6,256	6,163
5	6,608	5,786	5,409	5,192	5,050	4,950
6	5,987	5,143	4,757	4,534	4,387	4,284
7	5,591	4,737	4,347	4,120	3,972	3,866
8	5,318	4,459	4,066	3,838	3,687	3,581
9	5,117	4,256	3,863	3,633	3,482	3,374
10	4,965	4,103	3,708	3,478	3,326	3,217
11	4,844	3,982	3,587	3,357	3,204	3,095
12	4,747	3,885	3,490	3,259	3,106	2,996
13	4,667	3,806	3,411	3,179	3,025	2,915
14	4,600	3,739	3,344	3,112	2,958	2,848
15	4,543	3,682	3,287	3,056	2,901	2,790
16	4,494	3,634	3,239	3,007	2,852	2,741
17	4,451	3,592	3,197	2,965	2,810	2,699
18	4,414	3,555	3,160	2,928	2,773	2,661
19	4,381	3,522	3,127	2,895	2,740	2,628
20	4,351	3,493	3,098	2,866	2,711	2,599
21	4,325	3,467	3,072	2,840	2,685	2,573
22	4,301	3,443	3,049	2,817	2,661	2,549
23	4,279	3,422	3,028	2,796	2,640	2,528
24	4,260	3,403	3,009	2,776	2,621	2,508
25	4,242	3,385	2,991	2,759	2,603	2,490
26	4,225	3,369	2,975	2,743	2,587	2,474
27	4,210	3,354	2,960	2,728	2,572	2,459
28	4,196	3,340	2,947	2,714	2,558	2,445
29	4,183	3,328	2,934	2,701	2,545	2,432
30	4,171	3,316	2,922	2,690	2,534	2,421
31	4,160	3,305	2,911	2,679	2,523	2,409
32	4,149	3,295	2,901	2,668	2,512	2,399
33	4,139	3,285	2,892	2,659	2,503	2,389
34	4,130	3,276	2,883	2,650	2,494	2,380
35	4,121	3,267	2,874	2,641	2,485	2,372
36	4,113	3,259	2,866	2,634	2,477	2,364
37	4,105	3,252	2,859	2,626	2,470	2,356
38	4,098	3,245	2,852	2,619	2,463	2,349
39	4,091	3,238	2,845	2,612	2,456	2,342
40	4,085	3,232	2,839	2,606	2,449	2,336
41	4,079	3,226	2,833	2,600	2,443	2,330
42	4,073	3,220	2,827	2,594	2,438	2,324
43	4,067	3,214	2,822	2,589	2,432	2,318

44	4,062	3,209	2,816	2,584	2,427	2,313
45	4,057	3,204	2,812	2,579	2,422	2,308
46	4,052	3,200	2,807	2,574	2,417	2,304
47	4,047	3,195	2,802	2,570	2,413	2,299
48	4,043	3,191	2,798	2,565	2,409	2,295
49	4,038	3,187	2,794	2,561	2,404	2,290
50	4,034	3,183	2,790	2,557	2,400	2,286
51	4,030	3,179	2,786	2,553	2,397	2,283
52	4,027	3,175	2,783	2,550	2,393	2,279
53	4,023	3,172	2,779	2,546	2,389	2,275
54	4,020	3,168	2,776	2,543	2,386	2,272
55	4,016	3,165	2,773	2,540	2,383	2,269
56	4,013	3,162	2,769	2,537	2,380	2,266
57	4,010	3,159	2,766	2,534	2,377	2,263
58	4,007	3,156	2,764	2,531	2,374	2,260
59	4,004	3,153	2,761	2,528	2,371	2,257
60	4,001	3,150	2,758	2,525	2,368	2,254
61	3,998	3,148	2,755	2,523	2,366	2,251
62	3,996	3,145	2,753	2,520	2,363	2,249
63	3,993	3,143	2,751	2,518	2,361	2,246
64	3,991	3,140	2,748	2,515	2,358	2,244
65	3,989	3,138	2,746	2,513	2,356	2,242
66	3,986	3,136	2,744	2,511	2,354	2,239
67	3,984	3,134	2,742	2,509	2,352	2,237
68	3,982	3,132	2,740	2,507	2,350	2,235
69	3,980	3,130	2,737	2,505	2,348	2,233
70	3,978	3,128	2,736	2,503	2,346	2,231
71	3,976	3,126	2,734	2,501	2,344	2,229
72	3,974	3,124	2,732	2,499	2,342	2,227
73	3,972	3,122	2,730	2,497	2,340	2,226
74	3,970	3,120	2,728	2,495	2,338	2,224
75	3,968	3,119	2,727	2,494	2,337	2,222
76	3,967	3,117	2,725	2,492	2,335	2,220
77	3,965	3,115	2,723	2,490	2,333	2,219
78	3,963	3,114	2,722	2,489	2,332	2,217
79	3,962	3,112	2,720	2,487	2,330	2,216
80	3,960	3,111	2,719	2,486	2,329	2,214
81	3,959	3,109	2,717	2,484	2,327	2,213
82	3,957	3,108	2,716	2,483	2,326	2,211
83	3,956	3,107	2,715	2,482	2,324	2,210
84	3,955	3,105	2,713	2,480	2,323	2,209
85	3,953	3,104	2,712	2,479	2,322	2,207

Sumber: *Function Statistical Microsoft Excel*