

BAB IV

KESIMPULAN DAN SARAN

4.1 KESIMPULAN

Berdasarkan analisis data pada bab tiga dapat diambil beberapa kesimpulan sebagai berikut:

1. Pada masa krisis investor yang menanamkan modalnya pada saham-saham yang tercatat di BEJ akan menghadapi risiko harga saham menyimpang dari rata-rata harga saham yang diharapkan lebih dari dua kali lipat bila dibandingkan sebelum terjadi krisis.
2. Sebelum terjadi krisis hanya variabel nilai tukar yang berpengaruh positif dan signifikan terhadap IHSG. Hal ini terjadi karena lebih banyak investor asing yang berkecimpung di BEJ dibandingkan dengan investor domestik. Nilai tukar yang stabil karena pemerintah masih menerapkan sistem kurs intervensi sangat menguntungkan para investor asing.
3. Semasa krisis juga hanya variabel nilai tukar yang berpengaruh secara negatif dan signifikan terhadap IHSG, tetapi dengan nilai yang sangat kecil (-0,018). Pengaruh negatif terjadi karena nilai tukar yang tidak stabil karena pemerintah menerapkan sistem kurs mengambang. Nilai tukar yang sangat berfluktuasi mengakibatkan banyak perusahaan yang *listing* di BEJ yang menggunakan hutang luar negeri dan tidak melakukan *hedging* mengalami kerugian yang besar. Nilai tukar yang sangat berfluktuasi juga mengakibatkan *forex risk* para investor asing meningkat.
4. Terjadi perubahan struktural pengaruh variabel-variabel tingkat inflasi dan nilai tukar, terhadap IHSG bila dibandingkan antara periode sebelum krisis dan semasa krisis.

Hal ini berarti terjadi perubahan struktur perekonomian Indonesia, seperti yang ditunjukkan oleh hasil pengujian Chow (*Chow test*).

5. Pengaruh kondisi ekonomi terhadap IHSG sebelum krisis lebih besar dibandingkan semasa krisis. Pada masa krisis faktor-faktor keamanan (misal: kerusuhan yang terjadi di berbagai tempat), politik (misal: demonstrasi mahasiswa), dan psikologis (misal: investor yang menjual saham karena melihat banyak investor lain yang menjual sahamnya) lebih berperan terhadap IHSG.

4.2 SARAN

Untuk analisa pengaruh kondisi ekonomi terhadap IHSG di masa yang akan datang hendaknya dapat dilakukan pengujian lebih lanjut terhadap besarnya pengaruh faktor-faktor non ekonomi (e_t), yang tidak dilakukan dalam tesis ini. Faktor lain adalah pengaruh dari bursa asing, karena peran pemodal asing yang cukup besar di pasar modal Indonesia.

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Lampiran 1. IHSG Harian

Tanggal	IHSG	Tanggal	IHSG
01-Jul-96	596.281	27-Aug-96	549.520
02-Jul-96	594.408	28-Aug-96	548.425
03-Jul-96	594.071	29-Aug-96	550.028
04-Jul-96	588.612	30-Aug-96	547.610
05-Jul-96	575.050	02-Sep-96	545.020
08-Jul-96	573.832	03-Sep-96	540.541
09-Jul-96	574.890	04-Sep-96	546.001
10-Jul-96	577.956	05-Sep-96	543.033
11-Jul-96	579.691	06-Sep-96	543.751
12-Jul-96	579.947	09-Sep-96	542.517
15-Jul-96	579.010	10-Sep-96	545.107
16-Jul-96	573.327	11-Sep-96	542.720
17-Jul-96	576.266	12-Sep-96	546.462
18-Jul-96	576.329	13-Sep-96	549.036
19-Jul-96	580.074	16-Sep-96	554.401
22-Jul-96	579.763	17-Sep-96	561.942
23-Jul-96	578.185	18-Sep-96	559.697
24-Jul-96	571.726	19-Sep-96	565.564
25-Jul-96	568.447	20-Sep-96	568.994
26-Jul-96	561.309	23-Sep-96	570.167
29-Jul-96	540.738	24-Sep-96	569.766
30-Jul-96	533.481	25-Sep-96	572.286
31-Jul-96	536.029	26-Sep-96	571.258
01-Aug-96	548.936	27-Sep-96	573.303
02-Aug-96	560.962	30-Sep-96	573.939
05-Aug-96	562.834	01-Oct-96	580.212
06-Aug-96	554.790	02-Oct-96	589.307
07-Aug-96	553.943	03-Oct-96	589.790
08-Aug-96	548.181	04-Oct-96	588.349
09-Aug-96	547.714	07-Oct-96	586.311
12-Aug-96	543.945	08-Oct-96	574.780
13-Aug-96	537.510	09-Oct-96	566.318
14-Aug-96	535.900	10-Oct-96	567.929
15-Aug-96	532.409	11-Oct-96	571.231
16-Aug-96	536.730	14-Oct-96	570.980
19-Aug-96	537.077	15-Oct-96	568.590
20-Aug-96	539.605	16-Oct-96	565.780
21-Aug-96	542.201	17-Oct-96	569.122
22-Aug-96	544.282	18-Oct-96	570.200
23-Aug-96	549.212	21-Oct-96	572.469
26-Aug-96	552.740	22-Oct-96	571.807

Lampiran 1 (lanjutan)

Tanggal	IHSG	Tanggal	IHSG
23-Oct-96	575.402	23-Dec-96	633.073
24-Oct-96	575.886	24-Dec-96	632.744
25-Oct-96	571.335	26-Dec-96	632.497
28-Oct-96	567.274	27-Dec-96	637.432
29-Oct-96	567.754	02-Jan-97	638.103
30-Oct-96	568.863	03-Jan-97	646.194
31-Oct-96	568.029	06-Jan-97	653.957
01-Nov-96	570.659	07-Jan-97	660.367
04-Nov-96	578.308	08-Jan-97	662.205
05-Nov-96	583.870	09-Jan-97	657.433
06-Nov-96	587.339	10-Jan-97	657.868
07-Nov-96	594.593	13-Jan-97	656.093
08-Nov-96	602.020	14-Jan-97	656.653
11-Nov-96	601.134	15-Jan-97	656.067
12-Nov-96	597.050	16-Jan-97	658.701
13-Nov-96	595.494	17-Jan-97	663.974
14-Nov-96	600.912	20-Jan-97	674.129
15-Nov-96	616.890	21-Jan-97	680.880
18-Nov-96	620.860	22-Jan-97	686.115
19-Nov-96	615.207	23-Jan-97	684.982
20-Nov-96	606.756	24-Jan-97	678.909
21-Nov-96	602.987	27-Jan-97	684.982
22-Nov-96	612.861	28-Jan-97	689.974
25-Nov-96	628.237	29-Jan-97	691.335
26-Nov-96	626.225	30-Jan-97	687.293
27-Nov-96	620.270	31-Jan-97	691.110
28-Nov-96	611.502	03-Feb-97	687.468
29-Nov-96	613.013	04-Feb-97	680.332
02-Dec-96	616.168	05-Feb-97	686.857
03-Dec-96	620.809	06-Feb-97	694.279
04-Dec-96	626.269	12-Feb-97	701.055
05-Dec-96	634.296	13-Feb-97	707.369
06-Dec-96	628.123	14-Feb-97	704.476
09-Dec-96	634.576	17-Feb-97	701.765
10-Dec-96	626.678	18-Feb-97	695.217
11-Dec-96	626.574	19-Feb-97	694.883
12-Dec-96	627.899	20-Feb-97	698.669
13-Dec-96	624.458	21-Feb-97	696.495
16-Dec-96	623.614	24-Feb-97	697.369
17-Dec-96	623.805	25-Feb-97	701.307
18-Dec-96	629.452	26-Feb-97	712.607
19-Dec-96	628.319	27-Feb-97	709.921
20-Dec-96	623.524	28-Feb-97	705.374

Lampiran 1 (lanjutan)

Tanggal	IHSG	Tanggal	IHSG
03-Mar-97	700.109	07-May-97	666.843
04-Mar-97	695.523	09-May-97	673.689
05-Mar-97	686.159	12-May-97	675.813
06-Mar-97	683.108	13-May-97	672.865
07-Mar-97	683.806	14-May-97	670.585
10-Mar-97	688.049	15-May-97	656.986
11-Mar-97	687.934	16-May-97	657.073
12-Mar-97	682.606	19-May-97	652.55
13-Mar-97	669.991	20-May-97	652.825
14-Mar-97	666.842	21-May-97	654.091
17-Mar-97	670.936	23-May-97	658.522
18-Mar-97	659.441	26-May-97	663.195
19-Mar-97	663.174	27-May-97	668.849
20-Mar-97	663.132	28-May-97	672.449
21-Mar-97	656.107	29-May-97	689.498
24-Mar-97	649.620	30-May-97	696.028
25-Mar-97	657.286	02-Jun-97	699.731
26-Mar-97	659.354	03-Jun-97	698.401
27-Mar-97	662.236	04-Jun-97	693.539
01-Apr-97	652.007	05-Jun-97	691.982
02-Apr-97	650.877	06-Jun-97	695.016
03-Apr-97	641.621	09-Jun-97	692.504
04-Apr-97	637.427	10-Jun-97	689.765
07-Apr-97	636.640	11-Jun-97	693.036
08-Apr-97	638.223	12-Jun-97	695.220
10-Apr-97	635.557	13-Jun-97	698.620
11-Apr-97	637.148	16-Jun-97	705.288
14-Apr-97	635.166	17-Jun-97	705.084
15-Apr-97	631.274	18-Jun-97	710.786
16-Apr-97	632.819	19-Jun-97	708.445
17-Apr-97	637.594	20-Jun-97	712.224
21-Apr-97	642.260	23-Jun-97	719.638
22-Apr-97	646.241	24-Jun-97	713.387
23-Apr-97	651.450	25-Jun-97	712.494
24-Apr-97	652.984	26-Jun-97	709.406
25-Apr-97	652.476	27-Jun-97	716.828
28-Apr-97	656.530	30-Jun-97	724.556
29-Apr-97	647.230	01-Sep-97	485.96
30-Apr-97	652.049	02-Sep-97	479.014
01-May-97	650.458	03-Sep-97	512.588
02-May-97	647.894	04-Sep-97	533.87
05-May-97	652.787	05-Sep-97	594.113
06-May-97	659.604	08-Sep-97	600.31

Lampiran 1 (lanjutan)

Tanggal	IHSG	Tanggal	IHSG
09-Sep-97	598.004	07-Nov-97	466.116
10-Sep-97	575.016	10-Nov-97	462.692
11-Sep-97	556.136	11-Nov-97	448.155
12-Sep-97	546.637	12-Nov-97	449.640
15-Sep-97	550.761	13-Nov-97	437.947
16-Sep-97	534.829	14-Nov-97	436.842
17-Sep-97	526.737	17-Nov-97	439.538
18-Sep-97	524.272	18-Nov-97	434.209
19-Sep-97	531.079	19-Nov-97	415.654
22-Sep-97	535.601	20-Nov-97	396.130
23-Sep-97	539.483	21-Nov-97	391.258
24-Sep-97	553.646	24-Nov-97	410.206
25-Sep-97	559.220	25-Nov-97	395.679
26-Sep-97	549.920	26-Nov-97	398.539
29-Sep-97	546.238	27-Nov-97	401.708
30-Sep-97	546.680	01-Dec-97	398.616
01-Oct-97	536.986	02-Dec-97	394.283
02-Oct-97	536.924	03-Dec-97	389.682
03-Oct-97	515.477	04-Dec-97	401.926
06-Oct-97	512.893	05-Dec-97	414.778
07-Oct-97	513.949	08-Dec-97	423.613
08-Oct-97	518.940	09-Dec-97	425.496
09-Oct-97	521.112	10-Dec-97	415.937
10-Oct-97	534.752	11-Dec-97	396.108
13-Oct-97	534.826	12-Dec-97	365.852
14-Oct-97	528.919	15-Dec-97	339.536
15-Oct-97	518.915	16-Dec-97	356.385
16-Oct-97	517.091	17-Dec-97	368.685
17-Oct-97	520.685	18-Dec-97	378.386
20-Oct-97	514.171	19-Dec-97	378.796
21-Oct-97	514.968	22-Dec-97	385.849
22-Oct-97	505.233	23-Dec-97	397.031
23-Oct-97	494.137	24-Dec-97	396.531
24-Oct-97	490.397	29-Dec-97	398.014
27-Oct-97	490.120	30-Dec-97	401.712
28-Oct-97	447.996	02-Jan-98	410.011
29-Oct-97	472.051	05-Jan-98	410.830
30-Oct-97	502.871	06-Jan-98	402.265
31-Oct-97	500.418	07-Jan-98	394.239
03-Nov-97	501.714	08-Jan-98	347.108
04-Nov-97	494.840	09-Jan-98	342.970
05-Nov-97	490.986	12-Jan-98	351.536
06-Nov-97	478.910	13-Jan-98	382.137

Lampiran 1 (lanjutan)

Tanggal	IHSG	Tanggal	IHSG
14-Jan-98	400.980	18-Mar-98	504.004
15-Jan-98	387.243	19-Mar-98	504.140
16-Jan-98	413.920	20-Mar-98	516.731
19-Jan-98	439.028	23-Mar-98	526.480
20-Jan-98	448.039	24-Mar-98	501.660
21-Jan-98	466.003	25-Mar-98	504.095
22-Jan-98	443.529	26-Mar-98	532.812
23-Jan-98	450.984	27-Mar-98	542.098
26-Jan-98	473.686	30-Mar-98	541.425
27-Jan-98	476.311	01-Apr-98	523.948
28-Jan-98	485.930	02-Apr-98	516.403
02-Feb-98	554.100	03-Apr-98	533.299
03-Feb-98	536.790	06-Apr-98	526.141
04-Feb-98	519.920	08-Apr-98	530.036
05-Feb-98	513.480	09-Apr-98	527.585
06-Feb-98	535.429	13-Apr-98	524.064
09-Feb-98	529.254	14-Apr-98	516.101
10-Feb-98	517.701	15-Apr-98	513.445
11-Feb-98	487.610	16-Apr-98	510.068
12-Feb-98	442.289	17-Apr-98	507.902
13-Feb-98	448.157	20-Apr-98	508.156
16-Feb-98	457.708	21-Apr-98	497.707
17-Feb-98	472.209	22-Apr-98	500.641
18-Feb-98	472.679	23-Apr-98	491.856
19-Feb-98	496.252	24-Apr-98	490.480
20-Feb-98	495.231	27-Apr-98	485.641
23-Feb-98	505.035	29-Apr-98	465.247
24-Feb-98	494.890	30-Apr-98	460.130
25-Feb-98	483.411	01-May-98	448.525
26-Feb-98	483.807	04-May-98	445.994
27-Feb-98	482.377	05-May-98	435.160
02-Mar-98	496.729	06-May-98	414.625
03-Mar-98	518.686	07-May-98	436.778
04-Mar-98	502.910	08-May-98	434.655
05-Mar-98	516.489	12-May-98	430.526
06-Mar-98	512.231	13-May-98	402.057
09-Mar-98	495.814	14-May-98	403.699
10-Mar-98	490.476	15-May-98	405.937
11-Mar-98	491.873	18-May-98	388.918
12-Mar-98	498.185	19-May-98	413.824
13-Mar-98	506.733	20-May-98	424.006
16-Mar-98	510.786	22-May-98	445.143
17-Mar-98	512.140	25-May-98	439.555

Lampiran 1 (lanjutan)

Tanggal	IHSG	Tanggal	IHSG
26-May-98	434.059	27-Jul-98	482.981
27-May-98	416.967	28-Jul-98	483.531
28-May-98	412.220	29-Jul-98	485.096
29-May-98	420.465	30-Jul-98	482.688
01-Jun-98	414.079	31-Jul-98	481.717
02-Jun-98	399.590	03-Aug-98	475.258
03-Jun-98	392.608	04-Aug-98	461.350
04-Jun-98	406.330	05-Aug-98	441.784
05-Jun-98	409.516	06-Aug-98	433.833
08-Jun-98	409.419	07-Aug-98	423.613
09-Jun-98	411.072	10-Aug-98	421.167
10-Jun-98	408.080	11-Aug-98	407.064
11-Jun-98	411.544	12-Aug-98	408.635
12-Jun-98	408.372	13-Aug-98	402.941
15-Jun-98	406.501	14-Aug-98	414.630
16-Jun-98	399.512	18-Aug-98	403.855
17-Jun-98	419.422	19-Aug-98	405.890
18-Jun-98	440.093	20-Aug-98	399.330
19-Jun-98	420.659	21-Aug-98	388.345
22-Jun-98	425.453	24-Aug-98	369.519
23-Jun-98	423.085	25-Aug-98	367.143
24-Jun-98	430.960	26-Aug-98	360.927
25-Jun-98	428.810	27-Aug-98	354.945
26-Jun-98	430.870	28-Aug-98	339.021
29-Jun-98	431.231	31-Aug-98	342.436
30-Jun-98	445.920		
01-Jul-98	456.541		
02-Jul-98	466.373		
03-Jul-98	470.545		
07-Jul-98	483.945		
08-Jul-98	472.980		
09-Jul-98	470.321		
10-Jul-98	463.581		
13-Jul-98	459.673		
14-Jul-98	463.874		
15-Jul-98	467.339		
16-Jul-98	473.772		
17-Jul-98	486.234		
20-Jul-98	488.685		
21-Jul-98	488.239		
22-Jul-98	483.055		
23-Jul-98	473.805		
24-Jul-98	479.563		

Lampiran 2. Standar Deviasi IHSG Bulan Juli 1996 - Juni 1997

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JUL96	23	533.481	596.281	573.4531	16.67671
Valid N (listwise)	23				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AGU96	22	532.409	562.834	546.5706	7.97748
Valid N (listwise)	22				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
SEP96	21	540.541	573.939	556.4526	12.67078
Valid N (listwise)	21				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
OKT96	23	565.780	589.790	573.8138	7.66718
Valid N (listwise)	23				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NOV96	21	570.659	628.237	604.1041	15.54325
Valid N (listwise)	21				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DES96	19	616.168	637.432	627.9111	5.32444
Valid N (listwise)	19				

Lampiran 2. (Lanjutan)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JAN97	22	638.103	691.335	668.9693	16.22565
Valid N (listwise)	22				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
FEB97	17	680.332	712.607	698.5555	8.47950
Valid N (listwise)	17				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
MAR97	19	649.620	700.109	672.9165	14.88089
Valid N (listwise)	19				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
APR97	20	631.274	656.530	643.3787	7.98912
Valid N (listwise)	20				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
MEI97	20	647.894	696.028	664.6327	12.97161
Valid N (listwise)	20				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JUN97	21	689.765	724.556	704.0929	10.25286
Valid N (listwise)	21				

Lampiran 3. Standar Deviasi IHSG September 1997 - Agustus 1998

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
SEP97	22	479.014	600.310	544.5506	30.73398
Valid N (listwise)	22				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
OKT97	23	447.996	536.986	510.6013	21.37993
Valid N (listwise)	23				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NOV97	19	391.258	501.714	439.5138	35.94739
Valid N (listwise)	19				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DES97	20	339.536	425.496	391.3608	22.00099
Valid N (listwise)	20				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JAN98	19	342.970	485.930	417.1973	44.11497
Valid N (listwise)	19				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
FEB98	20	442.289	554.100	496.4165	30.29827
Valid N (listwise)	20				

Lampiran 3. (Lanjutan)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
MAR98	21	490.476	542.098	510.7856	14.88666
Valid N (listwise)	21				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
APR98	19	460.130	533.299	506.7816	20.86948
Valid N (listwise)	19				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
MEI98	19	388.918	448.525	423.8481	16.93401
Valid N (listwise)	19				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JUN98	22	392.608	445.920	416.9603	13.79359
Valid N (listwise)	22				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
JUL98	22	456.541	488.685	475.6608	9.75704
Valid N (listwise)	22				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AGU98	20	339.021	475.258	401.0843	37.29727
Valid N (listwise)	20				

Lampiran 4. Rata-rata Standar Deviasi IHSG Sebelum Krisis dan Semasa Krisis

Rata-rata Standar Deviasi IHSG Sebelum Krisis

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
SBLMKRS	12	5.32444	16.67671	11.38829	3.914266
Valid N (listwise)	12				

Rata-rata Standar Deviasi IHSG Semasa Krisis

Descriptive Statistics

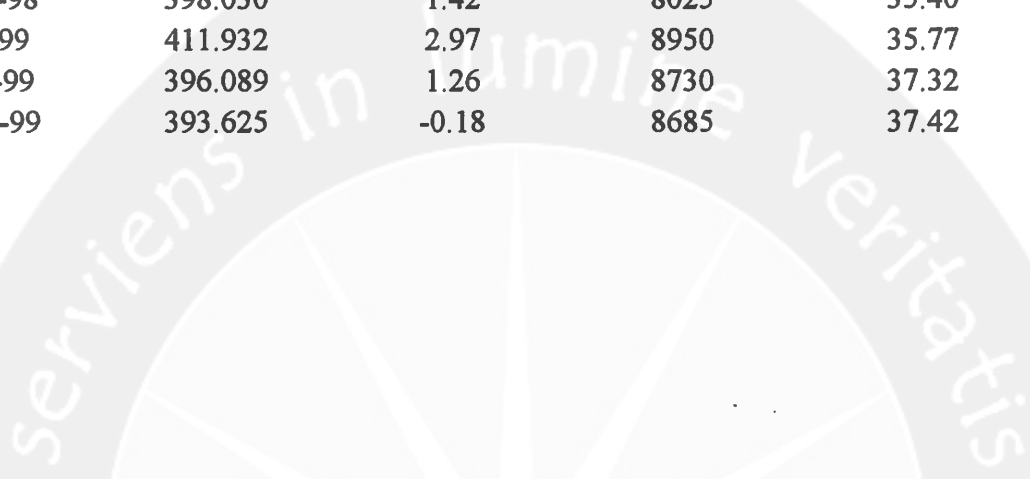
	N	Minimum	Maximum	Mean	Std. Deviation
MSKRS	12	9.75704	44.11497	24.83447	10.70897
Valid N (listwise)	12				

Lampiran 5. IHSG, Tingkat Inflasi, Nilai Tukar dan Suku Bunga SBI Januari 1995 - Maret 1999

Bulan	IHSG	Inflasi	Nilai Tukar	Suku Bunga SBI
Jan-95	433.831	1.16	2207	13.05
Feb-95	453.576	1.31	2212	13.66
Mar-95	428.641	0.57	2219	14.15
Apr-95	416.449	1.69	2227	14.34
May-95	475.280	0.49	2236	14.74
Jun-95	492.270	0.16	2246	14.74
Jul-95	512.060	0.71	2256	14.67
Aug-95	500.740	0.32	2266	14.08
Sep-95	493.240	0.38	2276	14.02
Oct-95	488.440	0.64	2285	13.99
Nov-95	481.730	0.42	2296	13.99
Dec-95	513.840	0.79	2308	13.99
Jan-96	578.550	2.16	2311	12.99
Feb-96	585.200	1.71	2322	13.03
Mar-96	585.700	-0.61	2338	13.21
Apr-96	623.900	0.78	2342	13.31
May-96	617.460	0.06	2354	13.03
Jun-96	594.250	-0.07	2342	13.00
Jul-96	536.020	0.68	2353	12.76
Aug-96	547.610	0.27	2363	12.95
Sep-96	573.300	-0.04	2340	12.76
Oct-96	568.020	0.41	2352	12.80
Nov-96	613.010	0.57	2368	12.69
Dec-96	637.430	0.55	2383	11.41
Jan-97	691.110	1.03	2396	13.09
Feb-97	705.370	1.05	2406	10.00
Mar-97	662.230	-0.12	2419	8.65
Apr-97	652.049	0.56	2433	8.95
May-97	696.028	0.19	2440	8.98
Jun-97	724.556	-0.17	2450	8.89
Jul-97	721.270	0.66	2599	11.63
Aug-97	494.963	0.88	3035	27.67
Sep-97	546.680	1.29	3275	18.53
Oct-97	500.418	1.99	3670	17.49
Nov-97	401.708	1.65	3648	17.77
Dec-97	401.712	2.04	4650	17.67
Jan-98	485.930	6.88	10375	19.78
Feb-98	482.377	12.76	8750	24.38
Mar-98	541.425	5.49	8325	42.40
Apr-98	460.130	4.70	7970	47.75
May-98	420.465	5.24	10525	54.99

Lampiran 5 (Lanjutan)

Bulan	IHSG	Inflasi	Nilai Tukar	Suku Bunga SBI
Jun-98	445.920	4.64	14900	55.99
Jul-98	481.717	8.56	13000	54.77
Aug-98	342.436	6.30	11075	70.43
Sep-98	276.150	3.75	10700	67.43
Oct-98	300.770	-0.27	7550	56.20
Nov-98	386.271	0.08	7300	46.43
Dec-98	398.030	1.42	8025	35.40
Jan-99	411.932	2.97	8950	35.77
Feb-99	396.089	1.26	8730	37.32
Mar-99	393.625	-0.18	8685	37.42



Lampiran 6. Regresi Berganda Sebelum Krisis dengan Tiga Variabel Independen

Descriptive Statistics

	Mean	Std. Deviation	N
IHSG	562.7297	87.70817	30
INFLASI	.5883	.6032	30
NTUKAR	2324.87	71.00	30
SKBUNGA	12.7307	1.8164	30

Correlations

	IHSG	INFLASI	NTUKAR	SKBUNGA
Pearson Correlation	1.000	-.260	.941	-.789
	-.260	1.000	-.344	.235
	.941	-.344	1.000	-.833
	-.789	.235	-.833	1.000
Sig. (1-tailed)		.083	.000	.000
	.083		.031	.106
	.000	.031		.000
	.000	.106	.000	
N	30	30	30	30
	30	30	30	30
	30	30	30	30
	30	30	30	30

Lampiran 6. (Lanjutan)

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SKBUNG A, INFLASI, ^a NTUKAR	.	Enter

a. All requested variables entered.

b. Dependent Variable: IHSG

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Durbin-Watson	
					R Square Change	F Change	df1	df2		Sig. F Change
1	.944 ^a	.891	.878	30.57623	.891	70.876	3	26	.000	1.119

a. Predictors: (Constant), SKBUNGA, INFLASI, NTUKAR

b. Dependent Variable: IHSG

Lampiran 6. (Lanjutan)

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	198786.5	3	66262.17	70.876	.000 ^a
Residual	24307.55	26	934.906		
Total	223094.1	29			

a. Predictors: (Constant), SKBUNGA, INFLASI, NTUKAR

b. Dependent Variable: IHSG

Coefficients^a

Model	Unstandardized Coefficients	Standardized Coefficients	t	Sig.	95% Confidence Interval for B			Correlations				
					B	Std. Error	Beta	Lower Bound	Upper Bound	Zero-order	Partial	Part
1 (Constant)	-2208.202	412.519	-5.353	.000	-3056.147	-1360.258						
INFLASI	10.656	10.077	1.057	.300	-10.058	31.369	.260	.203	.068			
NTUKAR	1.190	.150	7.920	.000	.881	1.499	.941	.841	.513			
SKBUNGA	-.184	5.673	-.032	.974	-11.846	11.478	-.789	-.006	-.002			

Lampiran 6. (Lanjutan)

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1		
	(Constant)	
	INFLASI	1.146
	NTUKAR	3.532
	SKBUNGA	3.284

a. Dependent Variable: IHSG

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	INFLASI	NTUKAR	SKBUNGA
1	1	3.568	1.000	.00	.02	.00	.00
	2	.417	2.926	.00	.86	.00	.00
	3	1.496E-02	15.446	.00	.05	.00	.26
	4	1.054E-04	183.968	1.00	.07	1.00	.74

a. Dependent Variable: IHSG

Lampiran 6. (Lanjutan)

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	428.4805	704.2850	562.7297	82.79316	30
Residual Std.	-61.16468	40.65047	6.63E-14	28.95154	30
Predicted Value Std.	-1.622	1.710	.000	1.000	30
Residual	-2.000	1.330	.000	.947	30

a. Dependent Variable: IHSG

Lampiran 6 (Lanjutan)

RRES	RINFLASI	RNTUKAR	RSKBUNGA
4.000	26.000	1.000	16.000
12.000	27.000	2.000	20.000
7.000	16.500	3.000	26.000
27.000	28.000	4.000	27.000
14.000	13.000	5.000	29.500
20.000	5.000	6.000	29.500
21.000	21.000	7.000	28.000
9.000	9.000	8.000	25.000
8.000	10.000	9.000	24.000
19.000	19.000	10.000	22.000
28.000	12.000	11.000	22.000
22.000	23.000	12.000	22.000
11.000	30.000	13.000	12.000
10.000	29.000	14.000	14.500
15.000	18.000	15.000	18.000
23.000	22.000	17.500	19.000
18.000	2.000	21.000	14.500
13.000	3.000	17.500	13.000
30.000	20.000	20.000	8.500
29.000	8.000	22.000	11.000
2.000	1.000	16.000	8.500
17.000	11.000	19.000	10.000
3.000	16.500	23.000	7.000
5.000	14.000	24.000	6.000
24.000	24.000	25.000	17.000
26.000	25.000	26.000	5.000
6.000	4.000	27.000	1.000
25.000	15.000	28.000	3.000
1.000	7.000	29.000	4.000
16.000	6.000	30.000	2.000

Number of cases read = 30 Number of cases listed = 30

Lampiran 6 (Lanjutan)

* * * * MULTIPLE REGRESSION * * * *

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	15.500	8.803	
RINFLASI	15.500	8.802	

N of Cases = 30

Correlation:

	RRES	RINFLASI
RRES	1.000	.231
RINFLASI	.231	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RINFLASI

Multiple R	.23073
R Square	.05323
Adjusted R Square	.01942
Standard Error	8.71750

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	119.64497	119.64497
Residual	28	2127.85503	75.99482

F = 1.57438 Signif F = .2199

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RINFLASI	.230752	.183904	.230726	1.255	.2199
(Constant)	11.923342	3.264744		3.652	.0011

End Block Number 1 All requested variables entered.

Lampiran 6 (Lanjutan)

*** MULTIPLE REGRESSION ***

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	15.500	8.803	
RNTUKAR	15.500	8.802	

N of Cases = 30

Correlation:

	RRES	RNTUKAR
RRES	1.000	.061
RNTUKAR	.061	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RNTUKAR

Multiple R	.06119
R Square	.00374
Adjusted R Square	-.03184
Standard Error	8.94245

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	8.41400	8.41400
Residual	28	2239.08600	79.96736

F = .10522 Signif F = .7481

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RNTUKAR	.061193	.188649	.061186	.324	.7481
(Constant)	14.551513	3.348987		4.345	.0002

End Block Number 1 All requested variables entered.

Lampiran 6 (Lanjutan)

*** MULTIPLE REGRESSION ***

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	15.500	8.803	
RSKBUNGA	15.500	8.797	

N of Cases = 30

Correlation:

	RRES	RSKBUNGA
RRES	1.000	.185
RSKBUNGA	.185	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RSKBUNGA

Multiple R	.18457
R Square	.03407
Adjusted R Square	-.00043
Standard Error	8.80531

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	76.56428	76.56428
Residual	28	2170.93572	77.53342

F = .98750 Signif F = .3289

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RSKBUNGA	.184715	.185880	.184571	.994	.3289
(Constant)	12.636921	3.299307		3.830	.0007

End Block Number 1 All requested variables entered.

Lampiran 7. Regresi Berganda Semasa Krisis dengan Tiga Variabel Independen

Descriptive Statistics

	Mean	Std. Deviation	N
IHSG1	442.3818	95.39336	21
INFLAS1	3.4338	3.2942	21
NTUKAR1	7892.24	3387.14	21
SKBUNGA1	37.9629	17.7235	21

Correlations

	IHSG1	INFLAS1	NTUKAR1	SKBUNGA1
Pearson Correlation	1.000	.093	-.405	-.615
		1.000	.537	.190
			1.000	.742
				1.000
Sig. (1-tailed)		.344	.034	.002
		.344	.006	.205
		.034	.006	.000
		.002	.000	.
N	21	21	21	21
	21	21	21	21
	21	21	21	21
	21	21	21	21

Lampiran 7. (Lanjutan)

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SKBUNG A1 INFLASI 1 NTUKAR 1		Enter

- a. All requested variables entered.
b. Dependent Variable: IHSG1

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Durbin-Watson	
					R Square Change	F Change	df1	df2		Sig. F Change
1	.654 ^a	.428	.327	78.26987	.428	4.236	3	17	.021	.951

- a. Predictors: (Constant), SKBUNGA1, INFLASI1, NTUKAR1
b. Dependent Variable: IHSG1

Lampiran 7. (Lanjutan)

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
1	77852.95	3	25950.98	4.236	.021 ^a
Residual	104144.9	17	6126.172		
Total	181997.9	20			

a. Predictors: (Constant), SKBUNGA1, INFLASI1, NTUKAR1

b. Dependent Variable: IHSG1

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Correlations				
	B	Std. Error				Lower Bound	Upper Bound	Zero-order	Partial	Part		
1	(Constant)	560.400	45.508	12.314	.000	464.387	656.413					
	INFLASI1	7.751	6.781	1.143	.269	-6.555	22.057	.093	.267	.210		
	NTUKAR1	-3.4E-03	.010	-.357	.726	-.024	.017	-.405	-.086	-.065		
	SKBUNGA1	-3.094	1.586	-1.951	.068	-6.440	.252	-.615	-.428	-.358		

Lampiran 7. (Lanjutan)

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1		
	(Constant)	
	INFLAS11	1.629
	NTUKAR1	3.496
	SKBUNGA1	2.579

a. Dependent Variable: IHSG1

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	INFLAS11	NTUKAR1	SKBUNGA1
1	1	3.535	1.000	.01	.02	.00	.00
	2	.339	3.230	.04	.64	.00	.03
	3	9.820E-02	6.000	.92	.00	.04	.19
	4	2.809E-02	11.218	.03	.34	.96	.78

a. Dependent Variable: IHSG1

Lampiran 7. (Lanjutan)

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	343.9961	553.7377	442.3818	62.39108	21
Residual Std.	-103.939	200.6873	-3.2E-14	72.16125	21
Predicted Value Std. Residual	-1.577	1.785	.000	1.000	21
Std. Residual	-1.328	2.564	.000	.922	21

a. Dependent Variable: IHSG1

Lampiran 7 (Lanjutan)

RRES	RINFLASI	RNTUKAR	RSKBUNGA
21.000	4.000	1.000	1.000
5.000	5.000	2.000	8.000
12.000	7.000	3.000	5.000
2.000	10.000	5.000	2.000
20.000	9.000	4.000	4.000
19.000	11.000	6.000	3.000
9.000	19.000	16.000	6.000
16.000	21.000	14.000	7.000
18.000	17.000	11.000	13.000
11.000	15.000	9.000	15.000
6.000	16.000	17.000	17.000
17.000	14.000	21.000	18.000
15.000	20.000	20.000	16.000
3.000	18.000	19.000	21.000
14.000	13.000	18.000	20.000
13.000	3.000	8.000	19.000
1.000	1.000	7.000	14.000
10.000	8.000	10.000	9.000
8.000	12.000	15.000	10.000
7.000	6.000	13.000	11.000
4.000	2.000	12.000	12.000

Number of cases read = 21 Number of cases listed = 21

Lampiran 7 (Lanjutan)

* * * * MULTIPLE REGRESSION * * * *

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	11.000	6.205	
RINFLASI	11.000	6.205	

N of Cases = 21

Correlation:

	RRES	RINFLASI
RRES	1.000	.227
RINFLASI	.227	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RINFLASI

Multiple R	.22727
R Square	.05165
Adjusted R Square	.00174
Standard Error	6.19944

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	39.77273	39.77273
Residual	19	730.22727	38.43301

F = 1.03486 Signif F = .3218

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RINFLASI	.227273	.223412	.227273	1.017	.3218
(Constant)	8.500000	2.805284		3.030	.0069

End Block Number 1 All requested variables entered.

Lampiran 7 (Lanjutan)

*** MULTIPLE REGRESSION ***

	Mean	Std Dev	Label
RRES	11.000	6.205	
RNTUKAR	11.000	6.205	

N of Cases = 21

Correlation:

	RRES	RNTUKAR
RRES	1.000	-.087
RNTUKAR	-.087	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RNTUKAR

Multiple R	.08701
R Square	.00757
Adjusted R Square	-.04466
Standard Error	6.34188

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	5.82987	5.82987
Residual	19	764.17013	40.21948

F = .14495 Signif F = .7076

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RNTUKAR	-.087013	.228546	-.087013	-.381	.7076
(Constant)	11.957143	2.869742		4.167	.0005

End Block Number 1 All requested variables entered.

Lampiran 7 (Lanjutan)

* * * * MULTIPLE REGRESSION * * * *

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	11.000	6.205	
RSKBUNGA	11.000	6.205	

N of Cases = 21

Correlation:

	RRES	RSKBUNGA
RRES	1.000	-.217
RSKBUNGA	-.217	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RSKBUNGA

Multiple R .21688
R Square .04704
Adjusted R Square -.00312
Standard Error 6.21450

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	36.21948	36.21948
Residual	19	733.78052	38.62003

F = .93784 Signif F = .3450

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RSKBUNGA	-.216883	.223955	-.216883	-.968	.3450
(Constant)	13.385714	2.812101		4.760	.0001

End Block Number 1 All requested variables entered.

Lampiran 8. Regresi Berganda Sebelum Krisis dengan Dua Variabel Independen

Descriptive Statistics

	Mean	Std. Deviation	N
IHSG	562.7297	87.70917	30
INFLASI	.5883	.6032	30
NTUKAR	2324.87	71.00	30

Correlations

	IHSG	INFLASI	NTUKAR
Pearson Correlation	1.000	-.260	.941
		1.000	-.344
			1.000
Sig. (1-tailed)		.083	.000
		.000	.031
N	30	30	30
	30	30	30
	30	30	30

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	NTUKAR ^a INFLASI ^b		Enter

- a. All requested variables entered.
b. Dependent Variable: IHSG

Lampiran 8. (Lanjutan)

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Durbin-Watson	
					R Square Change	F Change	df1	df2		Sig. F Change
1	.944 ^a	.891	.883	30.00527	.891	110.398	2	27	.000	1.119

a. Predictors: (Constant), NTUKAR, INFLASI

b. Dependent Variable: IHSG

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.	
1	Regression	198785.5	2	99392.76	110.398	.000 ^a
	Residual	24308.53	27	900.316		
	Total	223094.1	29			

a. Predictors: (Constant), NTUKAR, INFLASI

b. Dependent Variable: IHSG

Lampiran 8. (Lanjutan)

Model	Unstandardized Coefficients			Standardized Coefficients		t	Sig.	95% Confidence Interval for B		Correlations				
	B	Std. Error	Beta	Beta	Lower Bound			Upper Bound	Zero-order	Partial	Part			
1	(Constant)	-2219.877	196.475			-11.299	.000	-2623.011	-1816.744					
	INFLASI	10.689	9.839	.074		1.086	.287	-9.499	30.876			-.260	.205	.069
	NTUKAR	1.194	.084	.967		14.287	.000	1.023	1.366			.941	.940	.908

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1	(Constant)	
	INFLASI	.881
	NTUKAR	.881

a. Dependent Variable: IHSG

Lampiran 8. (Lanjutan)

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	INFLASI	NTUKAR
1	1	2.609	1.000	.00	.05	.00
	2	.390	2.585	.00	.83	.00
	3	3.929E-04	81.491	1.00	.13	1.00

a. Dependent Variable: IHSG

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	428.0855	704.0564	562.7297	82.79295	30
Residual Std.	-61.28583	40.81765	2.79E-13	28.95212	30
Predicted Value Std.	-1.626	1.707	.000	1.000	30
Residual	-2.043	1.360	.000	.965	30

a. Dependent Variable: IHSG

Lampiran 8 (Lanjutan)

RRES	RNTUKAR	RINFLASI
16.000	1.000	26.000
20.000	2.000	27.000
10.000	3.000	17.500
4.000	4.000	28.000
22.000	5.000	14.000
26.000	6.000	7.000
27.000	7.000	21.000
17.000	8.000	10.000
9.000	9.000	11.000
7.000	10.000	19.000
3.000	11.000	13.000
6.000	12.000	23.000
19.000	13.000	30.000
18.000	14.000	29.000
23.000	15.000	1.000
28.000	17.500	22.000
25.000	21.000	6.000
21.000	17.500	4.000
1.000	20.000	20.000
2.000	22.000	9.000
13.000	16.000	5.000
8.000	19.000	12.000
12.000	23.000	17.500
15.000	24.000	15.000
29.000	25.000	24.000
30.000	26.000	25.000
11.000	27.000	3.000
5.000	28.000	16.000
14.000	29.000	8.000
24.000	30.000	2.000

Number of cases read = 30 Number of cases listed = 30

Lampiran 8 (Lanjutan)

***** MULTIPLE REGRESSION *****

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	15.500	8.803	
RNTUKAR	15.500	8.802	

N of Cases = 30

Correlation:

	RRES	RNTUKAR
RRES	1.000	.043
RNTUKAR	.043	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RNTUKAR

Multiple R .04272
R Square .00182
Adjusted R Square -.03382
Standard Error 8.95105

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	4.10147	4.10147
Residual	28	2243.39853	80.12138

F = .05119 Signif F = .8226

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RNTUKAR	.042724	.188831	.042719	.226	.8226
(Constant)	14.837784	3.352211		4.426	.0001

End Block Number 1 All requested variables entered.

Lampiran 8 (Lanjutan)

***** MULTIPLE REGRESSION *****

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	15.500	8.803	
RINFLASI	15.500	8.802	

N of Cases = 30

Correlation:

	RRES	RINFLASI
RRES	1.000	-.005
RINFLASI	-.005	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RINFLASI

Multiple R	.00467
R Square	.00002
Adjusted R Square	-.03569
Standard Error	8.95914

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	.04907	.04907
Residual	28	2247.45093	80.26610

F = .00061 Signif F = .9805

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RINFLASI	-.004673	.189001	-.004672	-.025	.9805
(Constant)	15.572430	3.355237		4.641	.0001

End Block Number 1 All requested variables entered.

Lampiran 9. Regresi Berganda Semasa Krisis dengan Dua Variabel Independen

Descriptive Statistics

	Mean	Std. Deviation	N
IHSG1	442.3818	95.39336	21
INFLASI1	3.4338	3.2942	21
NTUKAR1	7892.24	3387.14	21

Correlations

	IHSG1	INFLASI1	NTUKAR1
Pearson Correlation	1.000	.093	-.405
	.093	1.000	.537
	-.405	.537	1.000
Sig. (1-tailed)		.344	.034
	.344		.006
	.034	.006	
N	21	21	21
	21	21	21
	21	21	21

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	NTUKAR1, INFLASI1 ^a		Enter

a. All requested variables entered.

b. Dependent Variable: IHSG1

Lampiran 9. (Lanjutan)

Model Summary^a

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					
					R Square Change	F Change	df1	df2	Sig. F Change	Durbin-Watson
1	.547 ^a	.300	.222	84.14841	.300	3.851	2	18	.041	1.265

a. Predictors: (Constant), NTUKAR1, INFLASI1

b. Dependent Variable: IHSG1

ANOVA^b

Model	Sum of Squares	df	Mean Square	F	Sig.
1	Regression	54540.69	2	27270.35	
	Residual	127457.2	18	7080.955	.041 ^a
	Total	181997.9	20		

a. Predictors: (Constant), NTUKAR1, INFLASI1

b. Dependent Variable: IHSG1

Lampiran 9. (Lanjutan)

Model	Unstandardized Coefficients		Std. Error	Standardized Coefficients		t	Sig.	95% Confidence Interval for B		Correlations		
	B	Std. Error		Beta	Sig.			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	541.160	47.763			11.330	.000	440.814	641.506			
	INFLAS11	12.644	6.773	.437	.078	1.867	.078	-1.586	26.873	.093	.403	.368
	NTUKAR1	-1.8E-02	.007	-.640	.014	-2.735	.014	-.032	-.004	-.405	-.542	-.539

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1		
	(Constant)	
	INFLAS11	.711
	NTUKAR1	.711

a. Dependent Variable: IHSG1

Lampiran 9. (Lanjutan)

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	INFLASI1	NTUKAR1
1	1	2.648	1.000	.02	.04	.01
	2	.287	3.036	.15	.76	.02
	3	6.520E-02	6.373	.83	.21	.97

a. Dependent Variable: IHSG1

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	331.3738	544.8448	442.3818	52.22102	21
Residual Std.	-119.642	218.5912	-5.4E-15	79.83019	21
Predicted Value Std.	-2.126	1.962	.000	1.000	21
Residual Std.	-1.422	2.598	.000	.949	21

a. Dependent Variable: IHSG1

Lampiran 9 (Lanjutan)

RRES	RNTUKAR	RINFLASI
21.000	1.000	4.000
11.000	2.000	5.000
17.000	3.000	7.000
12.000	5.000	10.000
3.000	4.000	9.000
4.000	6.000	11.000
16.000	16.000	19.000
6.000	14.000	21.000
19.000	11.000	17.000
14.000	9.000	15.000
13.000	17.000	16.000
20.000	21.000	14.000
18.000	20.000	20.000
5.000	19.000	18.000
1.000	18.000	13.000
2.000	8.000	1.000
7.000	7.000	3.000
8.000	10.000	8.000
9.000	15.000	12.000
10.000	13.000	6.000
15.000	12.000	2.000

Number of cases read = 21 Number of cases listed = 21

Lampiran 9 (Lanjutan)

***** MULTIPLE REGRESSION *****

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	11.000	6.205	
RNTUKAR	11.000	6.205	

N of Cases = 21

Correlation:

	RRES	RNTUKAR
RRES	1.000	.036
RNTUKAR	.036	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RNTUKAR

Multiple R	.03636
R Square	.00132
Adjusted R Square	-.05124
Standard Error	6.36182

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	1.01818	1.01818
Residual	19	768.98182	40.47273

F = .02516 Signif F = .8756

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RNTUKAR	.036364	.229264	.036364	.159	.8756
(Constant)	10.600000	2.878762		3.682	.0016

End Block Number 1 All requested variables entered.

Lampiran 9 (Lanjutan)

***** MULTIPLE REGRESSION *****

Listwise Deletion of Missing Data

	Mean	Std Dev	Label
RRES	11.000	6.205	
RINFLASI	11.000	6.205	

N of Cases = 21

Correlation:

	RRES	RINFLASI
RRES	1.000	.139
RINFLASI	.139	1.000

Equation Number 1 Dependent Variable.. RRES

Block Number 1. Method: Enter

Variable(s) Entered on Step Number
1.. RINFLASI

Multiple R	.13896
R Square	.01931
Adjusted R Square	-.03231
Standard Error	6.30426

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	1	14.86883	14.86883
Residual	19	755.13117	39.74375

F = .37412 Signif F = .5480

----- Variables in the Equation -----

Variable	B	SE B	Beta	T	Sig T
RINFLASI	.138961	.227190	.138961	.612	.5480
(Constant)	9.471429	2.852719		3.320	.0036

End Block Number 1 All requested variables entered.

Lampiran 10. Regresi Berganda Data Gabungan dengan Dua Variabel Independen

Descriptive Statistics

	Mean	Std. Deviation	N
IHSG2	513.1747	108.0747	51
INFLAS12	1.7600	2.5597	51
NTUKAR2	4617.31	3499.96	51

Correlations

	IHSG2	INFLAS12	NTUKAR2
Pearson Correlation			
IHSG2	1.000	-.292	-.567
INFLAS12	-.292	1.000	.704
NTUKAR2	-.567	.704	1.000
Sig. (1-tailed)			
IHSG2		.019	.000
INFLAS12	.019		.000
NTUKAR2	.000	.000	
N			
IHSG2	51	51	51
INFLAS12	51	51	51
NTUKAR2	51	51	51

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	NTUKAR 2, INFLAS12 ^a		Enter

a. All requested variables entered.

b. Dependent Variable: IHSG2

Lampiran 10. (Lanjutan)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.587 ^a	.344	.317	89.33678	.344	12.587	2	48	.000	.521

a. Predictors: (Constant), NTUKAR2, INFLAS12

b. Dependent Variable: IHSG2

ANOVA^b

Model	Sum of Squares	df	Mean Square	F	Sig.
1	Regression	200916.2	2	100458.1	.000 ^a
	Residual	383090.9	48	7981.060	
	Total	584007.1	50		

a. Predictors: (Constant), NTUKAR2, INFLAS12

b. Dependent Variable: IHSG2

Lampiran 10. (Lanjutan)

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Correlations			
	B	Std. Error				Lower Bound	Upper Bound	Zero-order	Partial	Part	
1	(Constant)	599.513	21.275	28.180	.000	556.737	642.288				
	INFLAS12	8.911	6.946	1.283	.206	-5.055	22.877	-.292	.182	.150	
	NTUKAR2	-2.2E-02	.005	-4.349	.000	-.032	-.012	-.567	-.532	-.508	

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1	(Constant)	
	INFLAS12	.505
	NTUKAR2	.505

a. Dependent Variable: HSG2

Lampiran 10. (Lanjutan)

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	INFLAS12	NTUKAR2
1	1	2.454	1.000	.04	.04	.03
	2	.430	2.390	.41	.39	.00
	3	.116	4.591	.55	.56	.97

a. Dependent Variable: IHSG2

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	311.6385	567.6979	513.1747	63.39025	51
Residual	-148.917	180.6920	-1.2E-13	87.53181	51
Std. Predicted Value	-3.179	.860	.000	1.000	51
Std. Residual	-1.667	2.023	.000	.980	51

a. Dependent Variable: IHSG2

Lampiran 11 Tabel d Statistik Durbin-Watson dengan Tingkat Signifikansi 0,05

n	k' = 1		k' = 2		k' = 3		k' = 4		k' = 5		k' = 6		k' = 7		k' = 8		k' = 9		k' = 10	
	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U	d _L	d _U
6	0.610	1.400	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	0.700	1.356	0.467	1.896	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	0.763	1.332	0.559	1.777	0.368	2.287	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	0.824	1.320	0.629	1.699	0.455	2.128	0.296	2.588	—	—	—	—	—	—	—	—	—	—	—	—
10	0.879	1.320	0.697	1.641	0.525	2.016	0.376	2.414	0.243	2.822	—	—	—	—	—	—	—	—	—	—
11	0.927	1.324	0.658	1.604	0.595	1.928	0.444	2.283	0.316	2.645	0.203	3.005	—	—	—	—	—	—	—	—
12	0.971	1.331	0.812	1.579	0.658	1.864	0.512	2.177	0.379	2.506	0.268	2.832	0.171	3.149	—	—	—	—	—	—
13	1.010	1.340	0.861	1.562	0.715	1.816	0.574	2.094	0.445	2.390	0.328	2.692	0.230	2.985	0.147	3.266	—	—	—	—
14	1.045	1.350	0.905	1.551	0.767	1.779	0.632	2.030	0.505	2.296	0.389	2.572	0.286	2.848	0.200	3.111	0.127	3.360	—	—
15	1.077	1.361	0.946	1.543	0.814	1.750	0.685	1.977	0.562	2.220	0.447	2.472	0.343	2.727	0.251	2.979	0.175	3.216	0.111	3.438
16	1.106	1.371	0.982	1.539	0.857	1.728	0.734	1.935	0.615	2.157	0.502	2.388	0.398	2.624	0.304	2.860	0.222	3.090	0.155	3.304
17	1.133	1.381	1.015	1.536	0.897	1.710	0.779	1.900	0.664	2.104	0.554	2.318	0.451	2.537	0.356	2.757	0.272	2.975	0.198	3.184
18	1.158	1.391	1.046	1.535	0.933	1.696	0.820	1.872	0.710	2.060	0.603	2.257	0.502	2.461	0.407	2.667	0.321	2.873	0.244	3.073
19	1.180	1.401	1.074	1.536	0.967	1.685	0.859	1.848	0.752	2.023	0.649	2.206	0.549	2.396	0.456	2.589	0.369	2.783	0.290	2.974
20	1.201	1.411	1.100	1.537	0.998	1.676	0.894	1.828	0.792	1.991	0.692	2.162	0.595	2.339	0.502	2.521	0.416	2.704	0.336	2.885
21	1.221	1.420	1.125	1.538	1.026	1.669	0.927	1.812	0.829	1.964	0.732	2.124	0.637	2.290	0.547	2.460	0.461	2.633	0.380	2.806
22	1.239	1.429	1.147	1.541	1.053	1.664	0.958	1.797	0.863	1.940	0.769	2.090	0.677	2.246	0.588	2.407	0.504	2.571	0.424	2.734
23	1.257	1.437	1.168	1.543	1.078	1.660	0.986	1.785	0.895	1.920	0.804	2.061	0.715	2.208	0.628	2.360	0.545	2.514	0.465	2.670
24	1.273	1.446	1.188	1.546	1.101	1.656	1.013	1.775	0.925	1.902	0.837	2.035	0.751	2.174	0.666	2.318	0.584	2.464	0.506	2.613
25	1.288	1.454	1.206	1.550	1.123	1.654	1.038	1.767	0.953	1.886	0.868	2.012	0.784	2.144	0.702	2.280	0.621	2.419	0.544	2.560
26	1.302	1.461	1.224	1.553	1.143	1.652	1.062	1.759	0.979	1.873	0.897	1.992	0.816	2.117	0.735	2.246	0.657	2.379	0.581	2.513
27	1.316	1.469	1.240	1.556	1.162	1.651	1.084	1.753	1.004	1.861	0.925	1.974	0.845	2.093	0.767	2.216	0.691	2.342	0.616	2.470
28	1.328	1.476	1.255	1.560	1.181	1.650	1.104	1.747	1.028	1.850	0.951	1.958	0.874	2.071	0.798	2.188	0.723	2.309	0.650	2.431
29	1.341	1.483	1.270	1.563	1.198	1.650	1.124	1.743	1.050	1.841	0.975	1.944	0.900	2.052	0.826	2.164	0.753	2.278	0.682	2.396
30	1.352	1.489	1.284	1.567	1.214	1.650	1.143	1.739	1.071	1.833	0.998	1.931	0.926	2.034	0.854	2.141	0.782	2.251	0.712	2.363
31	1.363	1.496	1.297	1.570	1.229	1.650	1.160	1.735	1.090	1.825	1.020	1.920	0.950	2.018	0.879	2.120	0.810	2.226	0.741	2.333
32	1.373	1.502	1.309	1.574	1.244	1.650	1.177	1.732	1.109	1.819	1.041	1.909	0.972	2.004	0.904	2.102	0.836	2.203	0.769	2.306
33	1.383	1.508	1.321	1.577	1.258	1.651	1.193	1.730	1.127	1.813	1.061	1.900	0.994	1.991	0.927	2.085	0.861	2.181	0.795	2.281
34	1.393	1.514	1.333	1.580	1.271	1.652	1.208	1.728	1.144	1.808	1.080	1.891	1.015	1.979	0.950	2.069	0.885	2.162	0.821	2.257
35	1.402	1.519	1.343	1.584	1.283	1.653	1.222	1.726	1.160	1.803	1.097	1.884	1.034	1.967	0.971	2.054	0.908	2.144	0.845	2.236
36	1.411	1.525	1.354	1.587	1.295	1.654	1.236	1.724	1.175	1.799	1.114	1.877	1.053	1.957	0.991	2.041	0.930	2.127	0.868	2.216
37	1.419	1.530	1.364	1.590	1.307	1.655	1.249	1.723	1.190	1.795	1.131	1.870	1.071	1.948	1.011	2.029	0.951	2.112	0.891	2.198
38	1.427	1.535	1.373	1.594	1.318	1.656	1.261	1.722	1.204	1.792	1.146	1.864	1.088	1.939	1.029	2.017	0.970	2.098	0.912	2.180
39	1.435	1.540	1.382	1.597	1.328	1.658	1.273	1.722	1.218	1.789	1.161	1.859	1.104	1.932	1.047	2.007	0.990	2.085	0.932	2.164
40	1.442	1.544	1.391	1.600	1.338	1.659	1.285	1.721	1.230	1.786	1.175	1.854	1.120	1.924	1.064	1.997	1.008	2.072	0.952	2.149
45	1.475	1.566	1.430	1.615	1.383	1.666	1.336	1.720	1.287	1.776	1.238	1.835	1.189	1.895	1.139	1.958	1.089	2.022	1.038	2.088
50	1.503	1.585	1.462	1.628	1.421	1.674	1.378	1.721	1.335	1.771	1.291	1.822	1.246	1.875	1.201	1.930	1.156	1.986	1.110	2.044
55	1.528	1.601	1.490	1.641	1.452	1.681	1.414	1.724	1.374	1.768	1.334	1.814	1.294	1.861	1.253	1.909	1.212	1.959	1.170	2.010
60	1.549	1.616	1.514	1.652	1.480	1.689	1.444	1.727	1.408	1.767	1.372	1.808	1.335	1.850	1.298	1.894	1.260	1.939	1.222	1.984
65	1.567	1.629	1.536	1.662	1.503	1.696	1.471	1.731	1.438	1.767	1.404	1.805	1.370	1.843	1.336	1.882	1.301	1.923	1.266	1.964
70	1.583	1.641	1.554	1.672	1.525	1.703	1.494	1.735	1.464	1.768	1.433	1.802	1.401	1.837	1.369	1.873	1.337	1.910	1.305	1.948
75	1.598	1.652	1.571	1.680	1.543	1.709	1.515	1.739	1.487	1.770	1.458	1.801	1.428	1.834	1.399	1.867	1.369	1.901	1.339	1.935
80	1.611	1.662	1.586	1.688	1.560	1.715	1.534	1.743	1.507	1.772	1.480	1.801	1.453	1.831	1.425	1.861	1.397	1.893	1.369	1.925
85	1.624	1.671	1.600	1.696	1.575	1.721	1.550	1.747	1.525	1.774	1.500	1.801	1.474	1.829	1.448	1.857	1.422	1.886	1.396	1.916
90	1.635	1.679	1.612	1.703	1.589	1.726	1.566	1.751	1.542	1.776	1.518	1.801	1.494	1.827	1.469	1.854	1.445	1.881	1.420	1.909
95	1.645	1.687	1.623	1.709	1.602	1.732	1.579	1.755	1.557	1.778	1.535	1.802	1.512	1.827	1.489	1.852	1.465	1.877	1.442	1.903
100	1.654	1.694	1.634	1.715	1.613	1.736	1.592	1.758	1.571	1.780	1.550	1.803	1.528	1.826	1.506	1.850	1.484	1.874	1.462	1.898
150	1.720	1.746	1.706	1.760	1.693	1.774	1.679	1.788	1.665	1.802	1.651	1.817	1.637	1.832	1.622	1.847	1.608	1.862	1.594	1.877
200	1.758	1.778	1.748	1.789	1.738	1.799	1.728	1.810	1.718	1.820	1.707	1.831	1.697	1.841	1.686	1.852	1.675	1.863	1.665	1.874

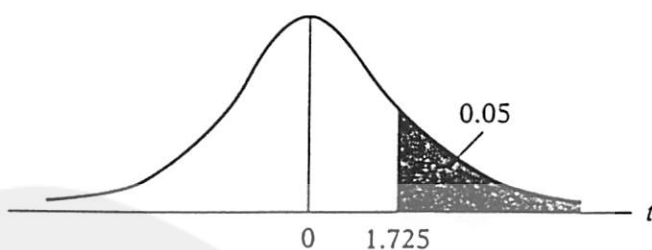
Lampiran 12 Tabel Distribusi t

Example

$$\Pr(t > 2.086) = 0.025$$

$$\Pr(t > 1.725) = 0.05 \quad \text{for } df = 20$$

$$\Pr(|t| > 1.725) = 0.10$$



df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.05	0.02	0.010	0.002
1	1.000	3.078	6.314	12.706	31.821	63.657	318.31
2	0.816	1.886	2.920	4.303	6.965	9.925	22.327
3	0.765	1.638	2.353	3.182	4.541	5.841	10.214
4	0.741	1.533	2.132	2.776	3.747	4.604	7.173
5	0.727	1.476	2.015	2.571	3.365	4.032	5.893
6	0.718	1.440	1.943	2.447	3.143	3.707	5.208
7	0.711	1.415	1.895	2.365	2.998	3.499	4.785
8	0.706	1.397	1.860	2.306	2.896	3.355	4.501
9	0.703	1.383	1.833	2.262	2.821	3.250	4.297
10	0.700	1.372	1.812	2.228	2.764	3.169	4.144
11	0.697	1.363	1.796	2.201	2.718	3.106	4.025
12	0.695	1.356	1.782	2.179	2.681	3.055	3.930
13	0.694	1.350	1.771	2.160	2.650	3.012	3.852
14	0.692	1.345	1.761	2.145	2.624	2.977	3.787
15	0.691	1.341	1.753	2.131	2.602	2.947	3.733
16	0.690	1.337	1.746	2.120	2.583	2.921	3.686
17	0.689	1.333	1.740	2.110	2.567	2.898	3.646
18	0.688	1.330	1.734	2.101	2.552	2.878	3.610
19	0.688	1.328	1.729	2.093	2.539	2.861	3.579
20	0.687	1.325	1.725	2.086	2.528	2.845	3.552
21	0.686	1.323	1.721	2.080	2.518	2.831	3.527
22	0.686	1.321	1.717	2.074	2.508	2.819	3.505
23	0.685	1.319	1.714	2.069	2.500	2.807	3.485
24	0.685	1.318	1.711	2.064	2.492	2.797	3.467
25	0.684	1.316	1.708	2.060	2.485	2.787	3.450
26	0.684	1.315	1.706	2.056	2.479	2.779	3.435
27	0.684	1.314	1.703	2.052	2.473	2.771	3.421
28	0.683	1.313	1.701	2.048	2.467	2.763	3.408
29	0.683	1.311	1.699	2.045	2.462	2.756	3.396
30	0.683	1.310	1.697	2.042	2.457	2.750	3.385
40	0.681	1.303	1.684	2.021	2.423	2.704	3.307
60	0.679	1.296	1.671	2.000	2.390	2.660	3.232
120	0.677	1.289	1.658	1.980	2.358	2.617	3.160
∞	0.674	1.282	1.645	1.960	2.326	2.576	3.090

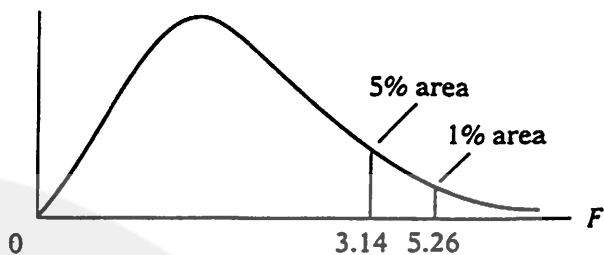
Note: The smaller probability shown at the head of each column is the area in one tail; the larger probability is the area in both tails.

Source: From E. S. Pearson and H. O. Hartley, eds., *Biometrika Tables for Statisticians*, vol. 1, 3d ed., table 12, Cambridge University Press, New York, 1966. Reproduced by permission of the editors and trustees of *Biometrika*.

Lampiran 13 Tabel Distribusi F

Example

$\Pr(F > 1.59) = 0.25$
 $\Pr(F > 2.42) = 0.10$ for $df_{N_1} = 10$
 $\Pr(F > 3.14) = 0.05$ and $N_2 = 9$
 $\Pr(F > 5.26) = 0.01$



df for denominator N_2	df for numerator N_1												
	Pr	1	2	3	4	5	6	7	8	9	10	11	12
1	.25	5.83	7.50	8.20	8.58	8.82	8.98	9.10	9.19	9.26	9.32	9.36	9.41
	.10	39.9	49.5	53.6	55.8	57.2	58.2	58.9	59.4	59.9	60.2	60.5	60.7
	.05	161	200	216	225	230	234	237	239	241	242	243	244
	.01	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
2	.25	2.57	3.00	3.15	3.23	3.28	3.31	3.34	3.35	3.37	3.38	3.39	3.39
	.10	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41
	.05	18.5	19.0	19.2	19.2	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4
	.01	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
3	.25	2.02	2.28	2.36	2.39	2.41	2.42	2.43	2.44	2.44	2.44	2.45	2.45
	.10	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22
	.05	10.1	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74
	.01	34.1	30.8	29.5	28.7	28.2	27.9	27.7	27.5	27.3	27.2	27.1	27.1
4	.25	1.81	2.00	2.05	2.06	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08
	.10	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.91	3.90
	.05	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91
	.01	21.2	18.0	16.7	16.0	15.5	15.2	15.0	14.8	14.7	14.5	14.4	14.4
5	.25	1.69	1.85	1.88	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
	.10	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27
	.05	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.71	4.68
	.01	16.3	13.3	12.1	11.4	11.0	10.7	10.5	10.3	10.2	10.1	9.96	9.89
6	.25	1.62	1.76	1.78	1.79	1.79	1.78	1.78	1.78	1.77	1.77	1.77	1.77
	.10	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.92	2.90
	.05	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00
	.01	13.7	10.9	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72
7	.25	1.57	1.70	1.72	1.72	1.71	1.71	1.70	1.70	1.69	1.69	1.69	1.68
	.10	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.68	2.67
	.05	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57
	.01	12.2	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62	6.54	6.47
8	.25	1.54	1.66	1.67	1.66	1.66	1.65	1.64	1.64	1.63	1.63	1.63	1.62
	.10	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.52	2.50
	.05	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28
	.01	11.3	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.73	5.67
9	.25	1.51	1.62	1.63	1.63	1.62	1.61	1.60	1.60	1.59	1.59	1.58	1.58
	.10	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.40	2.38
	.05	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07
	.01	10.6	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35	5.26	5.18	5.11

Source: From E. S. Pearson and H. O. Hartley, eds., *Biometrika Tables for Statisticians*, vol. 1, 3d ed., table 18, Cambridge University Press, New York, 1966. Reproduced by permission of the editors and trustees of *Biometrika*.

Lampiran 13 (Lanjutan)

df for denominator N_2	df for numerator N_1												
	Pr	1	2	3	4	5	6	7	8	9	10	11	12
10	.25	1.49	1.60	1.60	1.59	1.59	1.58	1.57	1.56	1.56	1.55	1.55	1.54
	.10	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.30	2.28
	.05	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91
	.01	10.0	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94	4.85	4.77	4.71
11	.25	1.47	1.58	1.58	1.57	1.56	1.55	1.54	1.53	1.53	1.52	1.52	1.51
	.10	3.23	2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27	2.25	2.23	2.21
	.05	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79
	.01	9.65	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63	4.54	4.46	4.40
12	.25	1.46	1.56	1.56	1.55	1.54	1.53	1.52	1.51	1.51	1.50	1.50	1.49
	.10	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21	2.19	2.17	2.15
	.05	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69
	.01	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39	4.30	4.22	4.16
13	.25	1.45	1.55	1.55	1.53	1.52	1.51	1.50	1.49	1.49	1.48	1.47	1.47
	.10	3.14	2.76	2.56	2.43	2.35	2.28	2.23	2.20	2.16	2.14	2.12	2.10
	.05	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60
	.01	9.07	6.70	5.74	5.21	4.86	4.62	4.44	4.30	4.19	4.10	4.02	3.96
14	.25	1.44	1.53	1.53	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.46	1.45
	.10	3.10	2.73	2.52	2.39	2.31	2.24	2.19	2.15	2.12	2.10	2.08	2.05
	.05	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53
	.01	8.86	6.51	5.56	5.04	4.69	4.46	4.28	4.14	4.03	3.94	3.86	3.80
15	.25	1.43	1.52	1.52	1.51	1.49	1.48	1.47	1.46	1.46	1.45	1.44	1.44
	.10	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02
	.05	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48
	.01	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89	3.80	3.73	3.67
16	.25	1.42	1.51	1.51	1.50	1.48	1.47	1.46	1.45	1.44	1.44	1.44	1.43
	.10	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06	2.03	2.01	1.99
	.05	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42
	.01	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78	3.69	3.62	3.55
17	.25	1.42	1.51	1.50	1.49	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.41
	.10	3.03	2.64	2.44	2.31	2.22	2.15	2.10	2.06	2.03	2.00	1.98	1.96
	.05	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38
	.01	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68	3.59	3.52	3.46
18	.25	1.41	1.50	1.49	1.48	1.46	1.45	1.44	1.43	1.42	1.42	1.41	1.40
	.10	3.01	2.62	2.42	2.29	2.20	2.13	2.08	2.04	2.00	1.98	1.96	1.93
	.05	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34
	.01	8.29	6.01	5.09	4.58	4.25	4.01	3.84	3.71	3.60	3.51	3.43	3.37
19	.25	1.41	1.49	1.49	1.47	1.46	1.44	1.43	1.42	1.41	1.41	1.40	1.40
	.10	2.99	2.61	2.40	2.27	2.18	2.11	2.06	2.02	1.98	1.96	1.94	1.91
	.05	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31
	.01	8.18	5.93	5.01	4.50	4.17	3.94	3.77	3.63	3.52	3.43	3.36	3.30
20	.25	1.40	1.49	1.48	1.46	1.45	1.44	1.43	1.42	1.41	1.40	1.39	1.39
	.10	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96	1.94	1.92	1.89
	.05	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28
	.01	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46	3.37	3.29	3.23

Lampiran 13 (Lanjutan)

df for denominator N_2	df for numerator N_1												
	Pr	1	2	3	4	5	6	7	8	9	10	11	12
22	.25	1.40	1.48	1.47	1.45	1.44	1.42	1.41	1.40	1.39	1.39	1.38	1.37
	.10	2.95	2.56	2.35	2.22	2.13	2.06	2.01	1.97	1.93	1.90	1.88	1.86
	.05	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23
	.01	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35	3.26	3.18	3.12
24	.25	1.39	1.47	1.46	1.44	1.43	1.41	1.40	1.39	1.38	1.38	1.37	1.36
	.10	2.93	2.54	2.33	2.19	2.10	2.04	1.98	1.94	1.91	1.88	1.85	1.83
	.05	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.21	2.18
	.01	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26	3.17	3.09	3.03
26	.25	1.38	1.46	1.45	1.44	1.42	1.41	1.39	1.38	1.37	1.37	1.36	1.35
	.10	2.91	2.52	2.31	2.17	2.08	2.01	1.96	1.92	1.88	1.86	1.84	1.81
	.05	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15
	.01	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18	3.09	3.02	2.96
28	.25	1.38	1.46	1.45	1.43	1.41	1.40	1.39	1.38	1.37	1.36	1.35	1.34
	.10	2.89	2.50	2.29	2.16	2.06	2.00	1.94	1.90	1.87	1.84	1.81	1.79
	.05	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12
	.01	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12	3.03	2.96	2.90
30	.25	1.38	1.45	1.44	1.42	1.41	1.39	1.38	1.37	1.36	1.35	1.35	1.34
	.10	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85	1.82	1.79	1.77
	.05	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09
	.01	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07	2.98	2.91	2.84
40	.25	1.36	1.44	1.42	1.40	1.39	1.37	1.36	1.35	1.34	1.33	1.32	1.31
	.10	2.84	2.44	2.23	2.09	2.00	1.93	1.87	1.83	1.79	1.76	1.73	1.71
	.05	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00
	.01	7.31	5.18	4.31	3.83	3.51	3.29	3.12	2.99	2.89	2.80	2.73	2.66
60	.25	1.35	1.42	1.41	1.38	1.37	1.35	1.33	1.32	1.31	1.30	1.29	1.29
	.10	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74	1.71	1.68	1.66
	.05	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92
	.01	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72	2.63	2.56	2.50
120	.25	1.34	1.40	1.39	1.37	1.35	1.33	1.31	1.30	1.29	1.28	1.27	1.26
	.10	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.62	1.60
	.05	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96	1.91	1.87	1.83
	.01	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56	2.47	2.40	2.34
200	.25	1.33	1.39	1.38	1.36	1.34	1.32	1.31	1.29	1.28	1.27	1.26	1.25
	.10	2.73	2.33	2.11	1.97	1.88	1.80	1.75	1.70	1.66	1.63	1.60	1.57
	.05	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.98	1.93	1.88	1.84	1.80
	.01	6.76	4.71	3.88	3.41	3.11	2.89	2.73	2.60	2.50	2.41	2.34	2.27
∞	.25	1.32	1.39	1.37	1.35	1.33	1.31	1.29	1.28	1.27	1.25	1.24	1.24
	.10	2.71	2.30	2.08	1.94	1.85	1.77	1.72	1.67	1.63	1.60	1.57	1.55
	.05	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88	1.83	1.79	1.75
	.01	6.63	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41	2.32	2.25	2.18