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**LAMPIRAN 1**  
**HARGA SAHAM 2001-2003**

Harga Saham Perusahaan Besar Th 2001

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	ASII	Astra Internasional	1250	1150	1150	1175	1275	1200	1300	1400	1375	1375	1525	1500
2	INDF	Indofood Sukses Makmur	775	775	750	750	750	750	750	750	775	775	800	825
3	INTP	Indocement Tunggall Perkasa	975	1000	1075	1075	1025	1075	1100	1350	1225	1225	1225	1175
4	GGRM	Gudang Garam	11000	11000	11700	12050	12550	12950	12950	12950	12800	12650	12000	1E+05
5	HMSP	HM Sampurna	11300	11250	11200	11450	11550	11700	12450	12450	12650	13150	13400	13500
6	SMCB	Semen Cibirong	390	390	380	380	380	385	385	385	385	385	385	385
7	BRPT	Barito Pacific Timber	55	55	55	60	60	65	65	65	75	80	80	80
8	UNTR	United Tractor	265	260	260	275	275	285	295	290	295	305	305	300
9	FASW	Fajar Surya Wisesa	380	375	370	380	390	395	395	395	380	375	375	375
10	UNVR	Unilever Indonesia	15200	15200	15200	15300	15300	15200	15300	15400	15600	15450	15650	15750
11	AUTO	Astra Autopart	1325	1375	1325	1350	1300	1300	1300	1250	1150	1150	1175	1150
12	KBLF	Kalbe Farma	200	200	195	195	196	205	220	220	220	220	230	225
13	AMFG	Asahimas Flat Glass	800	800	800	750	725	725	725	725	725	725	725	775
14	TRST	Trias Sentosa	60	55	60	55	60	60	55	60	65	65	65	65
15	MYOR	Mayora Indah	410	410	415	415	405	425	440	435	450	455	450	440
16	KIAS	Keramika Indonesia	175	175	175	175	175	175	175	175	175	175	175	175

Harga Saham Perusahaan Kecil Th 2001

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	IGAR	Igar Jaya	65	65	70	70	70	70	85	80	80	80	80	80
2	ADES	Ades Alfindo	925	950	950	1025	1025	950	975	1175	1100	1150	1375	1475
3	FAST	Fast food Indonesia	775	775	775	775	775	775	775	775	775	775	775	775
4	BRNA	Berlina	725	725	725	725	725	725	850	875	875	925	950	950
5	INCI	Intan Wijaya Chemical Industry	470	440	430	485	485	500	500	525	525	550	525	500
6	MERK	Merck Indonesia	7800	7800	7800	7800	7700	7800	8000	7950	7950	7950	7950	7700
7	PBRX	Pan Brothers Textile	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
8	LION	Lion Metal works	600	575	575	575	575	600	600	625	600	600	600	600
9	TIRA	Tira Austine	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
10	LMSH	Lion Mesh P	625	625	625	625	625	625	625	625	625	625	625	625
11	MLIA	Mulia Industrindo	290	255	250	250	245	245	245	245	245	250	255	265

**Harga Saham Perusahaan Besar 2002**

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	ASII	Astra Internasional	2750	2550	2575	2625	2600	2550	2700	2725	2725	2750	2975	3075
2	INDF	Indofood Sukses Makmur	1050	1075	1025	1100	1075	1075	1050	1050	1025	1050	1050	1025
3	INTP	Indocement Tungal												
		Perkasa	925	925	925	950	925	925	900	875	900	875	875	850
4	GGRM	Gudang Garam	11050	11200	11100	10950	10950	10800	10900	10950	10800	10650	10750	11100
5	HMSP	HM Sampurna	4525	4550	4425	4450	4350	4250	4250	4350	4500	4500	4375	4375
6	SMCB	Semen Cibinong	325	330	325	325	320	320	320	320	305	315	320	320
7	BRPT	Barito Pacific Timber	75	75	75	75	75	75	75	75	75	75	75	75
8	UNTR	United Tractor	280	285	285	290	280	285	285	285	295	320	300	295
9	FA5W	Fajar Surya Wisesa	430	420	435	435	400	400	440	420	420	440	430	400
10	UNVR	Unilever Indonesia	23350	23900	23700	23500	23200	23050	22800	23000	23000	23250	24000	24550
11	AUTO	Astra Autopart	2100	2100	2125	2150	2125	2100	2100	2125	2125	2100	2125	2100
12	KBLF	Kalbe Fama	425	425	415	415	415	415	405	400	405	405	4010	425
13	AMFG	Asahimas Flat Glass	1425	1425	1400	1425	1450	1450	1425	1425	1475	1450	1450	1475
14	TRST	Trias Sentosa	165	160	165	160	155	150	170	160	160	165	160	160
15	MYOR	Mayora Indah	550	575	575	550	550	525	525	525	525	525	525	525
16	KIAS	Keramik Indonesia	175	175	175	175	175	175	175	175	175	175	175	175

**Harga Saham Perusahaan Kecil Th 2002**

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	IGAR	Igar Jaya	130	125	125	135	135	125	130	125	125	125	125	130
2	ADES	Ades Alfindo	1275	1275	1300	1300	1250	1275	1300	1275	1275	1275	1250	1250
3	FAST	Fast food Indonesia	650	650	650	650	650	650	650	650	650	650	650	650
4	BRNA	Berlina	1700	1650	1700	1625	1650	1625	1600	1775	1750	1725	1725	1725
5	INCI	Intan Wijaya Chemical Industry	550	575	575	600	575	550	525	575	550	575	550	575
6	MERK	Merck Indonesia	11700	12300	12800	12900	13300	13800	15250	15650	16750	16300	16000	15950
7	PBRX	Pan Brothers Textile	1050	1050	1050	1050	1050	1050	1150	1150	1150	1300	1450	1400
8	LION	Lion Metal works	775	775	775	900	900	900	900	800	800	800	800	850
9	TIRA	Tira Austine	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
10	LMSH	Lion Mesh P	650	650	650	750	900	900	1125	1425	1425	1425	1425	1425
11	MLIA	Mulia Industrindo	215	220	225	230	220	210	200	200	195	225	220	220

**Harga Saham Perusahaan Besar Th 2003**

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	ASII	Astra Internasional	2425	2425	2475	2475	2575	2600	2600	2550	2500	2550	2550	2600
2	INDF	Indofood Sukses Makmur	725	725	725	700	700	725	725	725	700	700	725	725
3	INTP	Indocement Tunggall Perkasa	775	750	750	775	800	825	825	875	850	850	800	825
4	GGRM	Gudang Garam	9850	10000	10000	10000	10000	10000	9500	9350	9350	9350	9000	8650
5	HMSP	HM Sampurna	2950	2950	2875	2875	2900	2975	2950	2950	2950	2950	2950	2950
6	SMCB	Semen Cibinong	345	345	340	335	340	345	375	380	380	380	400	395
7	BRPT	Barito Pacific Timber	110	125	125	125	125	145	140	135	130	135	135	130
8	UNTR	United Tractor	285	285	280	285	290	295	295	285	290	295	295	320
9	FASW	Fajar Surya Wisesa	350	350	350	350	350	350	340	340	350	350	340	340
10	UNVR	Unilever Indonesia	18000	18000	18000	18000	18000	18200	18000	18000	18000	18000	18400	18800
11	AUTO	Astra Autopart	1225	1225	1250	1275	1275	1275	1275	1275	1275	1275	1275	1275
12	KBLF	Kalbe Farma	300	295	300	310	305	315	310	305	330	335	365	345
13	AMFG	Asahimas Flat Glass	1100	1100	1100	1100	1125	1175	1150	1150	1150	1150	1175	1125
14	TRST	Trias Sentosa	170	170	170	170	170	170	165	165	165	165	175	175
15	MYOR	Mayora Indah	355	360	360	370	380	365	365	370	380	395	450	450
16	KIAS	Keramika Indonesia	175	175	175	175	175	175	175	175	175	175	175	175

**Harga Saham Perusahaan Kecil Th 2003**

No	Kode	Nama	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	IGAR	Igar Jaya	85	80	80	80	80	85	75	80	80	85	85	80
2	ADES	Ades Alfindo	525	550	525	550	550	550	550	550	625	575	625	625
3	FAST	Fast food Indonesia	900	900	900	900	900	900	900	900	900	900	900	900
4	BRNA	Berlina	1675	1675	1675	1675	1675	1650	1550	1350	1350	1350	1350	1350
5	INCI	Intan Wijaya Chemical Industry	240	240	240	245	270	270	270	270	365	250	365	235
6	MERK	Merck Indonesia	9500	9500	9500	9500	9500	9500	9500	9300	9300	9300	9300	9300
7	PBRX	Pan Brothers Textile	290	290	290	300	305	300	290	300	300	300	305	305
8	LION	Lion Metal works	825	825	825	825	825	850	850	850	850	850	850	850
9	TIRA	Tira Austine	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
10	LMSH	Lion Mesh P	315	320	315	350	350	350	350	350	350	350	350	350
11	MLIA	Mulia Industrindo	170	170	170	175	170	175	180	185	185	190	195	180

**LAMPIRAN 2**  
**RETURN PASAR HARIAN dari IHSG**  
**Tahun 2001**

Tanggal Publikasi	KETERANGAN	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
30-03-2001	IHSG	369.075	363.182	371.472	369.303	375.180	381.773	381.050	375.032	372.653	367.408	362.468	364.343
	Rm		-0.016	0.0228	-0.0058	0.01591	0.0176	-0.0018	-0.0158	-0.0063	-0.0141	-0.013	0.0052
18-04-2001	IHSG	362.276	369.197	367.156	365.983	363.211	360.037	356.230	349.308	342.858	346.407	348.099	353.181
	Rm		0.0191	-0.006	-0.0032	-0.0076	-0.009	-0.0105	-0.0194	-0.0185	0.01035	0.0049	0.0146
20-04-2001	IHSG	367.156	365.983	363.211	360.037	356.230	349.308	342.858	346.407	348.099	353.181	351.336	351.562
	Rm		-0.0032	-0.008	-0.0087	-0.0106	-0.019	-0.0184	0.01035	0.00488	0.0146	-0.0052	0.0006
23-04-2001	IHSG	365.983	363.211	360.037	356.230	349.308	342.858	346.407	348.099	353.181	351.336	351.562	358.232
	Rm		-0.0076	-0.009	-0.0106	-0.0194	-0.018	0.01035	0.00488	0.0146	-0.0052	0.0006	0.019
25-04-2001	IHSG	360.037	356.230	349.308	342.858	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722
	Rm		-0.0106	-0.019	-0.0185	0.01035	0.0049	0.0146	-0.0052	0.00064	0.01897	0.0112	0.0014
26-04-2001	IHSG	356.230	349.308	342.858	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722	371.939
	Rm		-0.0194	-0.018	0.01035	0.00488	0.0146	-0.0052	0.00064	0.01897	0.01115	0.0014	0.0254
27-04-2001	IHSG	349.308	342.858	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722	371.939	375.558
	Rm		-0.0185	0.0104	0.00488	0.0146	-0.005	0.00064	0.01897	0.01115	0.00136	0.0254	0.0097
29-04-2001	IHSG	342.858	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722	371.939	375.558	372.974
	Rm		0.0104	0.0049	0.0146	-0.0052	0.0006	0.01897	0.01115	0.00136	0.02541	0.0097	-0.0069
30-04-2001	IHSG	342.858	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722	371.939	375.558	372.974
	Rm		0.0104	0.0049	0.0146	-0.0052	0.0006	0.01897	0.01115	0.00136	0.02541	0.0097	-0.0069
01-05-2001	IHSG	346.407	348.099	353.181	351.336	351.562	358.232	362.228	362.722	371.939	375.558	372.974	370.359
	Rm		0.0049	0.0146	-0.0052	0.00064	0.019	0.01115	0.00136	0.02541	0.00973	-0.007	-0.0023
03-05-2001	IHSG	353.181	351.336	351.562	358.232	362.228	362.722	371.939	375.558	372.974	372.111	369.033	370.359
	Rm		-0.0052	0.0006	0.01897	0.01115	0.0014	0.02541	0.00973	-0.0069	-0.0023	-0.008	0.0036
25-05-2001	IHSG	376.228	376.702	376.796	380.380	379.670	380.679	390.124	392.788	406.384	408.927	405.863	396.514
	Rm		0.0013	0.0002	0.00951	-0.0019	0.0027	0.02481	0.00683	0.03461	0.00626	-0.007	-0.023
11-06-2001	IHSG	405.863	396.514	396.460	397.602	397.964	398.811	404.479	417.049	417.083	416.737	417.562	421.473
	Rm		-0.023	-1E-04	0.00288	0.00091	0.0021	0.01421	0.03108	8.2E-05	-0.0008	0.002	0.0094

**RETURN PASAR HARIAN dari IHSG  
Tahun 2002**

Tanggal Publikasi	KETERANGAN	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
28-03-2002	IHSG	477.286	480.647	484.732	479.428	481.862	481.286	481.775	486.668	489.089	488.157	502.500	508.994
	Rm		0.007	0.0085	-0.0109	0.00508	-0.001	0.00102	0.01016	0.00497	-0.0019	0.0294	0.0129
01-04-2002	IHSG	480.647	484.732	479.428	481.862	481.286	481.775	486.668	489.089	488.157	502.500	508.994	515.080
	Rm		0.0085	-0.011	0.00508	-0.0012	0.001	0.01016	0.00497	-0.0019	0.02938	0.0129	0.012
05-04-2002	IHSG	481.286	481.775	486.668	489.089	488.157	502.500	508.994	515.080	520.001	533.808	531.513	539.270
	Rm		0.001	0.0102	0.00497	-0.0019	0.0294	0.01292	0.01196	0.00955	0.02655	-0.004	0.0146
22-04-2002	IHSG	539.270	549.838	551.607	542.274	534.838	532.781	535.685	543.061	544.262	544.587	539.963	525.859
	Rm		0.0196	0.0032	-0.0169	-0.0137	-0.004	0.00545	0.01377	0.00221	0.0006	-0.008	-0.0261
29-04-2002	IHSG	532.781	535.685	543.061	544.262	544.587	539.963	525.859	534.062	534.720	539.700	544.083	539.808
	Rm		0.0055	0.0138	0.00221	0.0006	-0.008	-0.0261	0.0156	0.00123	0.00931	0.0081	-0.0079
26-04-2002	IHSG	534.838	532.781	535.685	543.061	544.262	544.587	539.963	525.859	534.062	534.720	539.700	544.083
	Rm		-0.0038	0.0055	0.01377	0.00221	0.0006	-0.0084	-0.0261	0.0156	0.00123	0.0093	0.0081
30-04-2002	IHSG	535.685	543.061	544.262	544.587	539.963	525.859	534.062	534.720	539.700	544.083	539.808	544.886
	Rm		0.0138	0.0022	0.0006	-0.0085	-0.026	0.0156	0.00123	0.00931	0.00812	-0.008	0.0094
01-05-2002	IHSG	543.061	544.262	544.587	539.963	525.859	534.062	534.720	539.700	544.083	539.808	544.886	547.741
	Rm		0.0022	0.0006	-0.0085	-0.0261	0.0156	0.00123	0.00931	0.00812	-0.0079	0.0094	0.0062
06-05-2002	IHSG	539.963	525.859	534.062	534.720	539.700	544.083	539.808	544.886	547.741	543.905	537.144	538.628
	Rm		-0.0261	0.0156	0.00123	0.00931	0.0081	-0.0078	0.00941	0.00524	-0.007	-0.012	0.0028
23-05-2002	IHSG	538.887	529.745	531.578	526.934	525.335	511.631	503.669	506.955	512.794	513.584	520.691	522.549
	Rm		-0.017	0.0035	-0.0087	-0.003	-0.026	-0.0155	0.00652	0.01152	0.00154	0.0138	0.0036

**RETURN PASAR HARIAN dan IHSG  
Tahun 2003**

Tanggal Publikasi	KETERANGAN	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
13-03-2003	IHSG	389.793	389.793	389.793	382.665	379.351	387.247	383.856	387.88	387.88	387.88	382.149	384.637
	Rm		0	0	-0.0183	-0.0087	0.0208	-0.0087	0.01048	0	0	-0.015	0.0065
25-03-2003	IHSG	385.483	394.636	394.039	394.039	394.039	395.086	394.936	401.039	401.343	404.432	404.432	404.432
	Rm		0.0237	-0.002	0	0	0.0027	-0.0003	0.01545	0.00076	0.0077	0	0
24-03-2003	IHSG	395.3	395.21	401.01	394.039	394.039	395.09	395.086	394.936	401.039	401.343	404.43	395.51
	Rm		-0.0002	0.0147	-0.0174	0	0.0027	0	-0.0004	0.01545	0.00076	0.0077	-0.0221
27-03-2003	IHSG	394.039	394.04	395.09	395.086	394.936	401.04	401.343	404.432	395.512	395.679	398	398.06
	Rm		0	0.0027	0	-0.0004	0.0155	0.00076	0.0077	-0.0221	0.00042	0.0059	0.0001
28-03-2003	IHSG	394.039	395.09	395.09	394.936	401.039	401.34	404.432	395.512	395.679	398.004	398.06	398.1
	Rm		0.0027	0	-0.0004	0.01545	0.0008	0.0077	-0.0221	0.00042	0.00588	0.0001	0.0001
29-03-2003	IHSG	395.086	395.09	394.94	401.039	401.343	404.43	395.512	395.679	398.004	398.055	398.1	400.76
	Rm		0	-4E-04	0.01545	0.00076	0.0077	-0.0220	0.00042	0.00588	0.00013	0.0001	0.0067
31-03-2003	IHSG	394.936	401.04	401.34	404.432	395.512	395.68	398.004	398.055	398.1	400.757	405.68	400.98
	Rm		0.0155	0.0008	0.0077	-0.0221	0.0004	0.00588	0.00013	0.00011	0.00667	0.0123	-0.0116
01-04-2003	IHSG	401.039	401.343	404.432	404.432	404.432	398.004	398.055	398.055	400.757	405.678	405.678	405.678
	Rm		0.0008	0.0077	0	0	-0.016	0.00013	0	0.00679	0.01228	0	0
02-04-2003	IHSG	401.343	404.432	404.432	404.432	398.004	398.055	398.055	400.757	405.678	405.678	405.678	423.814
	Rm		0.0077	0	0	-0.0159	0.0001	0	0.00679	0.01228	0	0	0.0447
07-05-2003	IHSG	452.198	447.819	447.819	447.819	458.957	463.612	473.126	471.118	469.634	469.634	469.634	473.927
	Rm		-0.0097	0	0	0.02487	0.0101	0.02053	-0.0042	-0.0031	0	0	0.0091

Lampiran 3  
**ABNORMAL RETURN  
 PERUSAHAAN BESAR  
 TAHUN 2001**

**1. Astra Internasional**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.08	0	0.0217	0.0851	-0.058	0.0833	0.0769	-0.0179	0	0.1091	-0.0164	
Rm	-0.0185	0.01	0.0049	0.0146	-0.005	0.0006	0.019	0.01115	0.0014	0.0254	0.00973	
Ar	-0.0615	-0.01	0.0169	0.0706	-0.053	0.0827	0.058	-0.029	-0.001	0.0837	-0.0261	0.1297

**2. Indofood Sukses Makmur**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.032	0	0	0	0	0	0.03333	0	0.0323	0.03125	
Rm	-0.0185	0.01	0.0049	0.0146	-0.0052	0.0006	0.019	0.01115	0.0014	0.0254	0.00973	
Ar	0.01847	-0.043	-0.0049	-0.015	0.0052	-6E-04	-0.019	0.02218	-0.0014	0.0068	0.02152	-0.00884

**3. Indocement Tunggal Perka**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.02564	0.075	0	-0.047	0.0488	0.0233	0.2273	-0.0926	0	0	-0.0408	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	0.01529	0.07	-0.0146	-0.041	0.0481	0.0043	0.2161	-0.094	-0.0254	-0.01	-0.0339	0.13502

**4. Gudang Garam**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0.064	0.0299	0.0415	0.0319	0	0	-0.0116	-0.0117	-0.051	9.18333	
Rm	-0.016	0.023	-0.0058	0.0159	0.0176	-0.002	-0.0158	-0.0063	-0.0141	-0.013	0.00517	
Ar	0.01597	0.041	0.0358	0.0256	0.0143	0.0019	0.0158	-0.0052	0.0024	-0.038	9.17816	9.28744

**5. HM Sampurna**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.0044	-0.004	0.0223	0.0087	0.013	0.0641	0	0.01606	0.0395	0.019	0.00746	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0148	-0.009	0.0077	0.014	0.0123	0.0451	-0.0112	0.0147	0.0141	0.0093	0.01434	0.09633

**6. Semen Cibinong**

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.026	0	0	0.0132	0	0	0	0	0	0	
Rm	0.00126	2E-04	0.0095	-0.002	0.0027	0.0248	0.0068	0.03461	0.0063	-0.007	-0.023	
Ar	-0.0013	-0.026	-0.0095	0.0019	0.0105	-0.025	-0.0068	-0.0346	-0.0063	0.0075	0.02303	-0.06628



## 7. Barito Pasific Timber

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0.0909	0	0.0833	0	0	0.15385	0.0667	0	0	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0104	-0.005	0.0763	0.0052	0.0827	-0.019	-0.0112	0.15248	0.0413	-0.01	0.00688	0.30975

## 8. United Tractor

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.0189	0	0.0577	0	0.0364	0.0351	-0.0169	0.01724	0.0339	0	-0.0164	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0292	-0.005	0.0431	0.0052	0.0357	0.0161	-0.0281	0.01588	0.0085	-0.01	-0.0095	0.04307

## 9. Fajar Surya Wisesa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.0132	-0.013	0.027	0.0263	0.0128	0	0	-0.038	-0.0132	0	0	
Rm	-0.0052	6E-04	0.019	0.0112	0.0014	0.0254	0.0097	-0.0069	-0.0023	-0.008	0.00359	
Ar	-0.0079	-0.014	0.0081	0.0152	0.0115	-0.025	-0.0097	-0.0311	-0.0108	0.0083	-0.0036	-0.05964

## 10. Unilever Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0.0066	0	-0.0065	0.0066	0.0065	0.01299	-0.0096	0.0129	0.00639	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0104	-0.005	-0.008	0.0052	-0.0072	-0.012	-0.0046	0.01162	-0.035	0.0032	0.01327	-0.04914

## 11. Astra Autopart

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.03774	-0.036	0.0189	-0.037	0	0	-0.0385	-0.08	0	0.0217	-0.0213	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	0.01863	-0.031	0.0221	-0.029	0.0087	0.0106	-0.019	-0.0615	-0.0104	0.0169	-0.0359	-0.11023

## 12. Kalbe Farma

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.025	0	0	0.0513	0.0732	0	0	0	0.0455	-0.0217	
Rm	0.01035	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0104	-0.03	-0.0146	0.0052	0.0506	0.0542	-0.0112	-0.0014	-0.0254	0.0357	-0.0149	0.03816

## 13. Asahimas Flat Glass

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	-0.0625	-0.033	0	0	0	0	0	0	0.06897	
Rm	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.018	0.0104	0.00488	0.0146	-0.005	0.00064	
Ar	0.00319	0.008	-0.0538	-0.023	0.0194	0.0185	-0.0104	-0.0049	-0.0146	0.0052	0.06832	0.01586

## 14. Trias Sentosa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	-0.0833	0.091	-0.0833	0.0909	0	-0.083	0.0909	0.08333	0	0	0	
Rm	0.01036	0.005	0.0146	-0.005	0.0006	0.019	0.0112	0.00136	0.0254	0.0097	-0.0069	
Ar	-0.0837	0.086	-0.0979	0.0861	-0.0006	-0.102	0.0798	0.08197	-0.0254	-0.01	0.00688	0.02106

## 15. Mayora Indah

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	0.012	0	-0.024	0.0494	0.0353	-0.0114	0.03448	0.0111	-0.011	-0.0222	
Rm	0.00488	0.015	-0.0052	0.0006	0.019	0.0112	0.0014	0.02541	0.0097	-0.007	-0.0023	
Ar	-0.0049	-0.002	0.0052	-0.025	0.0304	0.0241	-0.0127	0.00907	0.0014	-0.004	-0.0199	0.00145

## 16. Keramika Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	-0.023	-1E-04	0.0029	0.0009	0.0021	0.0142	0.0311	8.2E-05	-0.0008	0.002	0.00937	
Ar	0.02303	1E-04	-0.0029	-9E-04	-0.0021	-0.014	-0.0311	-8E-05	0.0008	-0.002	-0.0094	-0.03864

PERUSAHAAN KECIL  
TAHUN 2001

## 1. Igar Jaya

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	0.077	0	0	0	0.2143	-0.0588	0	0	0	0	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	-0.0191	0.082	0.0032	0.0076	0.0087	0.2249	-0.0394	0.01847	-0.0104	-0.005	-0.0146	0.257

## 2. Ades Alfindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0.02703	0	0.0789	0	-0.0732	0.0263	0.2051	-0.0638	0.0455	0.1967	0.07273	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	0.00792	0.006	0.0821	0.0076	-0.0644	0.0369	0.2246	-0.0454	0.0351	0.1908	0.05813	0.5388

## 3. Fast food Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	-0.0191	0.006	0.0032	0.0076	0.0087	0.0106	0.0194	0.01847	-0.0104	-0.005	-0.0146	0.0246

## 4. Berlina

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0.1724	0.0294	0	0.0571	0.027	0	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	-0.0191	0.006	0.0032	0.0076	0.0087	0.183	0.0488	0.01847	0.0468	0.0221	-0.0146	0.3106

## 5. Intan Wijaya Chemical Industry

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rt	-0.0638	-0.023	0.1279	0	0.0309	0	0.05	0	0.0476	-0.045	-0.0476	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	-0.0829	-0.017	0.1311	0.0076	0.0397	0.0106	0.0694	0.01847	0.0373	-0.05	-0.0622	0.1014

## 6. Merck Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rt	0	0	0	-0.013	0.013	0.0256	-0.0063	0	0	0	-0.0314	
Rm	-0.0076	-0.009	-0.0106	-0.019	-0.0185	0.0104	0.0049	0.0146	-0.0052	0.0006	0.01897	
Ar	0.00757	0.009	0.0106	0.0066	0.0315	0.0163	-0.0111	-0.0146	0.0052	-6E-04	-0.0504	0.0087

## 7. Pan Brothers Textile

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	-0.0106	-0.019	-0.0185	0.0104	0.0049	0.0146	-0.0052	0.00064	0.019	0.0112	0.00136	
Ar	0.01057	0.019	0.0185	-0.01	-0.0049	-0.015	0.0052	-0.0006	-0.019	-0.011	-0.0014	-0.0083

## 8. Lion Metal works

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rm	-0.0185	0.01	0.0049	0.0146	-0.0052	0.0006	0.019	0.01115	0.0014	0.0254	0.00973	
Rm	-4.9815	-4.01	-3.0049	-2.015	-0.9948	-6E-04	0.981	1.98895	2.9986	3.9746	4.99027	
Ar	4.96307	4.021	3.0098	2.0292	0.9996	0.0013	-0.9621	-1.9777	-2.9973	-3.949	-4.9805	0.1468

## 9. Tira Austine

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.0191	-0.006	-0.0032	-0.008	-0.0087	-0.011	-0.0194	-0.0185	0.0104	0.0049	0.0146	
Ar	-0.0191	0.006	0.0032	0.0076	0.0087	0.0106	0.0194	0.01847	-0.0104	-0.006	-0.0146	0.0246

## 10. Lion Mesh P

	-5	-4	-3	-2	-1	0	1	2	3	4	5	
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	-0.0185	0.01	0.0049	0.0146	-0.0052	0.0006	0.019	0.01115	0.0014	0.0254	0.00973	
Ar	0.01847	-0.01	-0.0049	-0.015	0.0052	-6E-04	-0.019	-0.0112	-0.0014	-0.025	-0.0097	-0.0734

## 11. Mulia Industrindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.1207	-0.02	0	-0.02	0	0	0	0	0.0204	0.02	0.03922	
Rm	-0.0194	-0.018	0.0104	0.0049	0.0146	-0.005	0.0006	0.01897	0.0112	0.0014	0.02541	
Ar	-0.1013	-0.001	-0.0104	-0.025	-0.0146	0.0052	-0.0006	-0.019	0.0093	0.0186	0.01381	-0.1249

PERUSAHAAN BESAR  
TAHUN 2002

## 1. Astra Internasional

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.0727	0.0098	0.01942	-0.009524	-0.01923	0.0588	0.00926	0	0.00917	0.08182	0.03361	
Rm	0.01377	0.00221	0.0006	-0.008491	-0.02612	0.0156	0.00123	0.009313	0.00812	-0.0079	0.00941	
Ar	-0.0865	0.00759	0.01882	-0.001033	0.00689	0.0432	0.00803	-0.00931	0.00105	0.08968	0.02421	0.10265

## 2. Indofood Sukses Makmur

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.02381	-0.0465	0.07317	-0.022727	0	-0.0233	0	-0.02381	0.02439	0	-0.02381	
Rm	0.01377	0.00221	0.0006	-0.008491	-0.02612	0.0156	0.00123	0.009313	0.00812	-0.0079	0.00941	
Ar	0.01004	-0.0487	0.07257	-0.014236	0.02612	-0.0389	-0.00123	-0.03312	0.01627	0.00786	-0.03322	0.03653

## 3. Indocement Tunggul Perakasa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0.02703	-0.026316	0	-0.027	-0.02778	0.028571	-0.0278	0	-0.02857	
Rm	-0.0038	0.00545	0.01377	0.002212	0.00697	-0.0085	-0.02612	0.015599	0.00123	0.00931	0.00812	
Ar	0.00385	-0.0055	0.01326	-0.028527	-0.0006	-0.0185	-0.00166	0.012972	-0.029	-0.0093	-0.03669	0.08971

## 4. Gudang Garam

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.01357	-0.0089	-0.0135	0	-0.0137	0.0093	0.00459	-0.0137	-0.0139	0.00939	0.03256	
Rm	0.00704	0.0085	-0.0109	0.005077	-0.0012	0.001	0.01016	0.004975	-0.0019	0.02938	0.01292	
Ar	0.00653	-0.0174	-0.0026	-0.005077	-0.0125	0.0082	-0.00557	-0.01867	-0.012	-0.02	0.01963	-0.0593

## 5. HM Sampurna

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.00552	-0.0275	0.00565	-0.022472	-0.02299	0	0.02353	0.034483	0	-0.0276	0	
Rm	0.0196	0.00322	-0.0169	-0.013713	-0.00385	0.0055	0.01377	0.002212	0.0006	-0.0085	-0.02612	
Ar	-0.0141	-0.0307	0.02257	-0.008759	-0.01914	-0.0055	0.00976	0.032271	-0.0006	-0.0193	0.02612	0.00728

## 6. Semen Cibinong

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.01538	-0.0152	0	-0.015385	0	0	0	-0.04688	0.03279	0.01687	0	
Rm	0.0085	-0.0109	0.00508	-0.00119	0.001016	0.0102	0.00497	-0.00191	0.02938	0.01292	0.01196	
Ar	0.00689	-0.0042	-0.0051	-0.014189	-0.00102	-0.0102	-0.00497	-0.04497	0.0034	0.00295	-0.01196	-0.0633

## 7. Barito Pacific Timber

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	-0.017	0.00346	-0.0087	-0.003035	-0.02609	-0.0156	0.00652	0.011518	0.00154	0.01384	0.00367	
Ar	0.01696	-0.0035	0.00874	0.003035	0.026086	0.0156	-0.00652	-0.01152	-0.0015	-0.0138	-0.00357	0.02993

## 8. United Tractor

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.01786	0	0.01754	-0.034483	0.017867	0	0	0.035088	0.08475	-0.0625	-0.01667	
Rm	0.01377	0.00221	0.0006	-0.008491	-0.02612	0.0156	0.00123	0.009313	0.00812	-0.0079	0.00941	
Ar	0.00409	-0.0022	0.01695	-0.025992	0.043977	-0.0156	-0.00123	0.025774	0.07662	-0.0546	-0.02607	0.04166

## 9. Fajar Surya Wisesa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	-0.0233	0.03571	0	-0.08046	0	0.1	-0.04545	0	0.04762	-0.0227	-0.06977	
Rm	0.0085	-0.0109	0.00508	-0.001195	0.001016	0.0102	0.00497	-0.00191	0.02938	0.01292	0.01196	
Ar	-0.0318	0.04666	-0.0061	-0.079264	-0.00102	0.0898	-0.05043	0.001906	0.01824	-0.0357	-0.08172	-0.1282

## 10. Unilever Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.02355	-0.0084	-0.0084	-0.012766	-0.00647	-0.0108	0.00877	0	0.01087	0.03226	0.02292	
Rm	0.01377	0.00221	0.0006	-0.008491	-0.02612	0.0156	0.00123	0.009313	0.00812	-0.0079	0.00941	
Ar	0.00979	-0.0106	-0.009	-0.004275	0.019655	-0.0264	0.00754	-0.00931	0.00275	0.04012	0.01351	0.0337

## 11. Astra Autopart

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0.011905	0.011765	-0.01163	-0.01176	0	0.011905	0	-0.01176	0.011905	-0.01176	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	0.009693	0.011168	-0.00314	0.014356	-0.0156	0.010673	-0.00931	-0.01989	0.019762	-0.02117	0.01723

## 12. Kalbe Farma

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	-0.02363	0	0	0	-0.0241	-0.01236	0.0125	0	8.901235	-0.89401	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.02574	-0.0006	0.008491	0.02612	-0.0397	-0.01358	0.003187	-0.00812	8.909092	-0.90342	7.941966

## 13. Asahimas Flat Glass

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	-0.01754	0.017867	0.017544	0	-0.01724	0	0.035088	-0.01696	0	0.017241	
Rm	-0.00386	0.005451	0.013769	0.002212	0.006597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	
Ar	0.003846	-0.02299	0.004088	0.015332	-0.0006	-0.00875	0.02612	0.019488	-0.01818	-0.00931	0.00912	0.018159

## 14. Trias Sentosa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	-0.0303	0.03125	-0.0303	-0.03125	-0.03226	0.133333	-0.05882	0	0.03125	-0.0303		
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.04407	0.029038	-0.0309	-0.02276	-0.00614	0.117734	-0.06006	-0.00931	0.023129	-0.02245	-0.00941	-0.03519

## 15. Mayora Indah

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0.045455	0	-0.04348	0	-0.04545	0	0	0	0	0	0	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	0.031685	-0.00221	-0.04408	0.008491	-0.01933	-0.0156	-0.00123	-0.00931	-0.00812	0.007857	-0.00941	-0.06126

## 16. Keramika Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.00221	-0.0006	0.008491	0.02612	-0.0156	-0.00123	-0.00931	-0.00812	0.007857	-0.00941	-0.01778

PERUSAHAAN KECIL  
TAHUN 2002

## 1. Igar Jaya

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAr
Rt	-0.03846	0	0.08	0	-0.07407	0.04	-0.03846	0	0	0		
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.05223	-0.00221	0.079403	0.008491	-0.04795	0.024401	-0.03969	-0.00931	-0.00812	0.007857	-0.00941	-0.04878

## 2. Ades Affindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0.019608	0	-0.03846	0.02	0.019608	-0.01923	0	0	-0.01961	0	
Rm	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	0.00524	
Ar	-0.00221	0.019011	0.008491	-0.01234	0.004401	0.018376	-0.02854	-0.00812	0.007857	-0.02901	-0.00524	-0.02734

## 3. Fast food Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.00221	-0.0006	0.008491	0.02612	-0.0156	-0.00123	-0.00931	-0.00812	0.007857	-0.00941	-0.01778

## 4. Berlina

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.02941	0.030303	-0.04412	0.015385	-0.01515	-0.01538	0.109375	-0.01408	-0.01429	0	0	
Rm	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	0.00524	-0.007	-0.01243	0.002763	
Ar	-0.00329	0.014704	-0.04535	0.006071	-0.02327	-0.00763	0.099968	-0.01932	-0.00728	0.01243	-0.00276	0.024363

## 5. Intan Wijaya Chemical Industry

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.045455	0	0.043478	-0.04167	-0.04348	-0.04545	0.095238	-0.04348	0.045455	-0.04348	0.045455	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	0.031685	-0.00221	0.042881	-0.03318	-0.01736	-0.06105	0.094006	-0.05279	0.037333	-0.03562	0.035047	0.039742

## 6. Merck Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.051282	0.04065	0.007813	0.031008	0.037594	0.105072	0.02623	0.070288	-0.02687	-0.0184	-0.00313	
Rm	0.001016	0.010156	0.004975	-0.00191	0.029382	0.012923	0.011957	0.009554	0.026552	-0.0043	0.014594	
Ar	0.050266	0.030494	0.002838	0.032913	0.008212	0.092149	0.014273	0.060734	-0.05342	-0.01411	-0.01772	0.206636

## 7. Pan Brothers Textile

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0	0.095238	0	0	0.130435	0.115385	-0.03448	
Rm	-0.00385	0.005451	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	
Ar	0.003846	-0.00545	-0.01377	-0.00221	-0.0006	0.103729	0.02612	-0.0156	0.129203	0.106071	-0.0426	0.288738

## 8. Lion Metal works

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rm	0	0	0.16129	0	0	0	-0.11111	0	0	0	0.0625	
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.00221	0.160693	0.008491	0.02612	-0.0156	-0.11234	-0.09931	-0.00812	0.007857	0.053093	0.094897

## 9. Tira Austline

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0	0	0	0	0	0	0
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.00221	-0.0006	0.008491	0.02612	-0.0156	-0.00123	-0.00931	-0.00812	0.007857	-0.00941	-0.01778

## 10. Lion Mesh P

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0.153846	0.2	0	0.25	0.266667	0	0	0	0	0
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	-0.01377	-0.00221	0.153249	0.208491	0.02612	0.234401	0.265435	-0.00931	-0.00812	0.007857	-0.00941	0.85273

## 11. Mulia Industrindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.023256	0.022727	0.022222	-0.04348	-0.04545	-0.04762	0	-0.025	0.153846	-0.02222	0	0
Rm	0.013769	0.002212	0.000597	-0.00849	-0.02612	0.015599	0.001232	0.009313	0.008121	-0.00786	0.009407	
Ar	0.009487	0.020516	0.021625	-0.03499	-0.01933	-0.06322	-0.00123	-0.03431	0.145725	-0.01436	-0.00941	0.020495

ABNORMAL RETURN  
PERUSAHAAN BESAR  
TAHUN 2003PERUSAHAAN BESAR  
1. Astra Internasional

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0.020619	0	0.040404	0.009709	0	-0.01923	-0.01961	0.02	0	0.019608	
Rm	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	
Ar	0	0.020998	-0.01545	0.039646	0.002012	0.022056	-0.01965	-0.02548	0.019872	-0.00011	0.012934	0.056814

## 2. Indofood Sukses Makmur

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	-0.03448	0	0.035714	0	0	-0.03448	0	0.035714	0	0
Rm	-0.00022	0.014673	-0.01739	0	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	
Ar	0.00022	-0.01467	-0.01709	0	0.033057	0	0.00038	-0.04994	-0.00076	0.028018	0.022056	0.001269

## 3. Indocement Tunggul Perkasa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	-0.03226	0	0.033333	0.032258	0.03125	0	0.060606	-0.02857	0	-0.05882	0.03125	
Rm	0.023749	-0.00152	0	0	0.002657	-0.00038	0.015453	0.000758	0.007697	0	0	
Ar	-0.05601	0.001518	0.033333	0.032258	0.028593	0.00038	0.045153	-0.02933	-0.0077	-0.05882	0.03125	0.020628



## 4. Gudang Garam

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.015228	0	0	0	0	-0.05	-0.01579	0	0	-0.03743	-0.03889	
Rm	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	
Ar	0.015228	0.00038	-0.01545	-0.00076	-0.0077	-0.02794	-0.01621	-0.00688	-0.00013	-0.03755	-0.04656	-0.14157

## 5. HM Sampurna

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.02542	0	0.008696	0.025562	-0.0084	0	0	0	0	0	
Rm	0	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	
Ar	0	-0.02808	0	0.009075	0.010409	-0.00916	-0.0077	0.022056	-0.00042	-0.00588	-0.00013	-0.00983

## 6. Semen Cibinong

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.01449	-0.01471	0.014925	0.014706	0.086957	0.013333	0	0	0.052632	-0.0125	
Rm	0	0	-0.01829	-0.00856	0.020814	-0.00876	0.010483	0	0	-0.01478	0.006511	
Ar	0	-0.01449	0.003581	0.023586	-0.00611	0.095713	0.00285	0	0	0.067407	-0.01901	0.153525

## 7. Barito Pacific Timber

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.136364	0	0	0	0.16	-0.03448	-0.03571	-0.03704	0.038462	0	-0.03704	
Rm	-0.00968	0	0	0.024872	0.010143	0.020526	-0.00425	-0.00315	0	0	0.009141	
Ar	0.146047	0	0	-0.02487	0.149857	-0.05601	-0.03147	-0.03389	0.038462	0	-0.04618	0.142955

## 8. United Tractor

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	-0.01754	0.017857	0.017544	0.017241	0	-0.0339	0.017544	0.017241	0	0.084746	
Rm	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	
Ar	-0.00266	-0.01754	0.018237	0.002091	0.016483	-0.0077	-0.01184	0.017122	0.011365	-0.00013	0.084633	0.110062

## 9. Fajar Surya Wisesa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0	-0.02867	0	0.029412	0	-0.02867	0	
Rm	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	
Ar	-0.00266	0	0.00038	-0.01545	-0.00076	-0.03627	0.022056	0.02899	-0.00588	-0.0287	-0.00011	-0.0384

## 10. Unilever Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0.011111	-0.01099	0	0	0	0.022222	0.021739	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	-0.0077	0.022056	0.010689	-0.01686	-0.00013	-0.00011	-0.00667	0.009943	0.033317	0.028317

## 11. Astra Autopart

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0.020408	0.02	0	0	0	0	0	0	0	0	
Rm	-0.00022	0.014673	-0.01739	0	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	
Ar	0.00022	0.005735	0.037389	0	-0.00266	0	0.00038	-0.01545	-0.00076	-0.0077	0.022066	0.039214

## 12. Kalbe Farma

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	-0.01667	0.016949	0.033333	-0.01613	0.032787	-0.01587	-0.01613	0.081967	0.015152	0.089552	-0.05479	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.03212	0.016191	0.026637	0.005927	0.032365	-0.02175	-0.01626	0.081854	0.006477	0.077273	-0.04322	0.134381

## 13. Asahimas Flat Glass

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0.022727	0.044444	-0.02128	0	0	0	0.021739	-0.04255	
Rm	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	
Ar	-0.00266	0	0.00038	0.007274	0.043686	-0.02697	0.022056	-0.00042	-0.00588	0.021611	-0.04267	0.014412

## 14. Trias Sentosa

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0	-0.02941	0	0	0	0.060606	0	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	-0.0077	0.022056	-0.00042	-0.03529	-0.00013	-0.00011	-0.00667	0.048327	0.011578	0.015427

## 15. Mayora Indah

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0.014085	0	0.027778	0.027027	-0.03947	0	0.013699	0.027027	0.039474	0.139241	0	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.00137	-0.00076	0.020081	0.049083	-0.0399	-0.00588	0.01357	0.026914	0.032799	0.126961	0.011578	0.233089

## 16. Keramika Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	CAR
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	-0.0077	0.022056	-0.00042	-0.00588	-0.00013	-0.00011	-0.00667	-0.01228	0.011578	-0.01577

PERUSAHAAN KECIL  
TAHUN 2003

1. Igar Jaya

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	-0.05882	0	0	0	0.0625	-0.11765	0.066667	0	0.0625	0	-0.05882	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.07428	-0.00076	-0.0077	0.022056	0.062078	-0.12352	0.066539	-0.00011	0.055826	-0.01228	-0.04725	-0.05939

2. Ades Alfindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.047619	-0.04545	0.047619	0	0	0	0	0.136364	-0.08	0.086957	0	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	0.032166	-0.04621	0.039922	0.022056	-0.00042	-0.00588	-0.00013	0.136251	-0.08667	0.074677	0.011578	0.177337

3. Fast food Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.000758	0.007697	0	0	-0.01589	0.000128	0	0.006788	0.012279	0	0	
Ar	-0.00076	-0.0077	0	0	0.015894	-0.00013	0	-0.00679	-0.01228	0	0	-0.01176

4. Berlina

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	-0.01493	-0.06061	-0.12903	0	0	0	0	
Rm	0.007697	0	0	-0.01589	0.000128	0	0.006788	0.012279	0	0	0.044705	
Ar	-0.0077	0	0	0.015894	-0.01505	-0.06061	-0.13682	-0.01228	0	0	-0.04471	-0.26027

5. Intan Wijaya Chemical Industry

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0.020833	0.102041	0	0	0	0.351852	-0.31507	0.46	-0.35616	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	0.013137	0.124096	-0.00042	-0.00588	-0.00013	0.351739	-0.32174	0.447721	-0.34459	0.247726

6. Merck Indonesia

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0	-0.02105	0	0	0	0	
Rm	-0.00022	0.014673	-0.01739	0	0.002857	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	
Ar	0.00022	-0.01467	0.017389	0	-0.00266	0	-0.02067	-0.01545	-0.00076	-0.0077	0.022066	-0.02225

## 7. Pan Brothers Textile

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0.034483	0.016667	-0.01639	-0.03333	0.034483	0	0	0.016667	0	0
Rm	0.016453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	0.026786	0.038722	-0.01682	-0.03921	0.034355	-0.00011	-0.00667	0.004387	0.011578	0.036805

## 8. Lion Metal works

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rm	0	0	0	0	0.030303	0	0	0	0	0	0	0
Rm	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	
Ar	-0.00266	0	0.00038	-0.01545	0.029545	-0.0077	0.022056	-0.00042	-0.00588	-0.00013	-0.00011	0.019634

## 9. Tira

## Austine

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0	0	0	0	0	0	0	0	0	
Rm	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	0.012279	-0.01158	
Ar	-0.01545	-0.00076	-0.0077	0.022056	-0.00042	-0.00588	-0.00013	-0.00011	-0.00667	-0.01228	0.011578	-0.01577

## 10. Lion Mesh P

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0.015873	-0.01563	0.111111	0	0	0	0	0	0	0	0	
Rm	0.002657	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	
Ar	0.013216	-0.01563	0.111491	-0.01545	-0.00076	-0.0077	0.022056	-0.00042	-0.00588	-0.00013	-0.00011	0.10069

## 11. Mulia Industrindo

	-5	-4	-3	-2	-1	0	1	2	3	4	5	C Ar
Rt	0	0	0.029412	-0.02857	0.029412	0.028571	0.027778	0	0.027027	0.026316	-0.07692	
Rm	0	-0.00038	0.015453	0.000758	0.007697	-0.02206	0.000422	0.005876	0.000128	0.000113	0.006674	
Ar	0	0.00038	0.013959	-0.02933	0.021715	0.050627	0.027356	-0.00588	0.026899	0.026203	-0.0836	0.048335

LAMPIRAN 4  
TOTAL VOLUME PERDAGANGAN SEBELUM PUBLIKASI LAPORAN KEUANGAN

Perusahaan Besar 2001

No	Kode	Nama	-5	-4	-3	-2	-1
1	ASII	Astra Internasional	0.007994559	0.006704985	0.005255237	0.008314509	0.004628901
2	INDF	Indofood Sukses Makmur	0.001860419	0.000632154	6.02337E-05	0.002438838	0.000688838
3	INTP	Indocement Tunggal Perkasa	4.35996E-05	0.000677356	6.87271E-05	8.63843E-05	0.000673961
4	GGRM	Gudang Garam	0.000601064	0.000656935	0.001009309	0.001087528	0.001381694
5	HMSP	HM Sampurna	8.03333E-05	0.00004	0.000199333	0.000223444	0.000373
6	SMCB	Semen Cibinong	1.89876E-05	2.66707E-05	7.17744E-06	6.1987E-06	5.51684E-05
7	BRPT	Barito Pacific Timber	7.14286E-06	3.21429E-05	0.000450357	0.0004025	0.000278929
8	UNTR	United Tractor	0.005653468	0.001909614	0.030036232	0.010483307	0.025237125
9	FASW	Fajar Surya Wisesa	6.88086E-05	8.07139E-07	6.65889E-05	0.000336375	4.45944E-05
10	UNVR	Unilever Indonesia	8.519E-06	1.37615E-05	7.60157E-05	5.89777E-06	8.12582E-05
11	AUTO	Asira Autopart	0.001306495	0.001036668	0.000183216	0.00029048	0.000327123
12	KBLF	Kalbe Farna	0.006052347	0.007584838	0.013300542	0.003175993	0.010144404
13	AMFG	Asahimas Flat Glass	9.90783E-05	9.90783E-05	0.000239631	0.000138249	0.000306452
14	TRST	Trias Sentosa	1.15741E-06	4.21296E-05	0.000158102	9.25926E-07	0.000123843
15	MYOR	Mayora Indah	7.82693E-08	3.78954E-07	0	6.52244E-09	3.196E-08
16	KIAS	Keramika Indonesia	0	0	0	0	0
			-0.292717879	-0.234149558	-0.173464076	-0.116059374	-0.05621498

Perusahaan Kecil 2001

No	Kode	Nama	-5	-4	-3	-2	-1
1	IGAR	Igar Jaya	0.000142857	1.42857E-05	0.001087619	0	0.000280476
2	ADES	Ades Alfindo	0.000519737	0.000585526	0.005776316	0.000888158	0.002388158
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berina	0	0	0	0	0
5	INCI	Intan Wijaya Chemical Industry	1.48221E-05	5.33597E-05	0.000121542	1.48221E-05	2.96443E-06
6	MERCK	Merck Indonesia	0	0	0	0.00011607	0.000825693
7	PBRX	Pan Brothers Textile	0	0	0	0	0
8	LION	Lion Metal works	4.80621E-05	0	0	0	0.000932405
9	TIRA	Tira Austine	0	0	0	0	0
10	LMSH	Lion Mesh P	0	0	0	0	0
11	MLIA	Mulia Industrindo	0.002937642	0.001698413	0.000185185	0.000473167	0.003337868
			0.000333011	0.00021378	0.000651878	0.00013525	0.00070616

## TOTAL VOLUME PERDAGANGAN SEBELUM PUBLIKASI LAPORAN KEUANGAN

## Perusahaan Besar 2002

No	Kode	Nama	-5	-4	-3	-2	-1
1	ASII	Astra Internasional	0.022056198	0.005470465	0.0034249	0.002191577	0.00408355
2	INDF	Indofood Sukses Makmur	0.006046255	0.004415337	0.000997613	0.001426121	0.000916952
3	INTP	Indocement Tunggall Perkasa	7.33462E-05	0.000452974	0.000178337	0.000234433	3.83025E-05
4	GGRM	Gudang Garam	0.001548526	0.001460172	0.000845855	0.000687079	0.001263975
5	HMSP	HM Sampurna	0.001405444	0.001611556	0.002083778	0.001398333	0.001033
6	SMCB	Semen Cibinong	0.001078851	0.000600067	0.000261601	0.000102279	0.000514296
7	BRPT	Barito Pacific Timber	0	0	0	0	0
8	UNTR	United Tractor	0.005653468	0.001909614	0.030036232	0.010483307	0.025237125
9	FASW	Fajar Surya Wisesa	1.00892E-05	1.00892E-06	0	2.6232E-06	0
10	UNVR	Unilever Indonesia	7.40498E-05	7.07733E-05	1.24509E-05	3.66972E-05	0.000201835
11	AUTO	Astra Autopart	0.001022677	0.001277847	0.00063426	0.000147905	0.000881435
12	KBLF	Kalbe Farma	0.014436823	0.013580325	0.002557762	0.003444043	0.00599278
13	AMFG	Asahimas Flat Glass	0	0.000935484	0.000639401	0.001041475	0.000133641
14	TRST	Trias Sentosa	0.002946759	0.000360417	0.005898148	0.001040046	0.010813889
15	MYOR	Mayora Indah	7.65082E-07	8.47918E-08	1.09577E-07	3.09164E-07	1.12251E-06
16	KIAS	Keramika Indonesia	0	0	0	0	0
			-0.29080275	-0.233403169	-0.17367232	-0.116339045	-0.055816947

## Perusahaan Kecil 2002

No	Kode	Nama	-5	-4	-3	-2	-1
1	IGAR	Igar Jaya	0.001064286	0.001847619	0.014905714	0.00277619	0.002705238
2	ADES	Ades Alfindo	0	0.000769737	0.007263158	0.000815789	0.002467105
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berlina	0.001934783	0.00026087	0.002217391	0.001521739	0.000144928
5	INCI	Intan Wijaya Chemical Industry	1.18577E-05	0.000466403	0.00127668	0.001826087	0.001213439
6	MERCK	Merck Indonesia	0.002834821	0.001540179	4.46429E-05	0.000669643	0.00078125
7	PBRX	Pan Brothers Textile	1.95313E-05	0	0	0	0
8	LION	Lion Metal works	0	0	9.61243E-06	0	0
9	TIRA	Tira Austine	0	0	0	0	0
10	LMSH	Lion Mesh P	0	0	0.000104167	5.20833E-05	0
11	MLIA	Mulia Industrindo	0.000413832	0.000236206	0.000510204	0.000461073	0.000627362
			0.000570828	0.000465547	0.002393779	0.000738419	0.000721757

TOTAL VOLUME PERDAGANGAN SEBELUM  
PUBLIKASI LAPORAN KEUANGAN

Perusahaan Besar 2003

No	Kode	Nama	-5	-4	-3	-2	-1
1	ASII	Astra Internasional	0.006073284	0.00756131	0.007910183	0.010720117	0.004361412
2	INDF	Indofood Sukses Makmur	0.000107087	0.000477043	0.003049153	0.000522435	0.000152372
3	INTP	Indocement Tunggai Perka	8.05439E-05	0	0.000602925	0.000188796	0.000214603
4	GGRM	Gudang Garam	0.000159296	0.000160596	0.000200874	0.000164234	0.000300142
5	HMSP	HM Sampurna	0.001396111	0.003016556	0.001291222	0.000695778	0.001753444
6	SMCB	Semen Cibinong	0.000137644	0.00127225	0.000105557	7.70596E-05	5.36677E-05
7	BRPT	Barito Pacific Timber	0.001847371	0.000109582	0.000458885	9.93022E-05	0.001551791
8	UNTR	United Tractor	0.002003429	0.00189538	0.001577381	0.00634802	0.012557259
9	FASW	Fajar Surya Wisesa	0	0	0	0	4.43926E-05
10	UNVR	Unilever Indonesia	4.71822E-05	1.96592E-06	5.17693E-05	1.37615E-05	1.11402E-05
11	AUTO	Astra Autopart	0.004906852	0.001055989	8.72773E-05	0.000360435	0.000904087
12	KBLF	Kalbe Farma	0.021226534	0.01316787	0.017624549	0.005595668	0.040054152
13	AMFG	Asahimas Flat Glass	2.88018E-05	5.18433E-05	1.15207E-05	5.18433E-05	2.99539E-05
14	TRST	Trias Sentosa	0.000185185	0.000185185	2.31481E-05	1.15741E-05	1.38889E-05
15	MYOR	Mayora Indah	9.78366E-08	1.33058E-07	3.39167E-07	2.04805E-07	1.3945E-06
16	KIAS	Keramika Indonesia	0	0	0	0	0
			0.291870624	-0.233690841	-0.174529719	-0.11618534	-0.055176253

Perusahaan Kecil 2003

No	Kode	Nama	-5	-4	-3	-2	-1
1	IGAR	Igar Jaya	0.000643333	2.85714E-05	0.001480952	0.001662857	0.001922381
2	ADES	Ades Alfindo	0.000223684	0.000197368	0.000197368	0.000131579	0
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berlina	0.000217391	0	0	7.24638E-05	0.000376812
5	INCI	Intan Wijaya Chemical Industry	0	3.55731E-05	0.000213439	0.000541502	0
6	MERCK	Merck Indonesia	0	0	0	0	0
7	PBRX	Pan Brothers Textile	0	0	0.0009375	0.000651042	0.001529948
8	LION	Lion Metal works	0	0	0	0	0.000192249
9	TIRA	Tira Austine	0	0	0	0	0
10	LMSH	Lion Mesh P	0.00015625	0	0.000260417	0	0
11	MLIA	Mulia Industrindo	1.88964E-05	0	0.000156841	9.82615E-06	0.000126228
			0.000114505	2.37739E-05	0.000295138	0.000279025	0.000377056

**Total Volume Perdagangan sebelum Publikasi Laporan Keuangan  
2001 - 2003**

<b>Perusahaan Besar</b>				
Hari	2001	2002	2003	Total
-5	-0.292717879	-0.29080275	-0.291870624	-0.875391253
-4	-0.234149558	-0.233403169	-0.233590841	-0.701143568
-3	-0.173464076	-0.173672327	-0.174529719	-0.521666121
-2	-0.116059374	-0.116339045	-0.11618534	-0.348583759
-1	-0.056214981	-0.055816947	-0.055176253	-0.167208181

<b>Perusahaan Kecil</b>				
Hari	2001	2002	2003	Total
1	0.000333011	0.000570828	0.000114505	0.001018344
2	0.00021378	0.000465547	2.37739E-05	0.000703101
3	0.000651878	0.002393779	0.000295136	0.003340795
4	0.00013525	0.000738419	0.000279025	0.001152694
5	0.00070616	0.000721757	0.000377056	0.001804973
	0.004196251	0.000707576	0.000551405	0.005455232



## TOTAL VOLUME PERDAGANGAN SETELAH PUBLIKASI LAPORAN KEUANGAN

## Perusahaan Besar 2001

No	Kode	Nama	1	2	3	4	5
1	ASII	Astra Internasional	0.0144745	0.031359	0.015569	0.025591	0.013854
2	INDF	Indofood Sukses Makmur	0.0010413	0.003254	0.001184	0.002964	0.003816
3	INTP	Indocement Tunggai Perkasa	0.0056772	0.003405	0.000478	0.000531	0.000224
4	GGRM	Gudang Garam	0.0012772	0.001472	0.001099	0.00055	0.000333
5	HMSP	HM Sampurna	0.000586	0.000468	0.000677	0.00047	0.000205
6	SMCB	Semen Cibinong	0	0	0	0	0
7	BRPT	Barito Pacific Timber	0.0007596	0.003433	0.002287	0.009965	0.000181
8	UNTR	United Tractor	0.0471412	0.011675	0.02569	0.009604	0.003577
9	FASW	Fajar Surya Wisesa	0.0001513	2.02E-06	8.21E-05	4.44E-06	0
10	UNVR	Unilever Indonesia	7.995E-05	0.000126	0.000391	0.000269	0.000735
11	AUTO	Astra Autopart	0.0009421	0.000919	0.000971	0.000481	0.002733
12	KBLF	Kalbe Farma	0.0496191	0.015343	0.011014	0.011385	0.005942
13	AMFG	Asahimas Flat Glass	0.0004516	0.001	0.000632	1.15E-05	0.000191
14	TRST	Trias Sentosa	0.0002125	0.000402	0.000107	0.000301	9.44E-05
15	MYOR	Mayora Indah	1.507E-07	1.36E-07	1.04E-06	4.06E-07	3.65E-08
16	KIAS	Keramika Indonesia	0	0	0	0	0
			<b>0.0076509</b>	<b>0.004554</b>	<b>0.003761</b>	<b>0.003883</b>	<b>0.001993</b>

## Perusahaan Kecil 2001

No	Kode	Nama	1	2	3	4	5
1	IGAR	Igar Jaya	0.0010786	0.000457	0.000639	0.00089	0.000476
2	ADES	Ades Alfindo	0.0093684	0.006171	0.002461	0.058862	0.043921
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berlina	0.0007536	2.17E-05	0.000145	2.9E-05	0
5	INCI	Intan Wijaya Chemical Industry	0.0003024	0	9.78E-05	2.96E-05	3.85E-05
6	MERCK	Merck Indonesia	0.0012054	0.001116	0.001116	0.004487	4.46E-05
7	PBRX	Pan Brothers Textile	0	0	0	0	0
8	LION	Lion Metal works	1.922E-05	6.73E-05	1.92E-05	0	1.92E-05
9	TIRA	Tira Austine	0	0	0	0	0
10	LMSH	Lion Mesh P	0	0	0	0	0
11	MLIA	Mulia Industrindo	0.0007086	0.00045	0.002647	0.001064	0.001659
			<b>0.0012215</b>	<b>0.000753</b>	<b>0.000648</b>	<b>0.005942</b>	<b>0.004196</b>

## TOTAL VOLUME PERDAGANGAN SETELAH PUBLIKASI LAPORAN KEUANGAN

## Perusahaan Besar 2002

No	Kode	Nama	1	2	3	4	5
1	ASII	Astra Internasional	0.0117853	0.001739	0.005279	0.02588	0.020284
2	INDF	Indofood Sukses Makmur	0.0016066	0.001329	0.001946	0.000209	0.000301
3	INTP	Indocement Tunggil Perkasa	0.00018	0.000321	2.43E-05	7.61E-06	2.63E-05
4	GGRM	Gudang Garam	0.0004425	0.000949	0.000862	0.001854	0.002044
5	HMSP	HM Sampurna	0.0023952	0.004122	0.001583	0.001271	0.000982
6	SMCB	Semen Cibinong	0.0004797	0.000504	0.000362	0.000339	0.000591
7	BRPT	Barito Pacific Timber	0	0	0	0	0
8	UNTR	United Tractor	0.0471412	0.011675	0.02569	0.009604	0.003577
9	FASW	Fajar Surya Wisesa	0.0001251	0	1.03E-05	8.01E-05	0.00079
10	UNVR	Unilever Indonesia	8.453E-05	9.17E-06	0.000257	5.11E-05	3.93E-05
11	AUTO	Astra Autopart	0.0018162	0.000133	0.000369	0.000211	4.6E-05
12	KBLF	Kalbe Farma	0.0087545	0.002893	0.00944	0.006548	0.001925
13	AMFG	Asahimas Flat Glass	0.001227	0.000302	0.000165	0.00088	0.000315
14	TRST	Trias Sentosa	0.0059602	0.00079	0.00048	0.001275	0.000981
15	MYOR	Mayora Indah	3.313E-07	8.15E-08	1.49E-07	3.55E-07	1.43E-07
16	KIAS	Keramika Indonesia	0	0	0	0	0
			<b>0.0051249</b>	<b>0.001548</b>	<b>0.002904</b>	<b>0.003013</b>	<b>0.001994</b>

## Perusahaan Kecil 2002

No	Kode	Nama	1	2	3	4	5
1	IGAR	Igar Jaya	0.0002452	0.001583	0.000469	0.000802	0.000704
2	ADES	Ades Alfindo	7.237E-05	0.000243	7.89E-05	7.24E-05	7.24E-05
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berlina	0.0110435	0.006493	0.00058	0.00058	0.000652
5	INCI	Intan Wijaya Chemical Industry	0.0013794	0.000107	7.91E-06	0.000419	3.95E-06
6	MERCK	Merck Indonesia	0.0015625	0.000804	0.002366	0.000558	0.001183
7	PERX	Pan Brothers Textile	0	0.000521	0.002819	0.000586	0.000513
8	LION	Lion Metal works	6.729E-05	0	0	0	0
9	TIRA	Tira Austine	0	0	0	0	0
10	LMSH	Lion Mesh P	5.208E-05	0	0	0	0
11	MLIA	Mulia Industrindo	0.0003844	0.000231	0.0003819	0.000522	3.78E-05
			<b>0.0013461</b>	<b>0.000907</b>	<b>0.000922</b>	<b>0.000322</b>	<b>0.000708</b>

## TOTAL VOLUME PERDAGANGAN SETELAH PUBLIKASI LAPORAN KEUANGAN

## Perusahaan Besar 2003

No	Kode	Nama	1	2	3	4	5
1	ASII	Astra Internasional	0.0018361	0.00257	0.00533	0.0091	0.005944
2	INDF	Indofood Sukses Makmur	0.0008121	0.004601	0.001501	1.27E-05	0.000258
3	INTP	Indocement Tunggai Perkasa	0.0006943	8.01E-06	3.41E-05	1.18E-05	4.44E-05
4	GGRM	Gudang Garam	0.0002921	0.00031	0.000595	0.002791	0.003189
5	HMSP	HM Sampurna	0.00073	0.001968	0.00079	0.000572	0.000477
6	SMCB	Semen Cibirong	3.579E-05	3.47E-05	2.78E-05	4.16E-05	5.86E-05
7	BRPT	Barito Pacific Timber	0.0003883	0.000144	0.00044	0.000241	0.000153
8	UNTR	United Tractor	0.0013102	0.003386	0.002567	0.005678	0.03081
9	FASW	Fajar Surya Wisesa	0	0	0	0	0
10	UNVR	Unilever Indonesia	4.456E-05	6.55E-05	0	7.14E-05	0.000202
11	AUTO	Astra Autopart	0.000499	0.000625	0.001732	0.001274	0.000836
12	KBLF	Kalbe Farma	0.0123267	0.035109	0.025122	0.048281	0.027204
13	AMFG	Asahimas Flat Glass	0.0001774	3.46E-05	3E-05	0.000132	0.000781
14	TRST	Trias Sentosa	0.0006331	0.000156	4.63E-06	0.000351	0.000338
15	MYOR	Mayora Indah	1.957E-08	1.87E-07	8E-07	1.35E-06	9.23E-06
16	KIAS	Keramka Indonesia	0	0	0	0	0
			<b>0.0012362</b>	<b>0.003063</b>	<b>0.002386</b>	<b>0.004285</b>	<b>0.004394</b>

## Perusahaan kecil 2003

No	Kode	Nama	1	2	3	4	5
1	IGAR	Igar Jaya	0.0002943	4.76E-07	0.00081	0.006554	0.001589
2	ADES	Ades Alfindo	0	0.00098	7.24E-05	0.000822	0.000197
3	FAST	Fast food Indonesia	0	0	0	0	0
4	BRNA	Berlina	0.0013686	5.07E-05	7.25E-06	0	2.9E-05
5	INCI	Intan Wijaya Chemical Industry	0	3.95E-05	0.000198	0.000206	1.98E-05
6	MERCK	Merck Indonesia	4.464E-05	0	0	0.000112	0
7	PBRX	Pan Brothers Textile	0.0001302	0	0	0.002604	0.001152
8	LION	Lion Metal works	0	0	4.81E-05	0	0
9	TIRA	Tira Austine	0	0	0	0	0
10	LMISH	Lion Mesh P	0	0	0	0.00026	0.000208
11	MLIA	Mulia Industrindo	4.535E-05	0.000192	0.000952	0.000113	0.00287
			<b>0.0001713</b>	<b>0.000115</b>	<b>0.00019</b>	<b>0.00097</b>	<b>0.000551</b>

**Total Volume Perdagangan sesudah Publikasi Laporan Keuangan  
2001-2003**

<b>Perusahaan Besar</b>					
<b>Hari</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>Total</b>	<b>Total</b>
1	0.00765087	0.0051249	0.001236233		0.014012
2	0.004553643	0.001547893	0.003063292		0.00916483
3	0.003761393	0.002904181	0.002385833		0.00905141
4	0.003882954	0.003013116	0.004284938		0.01118101
5	0.001992843	0.0019939	0.004394098		0.00838084

<b>Perusahaan Kecil</b>					
<b>Hari</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>Total</b>	<b>Total</b>
1	0.001221471	0.001346069	0.000171278		0.00273882
2	0.000753071	0.000907336	0.000114816		0.00177522
3	0.000647617	0.000921753	0.000189746		0.00175912
4	0.005941904	0.000321722	0.000970091		0.00723372
5	0.004196251	0.000707576	0.000551405		0.00545523

## LAMPIRAN 5

### T-Test : Cumulative Abnormal Return Perusahaan besar

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair	CARSBLM	.1395	6	.2903	.1185
1	CARSTLH	2.9479	6	4.4659	1.8232

Paired Samples Correlations

		N	Correlation	Sig.
Pair	CARSBLM & CARSTLH	6	.770	.074
1				

Paired Samples Test

		Paired Differences				
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference	
					Lower	Upper
Pair	CARSBLM - CARSTLH	-2.8084	4.2465	1.7336	-7.2648	1.6480
1						

Paired Samples Test

		t	df	Sig. (2-tailed)
Pair	CARSBLM - CARSTLH	-1.620	5	.166
1				

## LAMPIRAN 6

### T-Test : Cumulative Abnormal Return Perusahaan Kecil

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	SBLKCL	.1938	5	.4349	.1945
	STLHKCL	.2434	5	.5457	.2440

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	SBLKCL & STLHKCL	5	-.294	.631

Paired Samples Test

		Paired Differences					t
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		
					Lower	Upper	
Pair 1	SBLKCL - STLHKCL	-4.96E-02	.7915	.3540	-1.0324	.9332	-.140

Paired Samples Test

		df	Sig. (2-tailed)
Pair 1	SBLKCL - STLHKCL	4	.895

## LAMPIRAN 7

## T-Test : Trading volume Activity Perusahaan Besar

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	TVASBLM	-.5228	5	.2797	.1251
	TVASTLH	1.036E-02	5	2.295E-03	1.026E-03

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	TVASBLM & TVASTLH	5	-.637	.247

Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 TVASBLM - TV	-.5332	.2812	.1257	-.8823	-.1840	-4.240	4	.013

## LAMPIRAN 8

### T-Test : Trading volume Activity Perusahaan Kecil

#### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair	KCLSBLM	1.604E-03	5	1.051E-03	4.698E-04
1	KCLSTLH	3.792E-03	5	2.445E-03	1.094E-03

#### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	KCLSBLM & KCLSTLH	5	-.225	.716

#### Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 KCLSBLM - KCL	-.0022	2.871E-03	84E-03	-.0058	76E-03	-1.705	4	.163