

**LAMPIRAN-LAMPIRAN**

## Lampiran 1

### Daftar Perusahaan Manufaktur

NO	PERUSAHAAN	
	KODE	NAMA LENGKAP
1	ADES	Akasha Wira International Tbk
2	ADMG	Polychem Indonesia Tbk
3	AISA	Tiga Pilar Sejahtera Food Tbk
4	AKKU	Alam Karya Unggul Tbk
5	AKPI	Argha Karya Prima Industry Tbk
6	ALDO	Alkindo Naratama Tbk
7	ALKA	Alaska Industrindo Tbk
8	ALMI	Alumindo Light Metal Industry Tbk
9	AMFG	Asahimas Flat Glass Tbk
10	APLI	Asiaplast Industries Tbk
11	ARGO	Argo Pantas Tbk
12	ARNA	Arwana Citra Mulia Tbk
13	ASII	Astra International Tbk
14	AUTO	Astra Auto Part Tbk
15	BIMA	Primarindo Asia Infrastructure Tbk
16	BRAM	Indo Kordsa Tbk
17	BRNA	Berlina Tbk
18	BRPT	Barito Pasific Tbk
19	BTON	Beton Jaya Manunggal Tbk
20	BUDI	Budi Acid Jaya Tbk
21	CEKA	Cahaya Kalbar Tbk
22	CNTB	Asuransi Harta Aman Pratama Tbk
23	CNTX	Centex Tbk
24	CPIN	Charoen Pokphand Indonesia Tbk
25	CTBN	Citra Turbindo Tbk
26	DAVO	Davomas Abadi Tbk
27	DLTA	Delta Djakarta Tbk
28	DPNS	Duta Pertiwi Nusantara
29	DVLA	Darya Varia Laboratoria Tbk
30	EKAD	Ekadharna International Tbk
31	ERTX	Eratex Djaya Tbk
32	ESTI	Ever Shine Textile Industry Tbk
33	ETWA	Eterindo Wahanatama Tbk

34	FASW	Fajar Surya Wisesa Tbk
35	FPNI	Titan Kimia Nusantara Tbk
36	GDST	Gunawan Dianjaya Steel Tbk
37	GDYR	Goodyear Indonesia Tbk
38	GGRM	Gudang Garam Tbk
39	GJTL	Gajah Tunggal Tbk
40	HDTX	Pan Asia Indosyntec Tbk
41	HMSP	Hanjaya Mandala Sampoerna Tbk
42	ICBP	Indofood CBP Sukses Makmur Tbk
43	IGAR	Champion Pasific Indonesia Tbk
44	IKAI	Inti Keramik Alam Asri Industri Tbk
45	IKBI	Sumi Indo Kabel Tbk
46	IMAS	Indomobil Sukses International Tbk
47	INAF	Indofarma Tbk
48	INAI	Indal Aluminium Industry Tbk
49	INCI	Intan Wijaya International Tbk
50	INDF	Indofood Sukses Makmur Tbk
51	INDR	Indo Rama Synthetic Tbk
52	INDS	Indospring Tbk
53	INKP	Indah Kiat Pulp & paper Tbk
54	INRU	Toba Pulp Lestari Tbk
55	INTP	Indocement Tunggul Prakasa Tbk.
56	IPOL	Indopoly Swakarsa Industry Tbk
57	ITMA	Itamaraya Tbk
58	JECC	Jemblo Cable Company Tbk
59	JKSW	Jakarta Kyoei Steel Work LTD Tbk
60	JPFA	Japfa Comfeed Indonesia Tbk
61	JPRS	Jaya Pari Steel Tbk
62	KAEF	Kimia Farma Tbk
63	KARW	Karwell Indonesia Tbk
64	KBLI	KMII Wire and Cable Tbk
65	KBLM	Kabelindo Murni Tbk
66	KBRI	Kertas Basuki Rachmat Indonesia Tbk
67	KDSI	Kedawung Setia Industrial Tbk
68	KIAS	Keramika Indonesia Assosiasi Tbk
69	KICI	Kedaung Indag Can Tbk
70	KLBF	Kalbe Frma Tbk
71	KRAS	Krakatau Steel Tbk

72	LION	Lion Metal Works Tbk
73	LMPI	Langgeng Makmur Industry Tbk
74	LMSH	Lionmesh Prima Tbk
75	LPIN	Multi Prima Sejahtera Tbk
76	MAIN	Malindo Feedmill Tbk
77	MASA	Multistrada Arah Sarana Tbk
78	MBTO	Martina Berto Tbk
79	MERK	Merck Tbk
80	MLBI	Multi Bintang Indonesia Tbk
81	MLIA	Mulia Industrindo Tbk
82	MRAT	Mustika Ratu Tbk
83	MYOR	Mayora Indah Tbk
84	MYRX	Hanson International Tbk
85	MYTX	Apac Citra Centertex Tbk
86	NIKL	Pelat Timah Nusantara Tbk
87	NIPS	Nippres Tbk
88	PAFI	Pan Asia Filament Inti Tbk
89	PBRX	Pan Brothers Tbk
90	PICO	Pelangi Indah Canindo Tbk
91	POLY	Asia Pasific Fibers Tbk
92	PRAS	Prima alloy steer Universal Tbk
93	PSDN	Prashida Aneka Niaga Tbk
94	PTSN	Sat Nusa Persada Tbk
95	PYFA	Pyridam Farma Tbk
96	RICY	Ricky Putra Globalindo Tbk
97	RMBA	Bentoel International Investama Tbk
98	ROTI	Nippon Indosari Corporindo Tbk
99	SAIP	Surabaya Agung Industry pulp & kertas Tbk
100	SCCO	Supreme Cable Manufacturing and Commerce Tbk
101	SCPI	Schering Plough Indonesia Tbk
102	SIAP	Sekawan Intipratama Tbk
103	SIMA	Siwani Makmur Tbk
104	SIMM	Surya Intrindo Makmur Tbk
105	SIPD	Siearad Produce Tbk
106	SKLT	Sekar Laut Tbk
107	SMCB	Holcim Indonesia Tbk
108	SMGR	Semen Gresik
109	SMSM	Selamat Sempurna Tbk

110	SOBI	Sorini Arga Asia Corporindo Tbk
111	SPMA	Suparma Tbk
112	SQBI	Taisho Pharmaceutical Indonesia Tbk
113	SRSN	Indo Acitama Tbk
114	SSTM	Sunson Textile Mnufacturer Tbk
115	STTP	Siantar Top Tbk
116	SULI	Sumalindo Lestari Jaya Tbk
117	TBMS	Tembaga Mulia Semanan Tbk
118	TCID	Mandom Indonesia Tbk
119	TIRT	Tirta Mahakam Resources Tbk
120	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
121	TOTO	Surya Toto Indonesia Tbk
122	TPIA	Chandra Asri Petrochemical
123	TRST	Trias Sentosa Tbk
124	TSPC	Tempo Scan Pasific Tbk
125	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
126	UNIC	Unggul Indah Cahaya Tbk
127	UNIT	Nusantara Inti Corpora Tbk
128	UNTX	Unitex Tbk
129	UNVR	Unilever Indonesia Tbk
130	VOKS	Voksel Electric Tbk
131	YPAS	Yana Prima Hata Persada Tbk

## Lampiran 2

## Daftar Sampel Penelitian

NO	PERUSAHAAN	
	KODE	NAMA LENGKAP
1	ADES	Akasha Wira International Tbk
2	AISA	Tiga Pilar Sejahtera Food Tbk
3	AKPI	Argha Karya Prima Industry Tbk
4	ALKA	Alaska Industrindo Tbk
5	ALMI	Alumindo Light Metal Industry Tbk
6	AMFG	Asahimas Flat Glass Tbk
7	APLI	Asiaplast Industries Tbk
8	ARNA	Arwana Citra Mulia Tbk
9	ASII	Astra International Tbk
10	AUTO	Astra Otoparts Tbk
11	BRNA	Berlina Tbk
12	BTON	Beton Jaya Manunggal Tbk
13	BUDI	Budi Acid Jaya Tbk
14	CPIN	Charoen Pokphand Indonesia Tbk
15	DLTA	Delta Djakarta Tbk
16	DVLA	Darya Varia Laboratoria Tbk
17	EKAD	Ekadharma International Tbk
18	ETWA	Eterindo Wahanatama Tbk
19	FASW	Fajar Surya Wisesa Tbk
20	GGRM	Gudang Garam Tbk
21	GJTL	Gajah Tunggal Tbk
22	HDTX	Pan Asia Indosyntec Tbk
23	HMSP	Hanjaya Mandala Sampoerna Tbk
24	IGAR	Champion Pasific Indonesia Tbk
25	IMAS	Indomobil Sukses International Tbk
26	INAF	Indofarma Tbk
27	INDF	Indofood Sukses Makmur Tbk
28	INDS	Indospring Tbk
29	INTP	Indocement Tunggal Prakasa Tbk.
30	JPFA	Japfa Comfeed Indonesia Tbk
31	JPRS	Jaya Pari Steel Tbk
32	KAEF	Kimia Farma Tbk
33	KBLI	KMII Wire and Cable Tbk
34	KBLM	Kabelindo Murni Tbk

35	KDSI	Kedawung Setia Industrial Tbk
36	KLBF	Kalbe Frma Tbk
37	LION	Lion Metal Works Tbk
38	LMPI	Langgeng Makmur Industry Tbk
39	LMSH	Lionmesh Prima Tbk
40	LPIN	Multi Prima Sejahtera Tbk
41	MAIN	Malindo Feedmill Tbk
42	MERK	Merck Tbk
43	MRAT	Mustika Ratu Tbk
44	NIPS	Nippres Tbk
45	PBRX	Pan Brothers Tbk
46	PICO	Pelangi Indah Canindo Tbk
47	PSDN	Prashida Aneka Niaga Tbk
48	PYFA	Pyridam Farma Tbk
49	RICY	Ricky Putra Globalindo Tbk
50	SCCO	Supreme Cable Manufacturing and Commerce Tbk
51	SIAP	Sekawan Intipratama Tbk
52	SIPD	Siearad Produce Tbk
53	SKLT	Sekar Laut Tbk
54	SMCB	Holcim Indonesia Tbk
55	SMGR	Semen Gresik
56	SMSM	Selamat Sempurna Tbk
57	SPMA	Suparma Tbk
58	SQBI	Taisho Pharmaceutical Indonesia Tbk
59	SRSN	Indo Acitama Tbk
60	TCID	Mandom Indonesia Tbk
61	TOTO	Surya Toto Indonesia Tbk
62	TRST	Trias Sentosa Tbk
63	TSPC	Tempo Scan Pasific Tbk
64	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
65	UNIT	Nusantara Inti Corpora Tbk
66	UNVR	Unilever Indonesia Tbk
67	VOKS	Voksel Electric Tbk
68	YPAS	Yana Prima Hata Persada Tbk

### Lampiran 3

#### Sampel yang memiliki data outlier

NO	PERUSAHAAN		TAHUN DATA OUTLIER
	KODE	NAMA LENGKAP	
1	AISA	Tiga Pilar Sejahtera Food Tbk	2012
2	AKPI	Argha Karya Prima Industry Tbk	2011
3	AMFG	Asahimas Flat Glass Tbk	2011, 2012
4	AUTO	Astra Otoparts Tbk	2010, 2011, 2012
5	BRNA	Berlina Tbk	2012
6	CPIN	Charoen Pokphand Indonesia Tbk	2010
7	DLTA	Delta Jakarta Tbk	2011
8	DVLA	Darya Varia Laboratoria Tbk	2011, 2012
9	ETWA	Eterindo Wahanatama Tbk	2010
10	FASW	Fajar Surya Wisesa Tbk	2010, 2012
11	GGRM	Gudang Garam Tbk	2012
12	HDTX	Pan Asia Indosyntec Tbk	2010
13	IMAS	Indomobil Sukses International Tbk	2012
14	INDF	Indofood Sukses Makmur Tbk	2011, 2012
15	KAEF	Kimia Farma Tbk	2012
16	KBLM	Kabelindo Murni Tbk	2010
17	MAIN	Malindo Feedmill Tbk	2011
18	MERK	Merck Tbk	2010
19	PICO	Pelangi Indah Canindo Tbk	2010, 2011, 2012
20	PSDN	Prashida Aneka Niaga Tbk	2011, 2012
21	PYFA	Pyridam Farma Tbk	2010, 2012
22	SIAP	Sekawan Intipratama Tbk	2012
23	SIPD	Siearad Produce Tbk	2012
24	SMCB	Holcim Indonesia Tbk	2010
25	SMGR	Semen Gresik	2010, 2011
26	TCID	Mandom Indonesia Tbk	2010, 2012
27	TOTO	Surya Toto Indonesia Tbk	2012
28	TRST	Trias Sentosa Tbk	2010
29	TSPC	Tempo Scan Pasific Tbk	2012
30	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk	2011
31	UNVR	Unilever Indonesia Tbk	2010
32	YPAS	Yana Prima Hata Persada Tbk	2010, 2011, 2012



**Lampiran 4**

**DATA NILAI CAR, UE dan ERC**

**Sebelum data dioutlier (204 sampel)**

TAHUN		2010			TAHUN		2011			TAHUN		2012		
NO	KODE	CAR	UE	ERC	NO	KODE	CAR	UE	ERC	NO	KODE	CAR	UE	ERC
1	ADES	0,48020	0,04063	7,06955	1	ADES	-0,02166	-0,01563	13,73794	1	ADES	-0,14214	0,09604	-3,48961
2	AISA	-0,08519	0,05322	-5,22692	2	AISA	-0,06496	0,03699	-6,97429	2	AISA	-0,04802	-0,00412	58,48166
3	AKPI	-0,05329	-0,0707	3,484035	3	AKPI	0,02328	-0,0052	32,58578	3	AKPI	0,02365	-0,0412	4,112846
4	ALKA	-0,01115	-0,03884	5,256394	4	ALKA	-0,02174	0,07158	-3,00016	4	ALKA	-0,00542	-0,08842	2,243988
5	ALMI	-0,01115	0,09654	-2,11457	5	ALMI	-0,11198	0,04275	-7,134	5	ALMI	0,16897	-0,20397	0,117813
6	AMFG	0,09417	0,32865	-0,30071	6	AMFG	-0,02502	0,00224	-97,2704	6	AMFG	-0,01259	0,00351	-58,5483
7	APLI	0,02638	-0,09097	1,831607	7	APLI	0,29622	-0,07367	-1,40122	7	APLI	-0,02841	-0,10813	2,047586
8	ARNA	-0,01882	0,10323	-2,05202	8	ARNA	0,01220	0,03103	-5,82566	8	ARNA	0,09092	0,09041	-1,12909
9	ASII	0,01554	-0,71367	0,248651	9	ASII	-0,06190	-0,05701	4,470947	9	ASII	0,06769	0,00554	-22,6163
10	AUTO	-0,05840	-0,60870	0,41302	10	AUTO	-0,04468	-0,00196	121,2144	10	AUTO	0,05313	0,00353	-39,6305
11	BUDI	0,01375	-0,10909	1,643157	11	BUDI	-0,06255	0,01659	-15,4032	11	BUDI	-0,03357	-0,05992	3,781384
12	BRNA	0,02237	0,87500	-0,19501	12	BRNA	0,08812	-0,12063	0,869438	12	BRNA	-0,04528	0,00791	-30,1251
13	BTON	-0,00900	-0,01953	10,34467	13	BTON	0,04742	0,17656	-0,82455	13	BTON	0,03119	0,09310	-1,73795
14	CPIN	8,90795	0,08222	105,9926	14	CPIN	-0,00227	0,00608	-32,1111	14	CPIN	-0,03419	0,00930	-24,4231
15	DLTA	-0,01115	0,01316	-15,511	15	DLTA	-0,00387	0,00287	-68,6744	15	DLTA	0,02920	0,03531	-4,63903
16	DVLA	-0,00862	0,04698	-4,29173	16	DVLA	-0,04613	0,00769	-31,0863	16	DVLA	9,00795	0,02174	405,4876
17	EKAD	-0,03604	0,06000	-3,81727	17	EKAD	0,05961	0,01176	-11,3385	17	EKAD	0,00529	0,04643	-4,04291
18	ETWA	-0,28764	0,00272	-176,755	18	ETWA	-0,02142	0,15539	-1,37989	18	ETWA	0,01924	-0,08202	2,118414

19	FASW	-0,02149	0,00201	-106,911	19	FASW	0,18060	-0,02115	0,586479	19	FASW	2,83297	-0,01172	-225,276
20	GGRM	-0,02992	0,01666	-13,3812	20	GGRM	0,06917	0,00973	-12,7329	20	GGRM	0,04913	-0,00738	19,49106
21	GJTL	-0,06087	-0,05176	4,904287	21	GJTL	-0,05903	-0,01826	13,80181	21	GJTL	0,01240	0,06757	-2,67256
22	HDTX	-0,01034	-0,00039	522,8623	22	HDTX	0,34966	0,04924	3,181502	22	HDTX	-0,05088	-0,04574	5,332337
23	HMSP	0,02233	0,02923	-5,8387	23	HMSP	-0,01933	0,01332	-15,9387	23	HMSP	0,01848	0,01100	-15,8659
24	IGAR	-0,01115	0,06555	-3,11449	24	IGAR	-0,05281	0,02129	-11,5481	24	IGAR	0,00640	-0,01971	9,469757
25	IMAS	-0,00054	1,01846	-0,19003	25	IMAS	-0,05641	-0,01339	18,63272	25	IMAS	-0,00451	-0,00448	44,08963
26	INAF	0,06339	0,04048	-3,20174	26	INAF	0,02667	0,09850	-1,68863	26	INAF	-0,02959	0,01074	-20,7323
27	INDF	0,03421	0,02817	-5,63701	27	INDF	-0,02521	0,00287	-75,9842	27	INDF	-0,00905	0,00457	-44,2585
28	INDS	0,20096	0,32415	0,024567	28	INDS	0,24645	-0,12536	-0,42638	28	INDS	-0,07311	-0,03683	7,226105
29	INTP	-0,00796	0,00948	-21,1899	29	INTP	0,06316	0,00561	-23,1282	29	INTP	0,00778	0,01854	-9,9923
30	JPFA	-0,05424	0,25000	-0,98897	30	JPFA	-0,08254	-0,05238	5,260243	30	JPFA	0,04078	0,04549	-3,34625
31	JPRS	-0,04360	0,13374	-1,76918	31	JPRS	0,02136	0,02069	-8,2958	31	JPRS	-0,01385	-0,07629	2,711476
32	KAEF	0,08742	0,10811	-0,97656	32	KAEF	-0,01049	0,03742	-5,43786	32	KAEF	8,63638	0,01765	299,7738
33	KBLI	-0,06944	0,12304	-2,13304	33	KBLI	-0,04417	0,04800	-4,94101	33	KBLI	0,13890	0,14750	-0,36681
34	KBLM	-0,01115	0,00870	-23,4767	34	KBLM	-0,04653	0,12727	-1,88202	34	KBLM	0,15544	0,03509	-1,07059
35	KDSI	0,04526	0,10168	-1,45301	35	KDSI	0,05574	0,07077	-1,93961	35	KDSI	-0,01502	0,13314	-1,56235
36	KLBF	0,07260	0,15385	-0,78257	36	KLBF	0,01363	-0,03231	5,55194	36	KLBF	0,02364	0,00735	-23,033
37	LION	0,23885	0,04850	0,945459	37	LION	0,11069	0,07026	-1,17141	37	LION	-0,06074	0,12019	-2,11113
38	LMPI	-0,06595	-0,01474	17,56309	38	LMPI	0,23713	0,00967	4,565328	38	LMPI	-0,03304	-0,01493	15,14306
39	LMSH	0,04257	0,19846	-0,75798	39	LMSH	-0,01710	0,07688	-2,73299	39	LMSH	-0,16001	0,63300	-0,55768
40	LPIN	-0,06697	0,16727	-1,55419	40	LPIN	0,01242	-0,04224	4,275092	40	LPIN	-0,06083	0,11273	-2,25172
41	MAIN	0,02910	-0,65556	0,250018	41	MAIN	-0,01025	0,00469	-43,3606	41	MAIN	-0,08258	0,05918	-4,65631
42	MERK	-0,01660	-0,01449	14,46658	42	MERK	-0,00114	0,05199	-3,73422	42	MERK	-0,00518	-0,04156	4,768175
43	MRAT	0,05125	0,02025	-6,999	43	MRAT	0,01271	0,01231	-14,6485	43	MRAT	0,21628	0,01400	1,662614

44	NIPS	-0,00472	0,3097	-0,63851	44	NIPS	0,03650	0,0652	-2,40188	44	NIPS	0,10053	0,0465	-1,98861
45	PBRX	-0,05717	0,13793	-1,81376	45	PBRX	-0,00623	-0,03438	5,79583	45	PBRX	0,06339	0,01364	-9,5045
46	PICO	0,07341	-0,00477	25,05599	46	PICO	0,11932	0,00242	-30,4315	46	PICO	-0,11980	-0,01026	30,49036
47	PSDN	-0,02648	-0,09459	2,320227	47	PSDN	-0,01034	-0,00113	180,7492	47	PSDN	0,27990	0,00281	30,96374
48	PYFA	0,40930	0,00727	29,7406	48	PYFA	-0,01566	0,01433	-14,5605	48	PYFA	0,07094	0,00142	-85,9272
49	RICY	-0,14178	0,07012	-4,77413	49	RICY	0,06925	0,01381	-8,95921	49	RICY	-0,00381	0,03565	-5,52034
50	SCCO	-0,02648	0,15725	-1,39573	50	SCCO	-0,02174	0,12154	-1,76682	50	SCCO	0,01928	0,09312	-1,86551
51	SIAP	0,34308	0,02174	6,90361	51	SIAP	-0,01275	-0,03837	5,362085	51	SIAP	-0,05088	0,00204	-119,503
52	SIPD	0,14992	0,05100	-0,84475	52	SIPD	-0,05116	-0,05859	4,167207	52	SIPD	-0,01684	0,00056	-377,704
53	SKLT	-0,04608	-0,07687	3,110335	53	SKLT	-0,02916	0,01179	-18,8497	53	SKLT	-0,01426	0,02057	-10,0753
54	SMCB	-0,05910	-0,00581	43,41803	54	SMCB	0,08999	0,01378	-7,47658	54	SMCB	0,04407	0,01701	-8,75493
55	SMGR	-0,27381	0,00623	-74,9873	55	SMGR	-0,00081	0,00519	-37,3774	55	SMGR	0,07431	0,01354	-8,76765
56	SMSM	-0,04593	0,01600	-14,933	56	SMSM	-0,01672	0,03333	-6,29154	56	SMSM	0,01122	0,01304	-13,9365
57	SPMA	-0,04417	0,00976	-24,3098	57	SPMA	0,00325	0,00870	-21,8214	57	SPMA	-0,01371	0,02083	-9,92195
58	SQBI	-0,04523	-0,03245	7,340454	58	SQBI	-0,09902	0,02143	-13,6236	58	SQBI	-0,00458	0,01079	-18,3076
59	SRSN	-0,13714	-0,03866	8,540203	59	SRSN	-0,03203	0,03917	-5,74541	59	SRSN	-0,05088	-0,02148	11,35323
60	TCID	-0,04523	0,00420	-56,7538	60	TCID	0,04986	0,00583	-24,5379	60	TCID	0,29280	0,00675	14,77776
61	TOTO	-0,01033	0,26000	-0,78206	61	TOTO	-0,01034	-0,08903	2,284093	61	TOTO	-0,05596	0,00072	-345,779
62	TRST	-0,02716	-0,00909	24,21706	62	TRST	-0,01649	0,01111	-18,8543	62	TRST	-0,08719	-0,07692	3,642481
63	TSPC	0,01336	0,03973	-4,52192	63	TSPC	-0,02020	0,00994	-21,4457	63	TSPC	-0,00167	0,00549	-35,4577
64	ULTJ	0,30482	0,02857	3,913591	64	ULTJ	-0,00158	0,00538	-36,1355	64	ULTJ	0,66872	0,07222	6,586901
65	UNIT	-0,02648	-0,08130	2,699615	65	UNIT	-0,12092	0,09353	-3,35652	65	UNIT	-0,17483	-0,08667	4,244158
66	UNVR	8,81187	0,00407	2116,411	66	UNVR	-0,04631	0,00618	-38,7112	66	UNVR	-0,01193	0,00468	-43,7809
67	VOKS	-0,79334	-0,12405	7,951271	67	VOKS	-0,91100	0,26813	-4,11737	67	VOKS	0,05165	0,05333	-2,65058
68	YPAS	-0,00986	0,00588	-34,4864	68	YPAS	-0,02129	-0,01029	20,81682	68	YPAS	-0,01361	-0,00029	702,4773

## Lampiran 5

## DATA NILAI CAR, UE dan ERC

Setelah data dioutlier (158 Sampel)

TAHUN		2010			2011					2012				
NO	KODE	CAR	UE	ERC	NO	KODE	CAR	UE	ERC	NO	KODE	CAR	UE	ERC
1	ADES	0,48020	0,04063	7,06955	1	ADES	-0,02166	-0,01563	13,73794	1	ADES	-0,14214	0,09604	-3,48961
2	AISA	-0,08519	0,05322	-5,22692	2	AISA	-0,06496	0,03699	-6,97429	2	AKPI	0,02365	-0,0412	4,112846
3	AKPI	-0,05329	-0,0707	3,484035	3	ALKA	-0,02174	0,07158	-3,00016	3	ALKA	-0,00542	-0,08842	2,243988
4	ALKA	-0,01115	-0,03884	5,256394	4	ALMI	-0,11198	0,04275	-7,134	4	ALMI	0,16897	-0,20397	0,117813
5	ALMI	-0,01115	0,09654	-2,11457	5	APLI	0,29622	-0,07367	-1,40122	5	APLI	-0,02841	-0,10813	2,047586
6	AMFG	0,09417	0,32865	-0,30071	6	ARNA	0,01220	0,03103	-5,82566	6	ARNA	0,09092	0,09041	-1,12909
7	APLI	0,02638	-0,09097	1,831607	7	ASII	-0,06190	-0,05701	4,470947	7	ASII	0,06769	0,00554	-22,6163
8	ARNA	-0,01882	0,10323	-2,05202	8	BUDI	-0,06255	0,01659	-15,4032	8	BUDI	-0,03357	-0,05992	3,781384
9	ASII	0,01554	-0,71367	0,248651	9	BRNA	0,08812	-0,12063	0,869438	9	BTON	0,03119	0,09310	-1,73795
10	BUDI	0,01375	-0,10909	1,643157	10	BTON	0,04742	0,17656	-0,82455	10	CPIN	-0,03419	0,00930	-24,4231
11	BRNA	0,02237	0,87500	-0,19501	11	CPIN	-0,00227	0,00608	-32,1111	11	DLTA	0,02920	0,03531	-4,63903
12	BTON	-0,00900	-0,01953	10,34467	12	EKAD	0,05961	0,01176	-11,3385	12	EKAD	0,00529	0,04643	-4,04291
13	DLTA	-0,01115	0,01316	-15,511	13	ETWA	-0,02142	0,15539	-1,37989	13	ETWA	0,01924	-0,08202	2,118414
14	DVLA	-0,00862	0,04698	-4,29173	14	FASW	0,18060	-0,02115	0,586479	14	GJTL	0,01240	0,06757	-2,67256
15	EKAD	-0,03604	0,06000	-3,81727	15	GGRM	0,06917	0,00973	-12,7329	15	HDTX	-0,05088	-0,04574	5,332337
16	GGRM	-0,02992	0,01666	-13,3812	16	GJTL	-0,05903	-0,01826	13,80181	16	HMSP	0,01848	0,01100	-15,8659
17	GJTL	-0,06087	-0,05176	4,904287	17	HDTX	0,34966	0,04924	3,181502	17	IGAR	0,00640	-0,01971	9,469757
18	HMSP	0,02233	0,02923	-5,8387	18	HMSP	-0,01933	0,01332	-15,9387	18	INAF	-0,02959	0,01074	-20,7323

19	IGAR	-0,01115	0,06555	-3,11449	19	IGAR	-0,05281	0,02129	-11,5481	19	INDS	-0,07311	-0,03683	7,226105
20	IMAS	-0,00054	1,01846	-0,19003	20	IMAS	-0,05641	-0,01339	18,63272	20	INTP	0,00778	0,01854	-9,9923
21	INAF	0,06339	0,04048	-3,20174	21	INAF	0,02667	0,09850	-1,68863	21	JPFA	0,04078	0,04549	-3,34625
22	INDF	0,03421	0,02817	-5,63701	22	INDS	0,24645	-0,12536	-0,42638	22	JPRS	-0,01385	-0,07629	2,711476
23	INDS	0,20096	0,32415	0,024567	23	INTP	0,06316	0,00561	-23,1282	23	KBLI	0,13890	0,14750	-0,36681
24	INTP	-0,00796	0,00948	-21,1899	24	JPFA	-0,08254	-0,05238	5,260243	24	KBLM	0,15544	0,03509	-1,07059
25	JPFA	-0,05424	0,25000	-0,98897	25	JPRS	0,02136	0,02069	-8,2958	25	KDSI	-0,01502	0,13314	-1,56235
26	JPRS	-0,04360	0,13374	-1,76918	26	KAEF	-0,01049	0,03742	-5,43786	26	KLBF	0,02364	0,00735	-23,033
27	KAEF	0,08742	0,10811	-0,97656	27	KBLI	-0,04417	0,04800	-4,94101	27	LION	-0,06074	0,12019	-2,11113
28	KBLI	-0,06944	0,12304	-2,13304	28	KBLM	-0,04653	0,12727	-1,88202	28	LMPI	-0,03304	-0,01493	15,14306
29	KDSI	0,04526	0,10168	-1,45301	29	KDSI	0,05574	0,07077	-1,93961	29	LMSH	-0,16001	0,63300	-0,55768
30	KLBF	0,07260	0,15385	-0,78257	30	KLBF	0,01363	-0,03231	5,55194	30	LPIN	-0,06083	0,11273	-2,25172
31	LION	0,23885	0,04850	0,945459	31	LION	0,11069	0,07026	-1,17141	31	MAIN	-0,08258	0,05918	-4,65631
32	LMPI	-0,06595	-0,01474	17,56309	32	LMPI	0,23713	0,00967	4,565328	32	MERK	-0,00518	-0,04156	4,768175
33	LMSH	0,04257	0,19846	-0,75798	33	LMSH	-0,01710	0,07688	-2,73299	33	MRAT	0,21628	0,01400	1,662614
34	LPIN	-0,06697	0,16727	-1,55419	34	LPIN	0,01242	-0,04224	4,275092	34	NIPS	0,10053	0,0465	-1,98861
35	MAIN	0,02910	-0,65556	0,250018	35	MERK	-0,00114	0,05199	-3,73422	35	PBRX	0,06339	0,01364	-9,5045
36	MRAT	0,05125	0,02025	-6,999	36	MRAT	0,01271	0,01231	-14,6485	36	RICY	-0,00381	0,03565	-5,52034
37	NIPS	-0,00472	0,3097	-0,63851	37	NIPS	0,03650	0,0652	-2,40188	37	SCCO	0,01928	0,09312	-1,86551
38	PBRX	-0,05717	0,13793	-1,81376	38	PBRX	-0,00623	-0,03438	5,79583	38	SKLT	-0,01426	0,02057	-10,0753
39	PSDN	-0,02648	-0,09459	2,320227	39	PYFA	-0,01566	0,01433	-14,5605	39	SMCB	0,04407	0,01701	-8,75493
40	RICY	-0,14178	0,07012	-4,77413	40	RICY	0,06925	0,01381	-8,95921	40	SMGR	0,07431	0,01354	-8,76765
41	SCCO	-0,02648	0,15725	-1,39573	41	SCCO	-0,02174	0,12154	-1,76682	41	SMSM	0,01122	0,01304	-13,9365
42	SIAP	0,34308	0,02174	6,90361	42	SIAP	-0,01275	-0,03837	5,362085	42	SPMA	-0,01371	0,02083	-9,92195
43	SIPD	0,14992	0,05100	-0,84475	43	SIPD	-0,05116	-0,05859	4,167207	43	SQBI	-0,00458	0,01079	-18,3076

44	SKLT	-0,04608	-0,07687	3,110335	44	SKLT	-0,02916	0,01179	-18,8497	44	SRSN	-0,05088	-0,02148	11,35323
45	SMSM	-0,04593	0,01600	-14,933	45	SMCB	0,08999	0,01378	-7,47658	45	TRST	-0,08719	-0,07692	3,642481
46	SPMA	-0,04417	0,00976	-24,3098	46	SMSM	-0,01672	0,03333	-6,29154	46	ULTJ	0,66872	0,07222	6,586901
47	SQBI	-0,04523	-0,03245	7,340454	47	SPMA	0,00325	0,00870	-21,8214	47	UNIT	-0,17483	-0,08667	4,244158
48	SRSN	-0,13714	-0,03866	8,540203	48	SQBI	-0,09902	0,02143	-13,6236	48	UNVR	-0,01193	0,00468	-43,7809
49	TOTO	-0,01033	0,26000	-0,78206	49	SRSN	-0,03203	0,03917	-5,74541	49	VOKS	0,05165	0,05333	-2,65058
50	TSPC	0,01336	0,03973	-4,52192	50	TCID	0,04986	0,00583	-24,5379					
51	ULTJ	0,30482	0,02857	3,913591	51	TOTO	-0,01034	-0,08903	2,284093					
52	UNIT	-0,02648	-0,08130	2,699615	52	TRST	-0,01649	0,01111	-18,8543					
53	VOKS	-0,79334	-0,12405	7,951271	53	TSPC	-0,02020	0,00994	-21,4457					
					54	UNIT	-0,12092	0,09353	-3,35652					
					55	UNVR	-0,04631	0,00618	-38,7112					
					56	VOKS	-0,91100	0,26813	-4,11737					

ERC = 0,193

**Lampiran 6**

**DATA PERHITUNGAN VARIABEL ALOKASI PAJAK ANTAR PERIODA**

**Sebelum data dioutlier (204 sampel)**

TAHUN		2010		TAHUN		2011			
NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA	NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA
		BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK				BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK	
1	ADES	1801000000	33543000000	0,05369	1	ADES	3588000000	29627000000	0,12111
2	AISA	2214000000	946186000000	0,00234	2	AISA	-1461000000	185179000000	-0,00789
3	AKPI	-2531574000	89815036000	-0,02819	3	AKPI	3978351000	78578589000	0,05063
4	ALKA	39430000	5409570000	0,00729	4	ALKA	537230000	12432292000	0,04321
5	ALMI	16260569341	59983151602	0,27109	5	ALMI	12927134616	67710635189	0,19092
6	AMFG	-6458000000	439009000000	-0,01471	6	AMFG	-5871000000	446661000000	-0,01314
7	APLI	127664428	32857344888	0,00389	7	APLI	422453120	18888693040	0,02237
8	ARNA	2646386522	107737306456	0,02456	8	ARNA	-1541299256	129917780801	-0,01186
9	ASII	-213000000000	21031000000000	-0,01013	9	ASII	-427000000000	25772000000000	-0,01657
10	AUTO	29081000000	1394261000000	0,02086	10	AUTO	42968000000	1255083000000	0,03424
11	BUDI	20364000000	71883000000	0,28329	11	BUDI	14473000000	90095000000	0,16064
12	BRNA	-1865948000	47282151000	-0,03946	12	BRNA	-805799000	58173783000	-0,01385
13	BTON	58255646	11356670618	0,00513	13	BTON	152579646	24486296872	0,00623
14	CPIN	-49473000000	2818227000000	-0,01755	14	CPIN	-4111000000	2974580000000	-0,00138
15	DLTA	-2783523000	192972439000	-0,01442	15	DLTA	-1990339000	204871170000	-0,00972

16	DVLA	-2065364000	153869036000	-0,01342	16	DVLA	-4159474000	166324563000	-0,02501
17	EKAD	126341201	33671962659	0,00375	17	EKAD	-268974597000	35219487148000	-0,00764
18	ETWA	5306778806	47263354255	0,11228	18	ETWA	10094068472	89969443871	0,11219
19	FASW	2497063105	380980481922	0,00655	19	FASW	22112248174	182076423484	0,12144
20	GGRM	28438000000	563129600000	0,00505	20	GGRM	82724000000	6614971000000	0,01251
21	GJTL	22748000000	1120440000000	0,02030	21	GJTL	-17288000000	855681000000	-0,02020
22	HDTX	3870717350	4184866403	0,92493	22	HDTX	2970090502	20255140442	0,14663
23	HMSP	-12880000000	8748229000000	-0,00147	23	HMSP	57503000000	10911082000000	0,00527
24	IGAR	-2689948626	68891685165	-0,03905	24	IGAR	-764926941	71768142639	-0,01066
25	IMAS	26508747503	607282158206	0,04365	25	IMAS	12552673054	1188361708091	0,01056
26	INAF	-3515750522	20408837715	-0,17227	26	INAF	-2696632177	55202775624	-0,04885
27	INDF	273691000000	5432375000000	0,05038	27	INDF	275189000000	6352389000000	0,04332
28	INDS	7135447449	103584967939	0,06888	28	INDS	3302195624	160679538364	0,02055
29	INTP	6119000000	428476000000	0,01428	29	INTP	-23032000000	4708156000000	-0,00489
30	JPFA	-4871000000	1436855000000	-0,00339	30	JPFA	3398000000	872309000000	0,00390
31	JPRS	3696058492	38670801500	0,09558	31	JPRS	-732594999	48321806645	-0,01516
32	KAEF	3828588014	178611238352	0,02144	32	KAEF	3596107280	232007059693	0,01550
33	KBLI	-1363437131	66716346638	-0,02044	33	KBLI	2184713876	94127792463	0,02321
34	KBLM	-437092700	5827352566	-0,07501	34	KBLM	257427176	25452216803	0,01011
35	KDSI	3624575266	19418461239	0,18666	35	KDSI	-1208065187	30948601023	-0,03903
36	KLBF	-2413820269	1770434609435	-0,00136	36	KLBF	581167033	1987259361668	0,00029
37	LION	-727170279	50270400829	-0,01447	37	LION	-566595034	67194615167	-0,00843
38	LMPI	-331505410	4564808975	-0,07262	38	LMPI	432847342	7745220632	0,05589
39	LMSH	-82341594	10316267000	-0,00798	39	LMSH	-276494566	15147641116	-0,01825
40	LPIN	-61042735	18524580819	-0,00330	40	LPIN	-586698911	15921636399	-0,03685



41	MAIN	-14816537000	224904945000	-0,06588	41	MAIN	2746056000	264611050000	0,01038
42	MERK	-1804333000	157318093000	-0,01147	42	MERK	-2040372000	283226816000	-0,00720
43	MRAT	1357635143	32964138917	0,04119	43	MRAT	-950117655	36719868781	-0,02587
44	NIPS	379070070	17622760355	0,02151	44	NIPS	403249845	24779774033	0,01627
45	PBRX	585280467	44217877485	0,01324	45	PBRX	-621303494	90344199342	-0,00688
46	PICO	3177718885	16674197884	0,19058	46	PICO	2279235164	16747155623	0,13610
47	PSDN	-2954921758	39241569759	-0,07530	47	PSDN	-7271821247	37116872381	-0,19592
48	PYFA	290738246	5637776555	0,05157	48	PYFA	346862835	7085375595	0,04895
49	RICY	-1127991119	14241393416	-0,07921	49	RICY	-855321434	15688366227	-0,05452
50	SCCO	858037779	82758369921	0,01037	50	SCCO	509285345	145105611544	0,00351
51	SIAP	-268953492	7214031372	-0,03728	51	SIAP	-848958615	4568783188	-0,18582
52	SIPD	13985913917	93121354766	0,15019	52	SIPD	351042219	34012901098	0,01032
53	SKLT	-343705596	6172154304	-0,05569	53	SKLT	-1003613311	8016925358	-0,12519
54	SMCB	14446000000	1147957000000	0,01258	54	SMCB	6519000000	1533257000000	0,00425
55	SMGR	-15851623000	4772623381000	-0,00332	55	SMGR	16013046000	5089952338000	0,00315
56	SMSM	-5280718037	204764888090	-0,02579	56	SMSM	-1369449072	309643929471	-0,00442
57	SPMA	54720412174	84341246318	0,64880	57	SPMA	3049025904	44417304471	0,06865
58	SQBI	914753000	124656286000	0,00734	58	SQBI	105357000	161085574000	0,00065
59	SRSN	172955000	14181274000	0,01220	59	SRSN	-397112000	33811292000	-0,01174
60	TCID	-3691015039	173525426744	-0,02127	60	TCID	-1892440795	190142752846	-0,00995
61	TOTO	-4625392793	260026707893	-0,01779	61	TOTO	-7100592545	293026805000	-0,02423
62	TRST	-3111645005	175300786505	-0,01775	62	TRST	-4196480111	181653664807	-0,02310
63	TSPC	877855133	629492861436	0,00139	63	TSPC	-4344010972	740100267340	-0,00587
64	ULTJ	44176093915	202923541697	0,21770	64	ULTJ	-4940731624	156817906428	-0,03151
65	UNIT	-98474915	2343207902	-0,04203	65	UNIT	3005154928	3211954882	0,93562

66	UNVR	22687000000	4545767000000	0,00499	66	UNVR	20991000000	5574799000000	0,00377
67	VOKS	68279209	17043579079	0,00401	67	VOKS	-1106004523	140896350813	-0,00785
68	YPAS	49724193	28688277574	0,00173	68	YPAS	-27581605	22643266333	-0,00122

TAHUN				2012
NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA
		BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK	
1	ADES	6697000000	76631000000	0,08739
2	AISA	1792000000	324465000000	0,00552
3	AKPI	16456730000	58038100000	0,28355
4	ALKA	-501653000	6232460000	-0,08049
5	ALMI	-11332266000	2616875063	-4,33046
6	AMFG	-7782000000	463812000000	-0,01678
7	APLI	1766094146	5961142917	0,29627
8	ARNA	2340776130	212271534750	0,01103
9	ASII	-586000000000	2789800000000	-0,02101
10	AUTO	62003000000	1263368000000	0,04908
11	BUDI	4211000000	12475000000	0,33756
12	BRNA	2057873000	80032092000	0,02571
13	BTON	145698806	32390792706	0,00450
14	CPIN	-20859000000	3376499000000	-0,00618
15	DLTA	-5362139000	287505070000	-0,01865

16	DVLA	965942000	204477046000	0,00472
17	EKAD	-360513488000	47930499632000	-0,00752
18	ETWA	-989556908	54803730517	-0,01806
19	FASW	5737018632	11029481502	0,52015
20	GGRM	30461000000	5530646000000	0,00551
21	GJTL	-9567000000	1457400000000	-0,00656
22	HDTX	-1615919983	1486129528	-1,08733
23	HMSP	14162000000	13383257000000	0,00106
24	IGAR	-605466980	58881731387	-0,01028
25	IMAS	20473839559	1073071363221	0,01908
26	INAF	2573854766	61732101766	0,04169
27	INDF	343136000000	6309756000000	0,05438
28	INDS	2268429106	180798243861	0,01255
29	INTP	-49470000000	6239550000000	-0,00793
30	JPFA	39300000000	1364891000000	0,02879
31	JPRS	-244446616	12283454627	-0,01990
32	KAEF	2360168292	278284452055	0,00848

33	KBLI	-3115854241	172555280873	-0,01806
34	KBLM	490040516	32005609712	0,01531
35	KDSI	-1842922341	47634624202	-0,03869
36	KLBF	10481352934	2308017092492	0,00454
37	LION	-924499523	103652045381	-0,00892
38	LMPI	903149056	5080875834	0,17775
39	LMSH	75019898	45070617424	0,00166
40	LPIN	-1070469981	19595998481	-0,05463
41	MAIN	-9792907000	383075893000	-0,02556
42	MERK	-1065182000	145914877000	-0,00730
43	MRAT	-870659283	42552200238	-0,02046
44	NIPS	600971264	29362830889	0,02047
45	PBRX	479212264	109338075407	0,00438
46	PICO	1994723992	15152893643	0,13164
47	PSDN	3315741131	50794652652	0,06528
48	PYFA	41039133	7971954730	0,00515
49	RICY	-153769512	23519387411	-0,00654

50	SCCO	932556409	224676126778	0,00415
51	SIAP	-1046698579	4798104238	-0,21815
52	SIPD	-3770654142	19828222867	-0,19017
53	SKLT	-760664930	11663883341	-0,06522
54	SMCB	-35109000000	1872712000000	-0,01875
55	SMGR	34227899000	6287454009000	0,00544
56	SMSM	-4384518732	344721361760	-0,01272
57	SPMA	3940664158	53663026543	0,07343
58	SQBI	38609000	180897794000	0,00021
59	SRSN	136546000	25760615000	0,00530
60	TCID	-9415621441	203263152528	-0,04632
61	TOTO	-8448973006	336281961088	-0,02512
62	TRST	6575968184	80748964071	0,08144
63	TSPC	-4693955452	812379718258	-0,00578
64	ULTJ	-7064734551	457970115184	-0,01543
65	UNIT	203507968	2491455878	0,08168
66	UNVR	56061000000	6466765000000	0,00867

67	VOKS	1201258037	184665229128	0,00651
68	YPAS	-118335749	22569570253	-0,00524

## Lampiran 7

## DATA PERHITUNGAN VARIABEL ALOKASI PAJAK ANTAR PERIODA

Setelah data dioutlier (158 sampel)

TAHUN 2010					TAHUN 2011				
NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA	NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA
		BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK				BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK	
1	ADES	1801000000	33543000000	0,05369	1	ADES	3588000000	29627000000	0,12111
2	AISA	2214000000	94618600000	0,00234	2	AISA	-1461000000	185179000000	-0,00789
3	AKPI	-2531574000	89815036000	-0,02819	3	ALKA	537230000	12432292000	0,04321
4	ALKA	39430000	5409570000	0,00729	4	ALMI	12927134616	67710635189	0,19092
5	ALMI	16260569341	59983151602	0,27109	5	APLI	422453120	18888693040	0,02237
6	AMFG	-6458000000	439009000000	-0,01471	6	ARNA	-1541299256	129917780801	-0,01186
7	APLI	127664428	32857344888	0,00389	7	ASII	-427000000000	25772000000000	-0,01657
8	ARNA	2646386522	107737306456	0,02456	8	BUDI	14473000000	90095000000	0,16064
9	ASII	-213000000000	21031000000000	-0,01013	9	BRNA	-805799000	58173783000	-0,01385
10	BUDI	20364000000	71883000000	0,28329	10	BTON	152579646	24486296872	0,00623
11	BRNA	-1865948000	47282151000	-0,03946	11	CPIN	-4111000000	2974580000000	-0,00138
12	BTON	58255646	11356670618	0,00513	12	EKAD	-268974597000	35219487148000	-0,00764
13	DLTA	-2783523000	192972439000	-0,01442	13	ETWA	10094068472	89969443871	0,11219



14	DVLA	-2065364000	153869036000	-0,01342	14	FASW	22112248174	182076423484	0,12144
15	EKAD	126341201	33671962659	0,00375	15	GGRM	82724000000	6614971000000	0,01251
16	GGRM	28438000000	5631296000000	0,00505	16	GJTL	-17288000000	855681000000	-0,02020
17	GJTL	22748000000	1120440000000	0,02030	17	HDTX	2970090502	20255140442	0,14663
18	HMSP	-12880000000	8748229000000	-0,00147	18	HMSP	57503000000	10911082000000	0,00527
19	IGAR	-2689948626	68891685165	-0,03905	19	IGAR	-764926941	71768142639	-0,01066
20	IMAS	26508747503	607282158206	0,04365	20	IMAS	12552673054	1188361708091	0,01056
21	INAF	-3515750522	20408837715	-0,17227	21	INAF	-2696632177	55202775624	-0,04885
22	INDF	273691000000	5432375000000	0,05038	22	INDS	3302195624	160679538364	0,02055
23	INDS	7135447449	103584967939	0,06888	23	INTP	-23032000000	4708156000000	-0,00489
24	INTP	61190000000	4284760000000	0,01428	24	JPFA	33980000000	8723090000000	0,00390
25	JPFA	-48710000000	1436855000000	-0,00339	25	JPRS	-732594999	48321806645	-0,01516
26	JPRS	3696058492	38670801500	0,09558	26	KAEF	3596107280	232007059693	0,01550
27	KAEF	3828588014	178611238352	0,02144	27	KBLI	2184713876	94127792463	0,02321
28	KBLI	-1363437131	66716346638	-0,02044	28	KBLM	257427176	25452216803	0,01011
29	KDSI	3624575266	19418461239	0,18666	29	KDSI	-1208065187	30948601023	-0,03903
30	KLBF	-2413820269	1770434609435	-0,00136	30	KLBF	581167033	1987259361668	0,00029
31	LION	-727170279	50270400829	-0,01447	31	LION	-566595034	67194615167	-0,00843
32	LMPI	-331505410	4564808975	-0,07262	32	LMPI	432847342	7745220632	0,05589
33	LMSH	-82341594	10316267000	-0,00798	33	LMSH	-276494566	15147641116	-0,01825
34	LPIN	-61042735	18524580819	-0,00330	34	LPIN	-586698911	15921636399	-0,03685
35	MAIN	-14816537000	224904945000	-0,06588	35	MERK	-2040372000	283226816000	-0,00720
36	MRAT	1357635143	32964138917	0,04119	36	MRAT	-950117655	36719868781	-0,02587
37	NIPS	379070070	17622760355	0,02151	37	NIPS	403249845	24779774033	0,01627
38	PBRX	585280467	44217877485	0,01324	38	PBRX	-621303494	90344199342	-0,00688

39	PSDN	-2954921758	39241569759	-0,07530	39	PYFA	346862835	7085375595	0,04895
40	RICY	-1127991119	14241393416	-0,07921	40	RICY	-855321434	15688366227	-0,05452
41	SCCO	858037779	82758369921	0,01037	41	SCCO	509285345	145105611544	0,00351
42	SIAP	-268953492	7214031372	-0,03728	42	SIAP	-848958615	4568783188	-0,18582
43	SIPD	13985913917	93121354766	0,15019	43	SIPD	351042219	34012901098	0,01032
44	SKLT	-343705596	6172154304	-0,05569	44	SKLT	-1003613311	8016925358	-0,12519
45	SMSM	-5280718037	204764888090	-0,02579	45	SMCB	6519000000	1533257000000	0,00425
46	SPMA	54720412174	84341246318	0,64880	46	SMSM	-1369449072	309643929471	-0,00442
47	SQBI	914753000	124656286000	0,00734	47	SPMA	3049025904	44417304471	0,06865
48	SRSN	172955000	14181274000	0,01220	48	SQBI	105357000	161085574000	0,00065
49	TOTO	-4625392793	260026707893	-0,01779	49	SRSN	-397112000	33811292000	-0,01174
50	TSPC	877855133	629492861436	0,00139	50	TCID	-1892440795	190142752846	-0,00995
51	ULTJ	44176093915	202923541697	0,21770	51	TOTO	-7100592545	293026805000	-0,02423
52	UNIT	-98474915	2343207902	-0,04203	52	TRST	-4196480111	181653664807	-0,02310
53	VOKS	68279209	17043579079	0,00401	53	TSPC	-4344010972	740100267340	-0,00587
					54	UNIT	3005154928	3211954882	0,93562
					55	UNVR	20991000000	5574799000000	0,00377
					56	VOKS	-1106004523	140896350813	-0,00785

TAHUN				2012
NO	PERUSAHAAN	ALOKASI PAJAK ANTAR PERIODA		ALPA
		BEBAN (MANFAAT) PAJAK TANGGUHAN	LABA SEBELUM PAJAK	
1	ADES	6697000000	76631000000	0,08739
2	AKPI	16456730000	58038100000	0,28355
3	ALKA	-501653000	6232460000	-0,08049
4	ALMI	-11332266000	2616875063	-4,33046
5	APLI	1766094146	5961142917	0,29627
6	ARNA	2340776130	212271534750	0,01103
7	ASII	-586000000000	2789800000000	-0,02101
8	BUDI	4211000000	12475000000	0,33756
9	BTON	145698806	32390792706	0,00450
10	CPIN	-20859000000	3376499000000	-0,00618
11	DLTA	-5362139000	287505070000	-0,01865
12	EKAD	-360513488000	47930499632000	-0,00752
13	ETWA	-989556908	54803730517	-0,01806
14	GJTL	-9567000000	1457400000000	-0,00656
15	HDTX	-1615919983	1486129528	-1,08733
16	HMSP	14162000000	13383257000000	0,00106
17	IGAR	-605466980	58881731387	-0,01028
18	INAF	2573854766	61732101766	0,04169
19	INDS	2268429106	180798243861	0,01255
20	INTP	-49470000000	6239550000000	-0,00793

21	JPFA	39300000000	1364891000000	0,02879
22	JPRS	-244446616	12283454627	-0,01990
23	KBLI	-3115854241	172555280873	-0,01806
24	KBLM	490040516	32005609712	0,01531
25	KDSI	-1842922341	47634624202	-0,03869
26	KLBF	10481352934	2308017092492	0,00454
27	LION	-924499523	103652045381	-0,00892
28	LMPI	903149056	5080875834	0,17775
29	LMSH	75019898	45070617424	0,00166
30	LPIN	-1070469981	19595998481	-0,05463
31	MAIN	-9792907000	383075893000	-0,02556
32	MERK	-1065182000	145914877000	-0,00730
33	MRAT	-870659283	42552200238	-0,02046
34	NIPS	600971264	29362830889	0,02047
35	PBRX	479212264	109338075407	0,00438
36	RICY	-153769512	23519387411	-0,00654
37	SCCO	932556409	224676126778	0,00415
38	SKLT	-760664930	11663883341	-0,06522
39	SMCB	-35109000000	1872712000000	-0,01875
40	SMGR	34227899000	6287454009000	0,00544
41	SMSM	-4384518732	344721361760	-0,01272
42	SPMA	3940664158	53663026543	0,07343
43	SQBI	38609000	180897794000	0,00021
44	SRSN	136546000	25760615000	0,00530
45	TRST	6575968184	80748964071	0,08144

46	ULTJ	-7064734551	457970115184	-0,01543
47	UNIT	203507968	2491455878	0,08168
48	UNVR	56061000000	6466765000000	0,00867
49	VOKS	1201258037	184665229128	0,00651

Lampiran 8

DATA PERHITUNGAN VARIABEL *INVESTMENT OPPORTUNITY SET*

Sebelum data dioutlier (204 sampel)

	TAHUN					2010		TAHUN					2011
NO	PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA	NO	PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA
		TOTAL ASET	TOTAL EKUITAS	JMLH SAHAM BEREDAR	CLSG PRICE				TOTAL ASET	TOTAL EKUITAS	JMLH SAHAM BEREDAR	CLSG PRICE	
1	ADES	324493000000	99878000000	589896800	640	1,85566	1	ADES	316048000000	125746000000	589896800	1010	2,48727
2	AISA	1936950000000	590069000000	1537000000	780	1,31430	2	AISA	3590309000000	1832817000000	2926000000	495	0,89292
3	AKPI	1297898382000	688951221000	680000000	960	0,97215	3	AKPI	1556600855000	764556517000	680000000	1020	0,95442
4	ALKA	159196107000	39007538000	101533011	800	1,26520	4	ALKA	258482778000	48560434000	101533011	475	0,99871
5	ALMI	1504154332712	505798105207	308000000	840	0,83574	5	ALMI	1862965962554	588058903778	308000000	650	0,79181
6	AMFG	2372657000000	1842925000000	434000000	5800	1,28419	6	AMFG	2690595000000	2145200000000	434000000	6550	1,25924
7	APLI	334950548997	229459767545	1500000000	90	0,71799	7	APLI	333352457870	221382498576	1500000000	75	0,67337
8	ARNA	873154085922	415059946271	1835357744	290	1,13422	8	ARNA	831507503676	483173285156	1835357744	365	1,22457
9	ASII	112857000000000	58689000000000	4048355314	54550	2,43676	9	ASII	153521000000000	75838000000000	4048355314	7400	0,70115
10	AUTO	5585852000000	3860827000000	3855786400	17850	12,63027	10	AUTO	6964227000000	4722894000000	3855786400	3400	2,20427
11	BUDI	1967633000000	802010000000	3771065999	220	1,01404	11	BUDI	2123285000000	811031000000	3783367329	240	1,04567
12	BRNA	550907477000	223963615000	138000000	1600	0,99426	12	BRNA	643963801000	254506676000	138000000	1770	0,98409
13	BTON	89780541701	73150226664	180000000	340	0,86690	13	BTON	118715558433	92124943258	180000000	335	0,73192
14	CPIN	6518276000000	4458432000000	16398000000	1480	4,03924	14	CPIN	8848204000000	6189470000000	16398000000	2150	4,28499

15	DLTA	708583733000	593358786000	16013181	120000	2,87448	15	DLTA	696166676000	572935427000	16013181	111500	2,74173
16	DVLA	854109991000	640602050000	1120000000	1170	1,78421	16	DVLA	928290993000	727917390000	1120000000	1150	1,60335
17	EKAD	204470482995	125199419821	559020000	255	1,08486	17	EKAD	237592308314	147645528251	698775000	280	1,20208
18	ETWA	533380349067	302182651177	968297000	230	0,85100	18	ETWA	620709452075	375955480827	968297000	430	1,06511
19	FASW	4495022404702	1810598190951	2477888787	2875	2,18205	19	FASW	4936093736569	1801697453877	2477888787	4375	2,83122
20	GGRM	30741679000000	21320276000	1924088000	40000	3,50286	20	GGRM	39088705000000	24550928000000	1924088000	62050	3,42624
21	GJTL	10371567000000	3526597000000	3484800000	2300	1,43276	21	GJTL	11554143000000	4430825000000	3484800000	1909	1,19228
22	HDTX	1017613013155	547949812905	1532571000	250	0,83805	22	HDTX	1013575088112	565234862845	1532571000	190	0,72962
23	HMSP	20525123000000	10215452000000	4383000000	28150	6,51354	23	HMSP	19376343000000	10302670000000	4383000000	39000	9,29023
24	IGAR	347473064455	293244352907	77795500	210	0,20308	24	IGAR	355579996944	290586357773	77795500	475	0,28670
25	IMAS	6377070785562	2160459398054	1036979405	7600	1,89706	25	IMAS	12905429951184	5074843265057	1382639206	12800	1,97811
26	INAF	733957862392	311268183245	3099267500	80	0,91372	26	INAF	1114901669774	609193834668	3099267500	163	0,90671
27	INDF	47275955000000	24852838000000	8780426500	4875	1,37972	27	INDF	53585933000000	31610225000000	8780426500	4600	1,16384
28	INDS	769815652287	226351552268	37500000	10500	1,21745	28	INDS	1139715256754	632249053230	225000000	3500	1,13622
29	INTP	15346146000000	13100598000000	3681231699	18000	4,46416	29	INTP	18151331000000	15733951000000	3681231699	17050	3,59105
30	JPFA	69811070000000	34868670000000	2071732660	3150	1,43533	30	JPFA	82664170000000	37853470000000	2071732660	3825	1,50070
31	JPRS	411281598196	300134260861	750000000	580	1,32792	31	JPRS	437848660950	337819203969	750000000	485	1,05922
32	KAEF	1657291834312	1114034358646	11107000000	159	1,39340	32	KAEF	1794399675018	1252662935740	11107000000	340	2,40644
33	KBLI	958737367619	656180055458	4007235107	80	0,64995	33	KBLI	1083523642816	719926725752	4007235107	104	0,72020
34	KBLM	403194715268	227601169133	1120000000	110	0,74107	34	KBLM	642954768386	244364131761	1120000000	114	0,81852
35	KDSI	557724815222	255540322126	405000000	235	0,71247	35	KDSI	587566985478	279169054586	405000000	245	0,69375
36	KLBF	7032496663288	5771917028836	10156014422	3250	4,87275	36	KLBF	8274554112840	6515935058426	10156014422	680	1,04715
37	LION	303899974798	259928517672	52016000	3800	0,79510	37	LION	365815749593	302060465373	52016000	5250	0,92079
38	LMPI	608920103517	401695608006	1008517669	270	0,78750	38	LMPI	685895619326	407119930796	1008517669	205	0,70787
39	LMSH	78200046845	46785338474	9600000	4800	0,99098	39	LMSH	98019132648	57202680156	9600000	5000	0,90611

40	LPIN	150937167032	106936360979	21250000	3125	0,73148	40	LPIN	157371466252	118255764789	21250000	2200	0,54562
41	MAIN	966318649000	255843195000	339000000	3200	1,85785	41	MAIN	1327801184000	421824514000	1695000000	980	1,93333
42	MERK	434768493000	363016663000	22400000	96500	5,13688	42	MERK	584388578000	494181710000	22400000	132500	5,23317
43	MRAT	386352442915	337523576658	428000000	650	0,84645	43	MRAT	442493037089	358429064718	428000000	500	0,67360
44	NIPS	337605715524	148166676306	20000000	3975	0,79661	44	NIPS	446688457381	165997722727	20000000	4000	0,80748
45	PBRX	887284106449	167567615195	445440000	1600	1,61439	45	PBRX	1515038439895	684336439807	3063861660	440	1,43812
46	PICO	570360266065	175591220927	568375000	190	0,88148	46	PICO	561840337025	187914292813	568375000	193	0,86078
47	PSDN	414611350180	192931230480	1440000000	80	0,81252	47	PSDN	421366403319	206289106038	1440000000	310	1,56984
48	PYFA	100586999230	82397251515	535080000	127	0,85642	48	PYFA	118033602852	82397251515	535080000	176	1,09978
49	RICY	613323196638	337980895248	641717510	181	0,63831	49	RICY	642094672040	350251850387	641717510	184	0,63841
50	SCCO	1157613045585	428528218710	205583400	1950	0,97612	50	SCCO	1455620557037	519252194000	205583400	3125	1,08463
51	SIAP	150912563271	99143330410	600000000	86	0,68496	51	SIAP	163233383441	102403447749	600000000	98	0,73288
52	SIPD	2037458582968	1233011475857	9391108493	71	0,72208	52	SIPD	2641602932160	1271072402115	9391108493	54	0,71080
53	SKLT	199375442469	118305038258	690740500	140	0,89165	53	SKLT	214237879424	122900348177	690740500	140	0,87772
54	SMCB	10437249000000	6826003000000	7662900000	2250	1,99792	54	SMCB	10950501000000	7527260000000	7662900000	2175	1,83462
55	SMGR	15562998946000	12139752888000	5931520000	9450	3,82164	55	SMGR	19661602767000	14615096979000	5931520000	11450	3,71091
56	SMSM	1067103249531	567678063068	1439668860	1290	2,20841	56	SMSM	1327799716171	782892223816	1439668860	1150	1,65727
57	SPMA	1490033771432	718385592775	1492046658	230	0,74818	57	SPMA	1551777407073	751461582842	1492046658	240	0,74650
58	SQBI	320023490000	269051247000	9268000	138000	4,15581	58	SQBI	361756455000	302500442000	9268000	127500	3,43028
59	SRSN	364004769000	228252412000	6020000000	60	1,36524	59	SRSN	361182183000	252240228000	6020000000	54	1,20167
60	TCID	1047238440003	948480404874	201066667	7200	1,47668	60	TCID	1130865062422	57216463759	210066667	7700	2,37974
61	TOTO	1091583115098	630982040872	49536000	39000	2,19178	61	TOTO	1339570029820	760541257156	49536000	50000	2,28120
62	TRST	20295582232720	1237981945814	2808000000	270	0,97636	62	TRST	2078643008389	1296951256779	2808000000	390	0,90290
63	TSPC	3589595911220	2644733210591	4500000000	1710	2,40692	63	TSPC	4250374395321	3045935747008	4500000000	2550	2,98313
64	ULTJ	2006595762260	1301123426259	2888382000	1300	2,22285	64	ULTJ	2180516519057	1351971313937	2888382000	1080	1,81058



65	UNIT	309791883807	237740234962	75422200	139	0,26642	65	UNIT	304802980424	240072679898	75422200	300	0,28660
66	UNVR	8701262000000	4048853000000	7630000000	16500	15,00327	66	UNVR	10482312000000	3680937000000	7630000000	18800	14,33323
67	VOKS	1126480755028	386024474443	831120519	450	0,98933	67	VOKS	1573039162273	496645502491	831120519	820	1,11753
68	YPAS	200856257619	131495983652	668000089	680	2,60684	68	YPAS	223509413900	148117142340	668000089	680	2,36962

TAHUN						2011
NO	PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA
		TOTAL ASET	TOTAL EKUITAS	JMLH SAHAM BEREDAR	CLSG PRICE	
1	ADES	389094000000	209122000000	589896800	1920	3,37341
2	AISA	3867576000000	2033453000000	2926000000	1080	1,29130
3	AKPI	1714834430000	843266716000	680000000	800	0,82548
4	ALKA	147882362000	54826179000	101533011	550	1,00688
5	ALMI	1881568513922	587883021026	308000000	910	0,83652
6	AMFG	3115421000000	2457089000000	434000000	8300	1,36756
7	APLI	333867300446	218635793389	1500000000	86	0,73152
8	ARNA	937359770277	604808179406	1835357744	1640	3,56591
9	ASII	18227400000000	8981400000000	40483553140	7600	2,19524
10	AUTO	8881642000000	5485099000000	3855786400	3700	1,98870
11	BUDI	2299672000000	854135000000	4098997362	114	0,83178
12	BRNA	770383930000	301829932000	690000000	700	1,23517
13	BTON	145100528067	113178956244	180000000	700	1,08836
14	CPIN	12348627000000	8176464000000	16398000000	3650	5,18478
15	DLTA	745306835000	586590305000	16013181	255000	5,69172
16	DVLA	1074691476000	841546479000	1120000000	1690	1,97819
17	EKAD	273893467429	191977807039	698775000	350	1,19202
18	ETWA	960956808384	437749233845	968297000	310	0,85683
19	FASW	5578334207456	1806989916747	2477888787	2550	1,80878
20	GGRM	41509325000000	26605713000000	1924088000	56300	2,96872
21	GJTL	12869793000000	5478384000000	3484800000	950	0,83156
22	HDTX	1362546557862	635591912356	1532571000	950	1,60207

23	HMSP	26247527000000	13308420000000	4383000000	59900	10,49550
24	IGAR	312342760278	242028852241	77795500	375	0,31852
25	IMAS	17577664024361	5708445072505	2765278412	5300	1,50903
26	INAF	1188618790410	650102176989	3099267500	330	1,31352
27	INDF	59324207000000	34142674000000	8780426500	5850	1,29032
28	INDS	1664779358215	1136572861829	315000000	4200	1,11198
29	INTP	22755160000000	19418738000000	3681231699	22450	3,77849
30	JPFA	10961464000000	4763327000000	2128039634	6100	1,74969
31	JPRS	398606524648	347509005210	750000000	330	0,74910
32	KAEF	2076347580785	1441533689666	11107000000	740	4,26422
33	KBLI	1161698219225	845141024021	4007235107	187	0,91754
34	KBLM	722941339245	264746064454	1120000000	135	0,84294
35	KDSI	570564051755	316006115379	405000000	495	0,79751
36	KLBF	9147957180958	7371643614897	50780072110	940	5,41209
37	LION	433497042140	371829387027	52016000	10400	1,39017
38	LMPI	815153025335	409460604815	1008517669	225	0,77606
39	LMSH	128547715366	97525195182	9600000	10500	1,02548
40	LPIN	172268827993	134855613501	21250000	7650	1,16084
41	MAIN	1799881575000	681870544000	1695000000	2275	2,76359
42	MERK	569430951000	416741865000	22400000	152000	6,24745
43	MRAT	455472778210	385886711173	428000000	490	0,61322
44	NIPS	525626737289	214912509675	20000000	4100	0,74714
45	PBRX	2003097631825	824500240906	3065612208	470	1,30769
46	PICO	594616098268	199113004978	568375000	260	0,91367
47	PSDN	682611125989	409577291829	1440000000	205	0,83244

48	PYFA	135849510061	87705472878	535080000	175	1,04368
49	RICY	842498674322	366957389624	641717510	174	0,69697
50	SCCO	1486921371360	654044664731	205583400	4050	1,12009
51	SIAP	184367259026	105793297925	600000000	120	0,81671
52	SIPD	3298123574771	1276742767154	9391108493	50	0,75526
53	SKLT	249746467756	129482560948	690740500	180	0,97938
54	SMCB	12168517000000	8418056000000	7662900000	2900	2,13443
55	SMGR	26579083786000	18164854648000	5931520000	15850	3,85374
56	SMSM	1441204473590	820328603508	1439668860	1770	2,19892
57	SPMA	1664353264549	779492563307	1492046658	270	0,77370
58	SQBI	397144458000	325359028000	9268000	125000	3,09783
59	SRSN	402108960000	269204143000	6020000000	60	1,22878
60	TCID	1261572952461	1096821575914	201066667	11000	1,88375
61	TOTO	1522663914388	898164900513	495360000	6650	2,57354
62	TRST	2188129039119	1352992459388	2808000000	345	0,82440
63	TSPC	4632984970719	3353156079810	4500000000	3725	3,89432
64	ULTJ	2420793382029	1676519113422	2888382000	1330	1,89435
65	UNIT	379900742389	240425406576	75422200	345	0,43563
66	UNVR	11984979000000	3968365000000	7630000000	20850	13,94263
67	VOKS	1698078355471	603066052747	831120519	1030	1,14898
68	YPAS	349438243276	164589676592	668000089	670	1,80979

## Lampiran 9

DATA PERHITUNGAN VARIABEL *INVESTMENT OPPORTUNITY SET*

Sebelum data dioutlier (158 sampel)

NO	TAHUN 2010						NO	TAHUN 2011					
	PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA		PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA
		TOTAL ASET	TOTAL EKUITAS	JUMLAH SAHAM BEREDAR	CLOSING PRICE				TOTAL ASET	TOTAL EKUITAS	JUMLAH SAHAM BEREDAR	CLOSING PRICE	
1	ADES	324493000000	99878000000	589896800	640	1,85566	1	ADES	316048000000	125746000000	589896800	1010	2,48727
2	AISA	1936950000000	590069000000	1537000000	780	1,31430	2	AISA	3590309000000	1832817000000	2926000000	495	0,89292
3	AKPI	1297898382000	688951221000	680000000	960	0,97215	3	ALKA	258482778000	48560434000	101533011	475	0,99871
4	ALKA	159196107000	39007538000	101533011	800	1,26520	4	ALMI	1862965962554	588058903778	308000000	650	0,79181
5	ALMI	1504154332712	505798105207	308000000	840	0,83574	5	APLI	333352457870	221382498576	1500000000	75	0,67337
6	AMFG	2372657000000	1842925000000	434000000	5800	1,28419	6	ARNA	831507503676	483173285156	1835357744	365	1,22457
7	APLI	334950548997	229459767545	1500000000	90	0,71799	7	ASII	153521000000000	75838000000000	4048355314	7400	0,70115
8	ARNA	873154085922	415059946271	1835357744	290	1,13422	8	BUDI	2123285000000	811031000000	3783367329	240	1,04567
9	ASII	112857000000000	58689000000000	4048355314	54550	2,43676	9	BRNA	643963801000	254506676000	138000000	1770	0,98409
10	BUDI	1967633000000	802010000000	3771065999	220	1,01404	10	BTON	118715558433	92124943258	180000000	335	0,73192
11	BRNA	550907477000	223963615000	138000000	1600	0,99426	11	CPIN	8848204000000	6189470000000	16398000000	2150	4,28499
12	BTON	89780541701	73150226664	180000000	340	0,86690	12	EKAD	237592308314	147645528251	698775000	280	1,20208
13	DLTA	708583733000	593358786000	16013181	120000	2,87448	13	ETWA	620709452075	375955480827	968297000	430	1,06511
14	DVLA	854109991000	640602050000	1120000000	1170	1,78421	14	FASW	4936093736569	1801697453877	2477888787	4375	2,83122
15	EKAD	204470482995	125199419821	559020000	255	1,08486	15	GGRM	39088705000000	24550928000000	1924088000	62050	3,42624

16	GGRM	30741679000000	21320276000	1924088000	40000	3,50286	16	GJTL	11554143000000	4430825000000	3484800000	1909	1,19228
17	GJTL	10371567000000	3526597000000	3484800000	2300	1,43276	17	HDTX	1013575088112	565234862845	1532571000	190	0,72962
18	HMSP	20525123000000	10215452000000	4383000000	28150	6,51354	18	HMSP	19376343000000	10302670000000	4383000000	39000	9,29023
19	IGAR	347473064455	293244352907	77795500	210	0,20308	19	IGAR	355579996944	290586357773	77795500	475	0,28670
20	IMAS	6377070785562	2160459398054	1036979405	7600	1,89706	20	IMAS	12905429951184	5074843265057	1382639206	12800	1,97811
21	INAF	733957862392	311268183245	3099267500	80	0,91372	21	INAF	1114901669774	609193834668	3099267500	163	0,90671
22	INDF	47275955000000	24852838000000	8780426500	4875	1,37972	22	INDS	1139715256754	632249053230	225000000	3500	1,13622
23	INDS	769815652287	226351552268	37500000	10500	1,21745	23	INTP	18151331000000	15733951000000	3681231699	17050	3,59105
24	INTP	15346146000000	13100598000000	3681231699	18000	4,46416	24	JPFA	82664170000000	37853470000000	2071732660	3825	1,50070
25	JPFA	69811070000000	34868670000000	2071732660	3150	1,43533	25	JPRS	437848660950	337819203969	750000000	485	1,05922
26	JPRS	411281598196	300134260861	750000000	580	1,32792	26	KAEF	1794399675018	1252662935740	11107000000	340	2,40644
27	KAEF	1657291834312	1114034358646	11107000000	159	1,39340	27	KBLI	1083523642816	719926725752	4007235107	104	0,72020
28	KBLI	958737367619	656180055458	4007235107	80	0,64995	28	KBLM	642954768386	244364131761	1120000000	114	0,81852
29	KDSI	557724815222	255540322126	405000000	235	0,71247	29	KDSI	587566985478	279169054586	405000000	245	0,69375
30	KLBF	7032496663288	5771917028836	10156014422	3250	4,87275	30	KLBF	8274554112840	6515935058426	10156014422	680	1,04715
31	LION	303899974798	259928517672	52016000	3800	0,79510	31	LION	365815749593	302060465373	52016000	5250	0,92079
32	LMPI	608920103517	401695608006	1008517669	270	0,78750	32	LMPI	685895619326	407119930796	1008517669	205	0,70787
33	LMSH	78200046845	46785338474	9600000	4800	0,99098	33	LMSH	98019132648	57202680156	9600000	5000	0,90611
34	LPIN	150937167032	106936360979	21250000	3125	0,73148	34	LPIN	157371466252	118255764789	21250000	2200	0,54562
35	MAIN	966318649000	255843195000	339000000	3200	1,85785	35	MERK	584388578000	494181710000	22400000	132500	5,23317
36	MRAT	386352442915	337523576658	428000000	650	0,84645	36	MRAT	442493037089	358429064718	428000000	500	0,67360
37	NIPS	337605715524	148166676306	20000000	3975	0,79661	37	NIPS	446688457381	165997722727	20000000	4000	0,80748
38	PBRX	887284106449	167567615195	445440000	1600	1,61439	38	PBRX	1515038439895	684336439807	3063861660	440	1,43812
39	PSDN	414611350180	192931230480	1440000000	80	0,81252	39	PYFA	118033602852	82397251515	535080000	176	1,09978
40	RICY	613323196638	337980895248	641717510	181	0,63831	40	RICY	642094672040	350251850387	641717510	184	0,63841

41	SCCO	1157613045585	428528218710	205583400	1950	0,97612	41	SCCO	1455620557037	519252194000	205583400	3125	1,08463
42	SIAP	150912563271	99143330410	600000000	86	0,68496	42	SIAP	163233383441	102403447749	600000000	98	0,73288
43	SIPD	2037458582968	1233011475857	9391108493	71	0,72208	43	SIPD	2641602932160	1271072402115	9391108493	54	0,71080
44	SKLT	199375442469	118305038258	690740500	140	0,89165	44	SKLT	214237879424	122900348177	690740500	140	0,87772
45	SMSM	1067103249531	567678063068	1439668860	1290	2,20841	45	SMCB	10950501000000	7527260000000	7662900000	2175	1,83462
46	SPMA	1490033771432	71838592775	1492046658	230	0,74818	46	SMSM	1327799716171	782892223816	1439668860	1150	1,65727
47	SQBI	320023490000	269051247000	9268000	138000	4,15581	47	SPMA	1551777407073	751461582842	1492046658	240	0,74650
48	SRSN	364004769000	228252412000	6020000000	60	1,36524	48	SQBI	361756455000	302500442000	9268000	127500	3,43028
49	TOTO	1091583115098	630982040872	49536000	39000	2,19178	49	SRSN	361182183000	252240228000	6020000000	54	1,20167
50	TSPC	3589595911220	2644733210591	4500000000	1710	2,40692	50	TCID	1130865062422	57216463759	210066667	7700	2,37974
51	ULTJ	2006595762260	1301123426259	2888382000	1300	2,22285	51	TOTO	1339570029820	760541257156	49536000	50000	2,28120
52	UNIT	309791883807	237740234962	75422200	139	0,26642	52	TRST	2078643008389	1296951256779	2808000000	390	0,90290
53	VOKS	1126480755028	386024474443	831120519	450	0,98933	53	TSPC	4250374395321	3045935747008	4500000000	2550	2,98313
							54	UNIT	304802980424	240072679898	75422200	300	0,28660
							55	UNVR	10482312000000	3680937000000	7630000000	18800	14,33323
							56	VOKS	1573039162273	496645502491	831120519	820	1,11753

	TAHUN					2012
NO	PERUSAHAAN	MARKET VALUE TO BOOK VALUE ASSET				MVBVA
		TOTAL ASET	TOTAL EKUITAS	JUMLAH SAHAM BEREDAR	CLOSING PRICE	
1	ADES	389094000000	209122000000	589896800	1920	3,37341
2	AKPI	1714834430000	843266716000	680000000	800	0,82548
3	ALKA	147882362000	54826179000	101533011	550	1,00688
4	ALMI	1881568513922	587883021026	308000000	910	0,83652
5	APLI	333867300446	218635793389	1500000000	86	0,73152
6	ARNA	937359770277	604808179406	1835357744	1640	3,56591
7	ASII	182274000000000	89814000000000	40483553140	7600	2,19524
8	BUDI	2299672000000	854135000000	4098997362	114	0,83178
9	BTON	145100528067	113178956244	180000000	700	1,08836
10	CPIN	12348627000000	8176464000000	16398000000	3650	5,18478
11	DLTA	745306835000	586590305000	16013181	255000	5,69172
12	EKAD	273893467429	191977807039	698775000	350	1,19202
13	ETWA	960956808384	437749233845	968297000	310	0,85683
14	GJTL	12869793000000	5478384000000	3484800000	950	0,83156
15	HDTX	1362546557862	635591912356	1532571000	950	1,60207
16	HMSP	26247527000000	13308420000000	4383000000	59900	10,49550
17	IGAR	312342760278	242028852241	77795500	375	0,31852
18	INAF	1188618790410	650102176989	3099267500	330	1,31352
19	INDS	1664779358215	1136572861829	315000000	4200	1,11198
20	INTP	22755160000000	19418738000000	3681231699	22450	3,77849
21	JPFA	10961464000000	4763327000000	2128039634	6100	1,74969
22	JPRS	398606524648	347509005210	750000000	330	0,74910



23	KBLI	1161698219225	845141024021	4007235107	187	0,91754
24	KBLM	722941339245	264746064454	1120000000	135	0,84294
25	KDSI	570564051755	316006115379	405000000	495	0,79751
26	KLBF	9147957180958	7371643614897	50780072110	940	5,41209
27	LION	433497042140	371829387027	52016000	10400	1,39017
28	LMPI	815153025335	409460604815	1008517669	225	0,77606
29	LMSH	128547715366	97525195182	9600000	10500	1,02548
30	LPIN	172268827993	134855613501	21250000	7650	1,16084
31	MAIN	1799881575000	681870544000	1695000000	2275	2,76359
32	MERK	569430951000	416741865000	22400000	152000	6,24745
33	MRAT	455472778210	385886711173	428000000	490	0,61322
34	NIPS	525626737289	214912509675	20000000	4100	0,74714
35	PBRX	2003097631825	824500240906	3065612208	470	1,30769
36	RICY	842498674322	366957389624	641717510	174	0,69697
37	SCCO	1486921371360	654044664731	205583400	4050	1,12009
38	SKLT	249746467756	129482560948	690740500	180	0,97938
39	SMCB	12168517000000	8418056000000	7662900000	2900	2,13443
40	SMGR	26579083786000	18164854648000	5931520000	15850	3,85374
41	SMSM	1441204473590	820328603508	1439668860	1770	2,19892
42	SPMA	1664353264549	779492563307	1492046658	270	0,77370
43	SQBI	397144458000	325359028000	9268000	125000	3,09783
44	SRSN	402108960000	269204143000	6020000000	60	1,22878
45	TRST	2188129039119	1352992459388	2808000000	345	0,82440
46	ULTJ	2420793382029	1676519113422	2888382000	1330	1,89435
47	UNIT	379900742389	240425406576	75422200	345	0,43563

48	UNVR	11984979000000	3968365000000	7630000000	20850	13,94263
49	VOKS	1698078355471	603066052747	831120519	1030	1,14898

## Lampiran 10

### DATA PERHITUNGAN VARIABEL LIKUIDITAS

Sebelum data di outlier (204 sampel)

TAHUN		2010			TAHUN		2011			TAHUN		2012		
NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS	NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS	NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS
		TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR				TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR				TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR	
1	ADES	131881000000	87255000000	1,51144	1	ADES	128835000000	75394000000	1,70882	1	ADES	191489000000	98624000000	1,94161
2	AISA	666010000000	518295000000	1,28500	2	AISA	1726581000000	911836000000	1,89352	2	AISA	1544940000000	1216997000000	1,26947
3	AKPI	501821712000	280153751000	1,79124	3	AKPI	673910769000	483167190000	1,39478	3	AKPI	792097723000	563998914000	1,40443
4	ALKA	147030061000	98010178000	1,50015	4	ALKA	246208535000	195541102000	1,25911	4	ALKA	133816876000	81820742000	1,63549
5	ALMI	842427775351	947085193410	0,88950	5	ALMI	1214524952907	1010834784483	1,20151	5	ALMI	1196171098410	925798581702	1,29204
6	AMFG	1283712000000	325854000000	3,93953	6	AMFG	1473425000000	333132000000	4,42295	6	AMFG	1654680000000	426669000000	0,38781
7	APLI	158158218458	84930157694	1,86222	7	APLI	138856483088	98985394546	1,40280	7	APLI	140079343003	97499476226	1,43672
8	ARNA	298437190595	307160677781	0,97160	8	ARNA	261065744312	257010978661	1,01578	8	ARNA	323837015729	277678054056	1,16623
9	ASII	46843000000000	36482000000000	1,28400	9	ASII	65978000000000	48371000000000	1,36400	9	ASII	75799000000000	54178000000000	1,39907
10	AUTO	2199725000000	1251731000000	1,75735	10	AUTO	2509443000000	1892818000000	1,32577	10	AUTO	3205631000000	2751766000000	1,16494
11	BUDI	835607000000	811791000000	1,02934	11	BUDI	907001000000	725374000000	1,25039	11	BUDI	1026460000000	907065000000	1,13163

12	BRNA	294286285000	221002430000	1,33160	12	BRNA	297951510000	295219837000	1,00925	12	BRNA	333162076000	342186183000	0,97363
13	BTON	53401699735	14845255861	3,59722	13	BTON	77478837809	24693864425	3,13757	13	BTON	98049613997	29749033028	3,29589
14	CPIN	4274636000000	1461341000000	2,92515	14	CPIN	7180890000000	1357912000000	5,28819	14	CPIN	5225833000000	2167652000000	2,41083
15	DLTA	565953705000	89396759000	6,33081	15	DLTA	577644536000	96129303000	6,00904	15	DLTA	631333221000	119919552000	5,26464
16	DVLA	650140509000	174921950000	3,71675	16	DVLA	696925499000	144279679000	4,83038	16	DVLA	826342540000	191717606000	4,31021
17	EKAD	122497716857	69499301764	1,76257	17	EKAD	155734437903	81808618930	1,90364	17	EKAD	180370886413	74814329851	2,41091
18	ETWA	256195762656	223775974085	1,14488	18	ETWA	234484526149	232929885801	1,00667	18	ETWA	295904056307	383478950310	0,77163
19	FASW	1210727028895	1440959280341	0,84022	19	FASW	1137863058240	861199320481	1,32125	19	FASW	1680952250957	2879319498802	0,58380
20	GGRM	22908293000000	13534319000000	1,69261	20	GGRM	30381754000000	8481933000000	3,58194	20	GGRM	29954021000000	13802317000000	2,17022
21	GJTL	4489184000000	2549406000000	1,76087	21	GJTL	5073477000000	2900317000000	1,74928	21	GJTL	5194057000000	3020030000000	1,71987
22	HDTX	255482695701	304917328454	0,83788	22	HDTX	306048826106	310535735486	0,98555	22	HDTX	398992440111	431235462768	0,92523
23	HMSP	15768558000000	9778942000000	1,61250	23	HMSP	14851460000000	8368408000000	1,77471	23	HMSP	21128313000000	11897977000000	1,77579
24	IGAR	308787313269	43850552867	7,04181	24	IGAR	322889429815	55928177431	5,77329	24	IGAR	265069749187	60746702955	4,36352
25	IMAS	530954197905	412927764609	1,28583	25	IMAS	7386526254691	5415177784845	1,36404	25	IMAS	9813158956054	7963486975807	1,23227
26	INAF	582998695305	375569326406	1,55231	26	INAF	706558231345	495403522197	1,42623	26	INAF	777629145880	369863736711	2,10247
27	INDF	20077994000000	9859118000000	2,03649	27	INDF	24501734000000	12831304000000	1,90953	27	INDF	26202972000000	13080544000000	2,00320
28	INDS	530954197905	412927764609	1,28583	28	INDS	793906608943	330238723110	2,40404	28	INDS	867620153034	371743866089	2,33392
29	INTP	7484807000000	1347706000000	5,55374	29	INTP	10314573000000	1476597000000	6,98537	29	INTP	14579400000000	2418762000000	6,02763
30	JPFA	4435214000000	1686714000000	2,62950	30	JPFA	4932300000000	3099991000000	1,59107	30	JPFA	10961464000000	3523891000000	3,11061

31	JPRS	285524089280	103140872892	2,76829	31	JPRS	305037245509	90141502507	3,38398	31	JPRS	264396374195	39436586188	6,70434
32	KAEF	1139548849755	469822675254	2,42549	32	KAEF	1263029723926	459694310936	2,74754	32	KAEF	1505798399164	537184235226	2,80313
33	KBLI	545715762559	200980534243	2,71527	33	KBLI	673269628366	307776998006	2,18752	33	KBLI	751099870070	244597427319	3,07076
34	KBLM	165483262638	162567014172	1,01794	34	KBLM	359534329775	385749697877	0,93204	34	KBLM	430542213124	441527159100	0,97512
35	KDSI	354581146113	279997144464	1,26637	35	KDSI	382029527030	286094512844	1,33533	35	KDSI	369492031597	232231315524	1,59105
36	KLBF	5031544864749	1146489093666	4,38865	36	KLBF	5993876659325	1630588528518	3,67590	36	KLBF	6441710544081	1891617853724	3,40540
37	LION	271268159054	28732816188	9,44106	37	LION	327815305997	46611039392	7,03300	37	LION	394802917573	42249381295	9,34458
38	LMPI	302897670816	171870176880	1,76236	38	LMPI	323063388963	218702472895	1,47718	38	LMPI	432213030094	348710206692	1,23946
39	LMSH	52937947446	21656364472	2,44445	39	LMSH	74303798104	31869642257	2,33149	39	LMSH	101832924451	25036281503	4,06741
40	LPIN	101174738361	40203320053	2,51658	40	LPIN	100021905547	34628303463	2,88844	40	LPIN	95789068363	32995214492	2,90312
41	MAIN	507411770000	356573189000	1,42302	41	MAIN	720453998000	515044183000	1,39882	41	MAIN	894203546000	852741232000	1,04862
42	MERK	327436443000	52578914000	6,22752	42	MERK	491725826000	65430555000	7,51523	42	MERK	463883090000	119827938000	3,87124
43	MRAT	290761466183	38190598441	7,61343	43	MRAT	326473963492	53818767432	6,06617	43	MRAT	352880309210	58646329121	6,01709
44	NIPS	178509804382	175506121442	1,01711	44	NIPS	266367154401	246525383638	1,08049	44	NIPS	308238585743	279356258575	1,10339
45	PBRX	672135854352	547887829363	1,22678	45	PBRX	1125989491717	782020390773	1,43985	45	PBRX	1484302727167	1128930883767	1,31479
46	PICO	354570030037	345396207997	1,02656	46	PICO	371050395741	319184194028	1,16250	46	PICO	420816238031	338979143093	1,24142
47	PSDN	268737972457	194443610157	1,38209	47	PSDN	277879090840	180506510703	1,53944	47	PSDN	380247694632	236667625895	1,60667
48	PYFA	47073677024	15645370498	3,00879	48	PYFA	61889104989	24366695170	2,53991	48	PYFA	68587818688	28419830374	2,41338
49	RICY	446104466806	245387045805	1,81796	49	RICY	467024514266	262265342175	1,78073	49	RICY	601056426925	266783974109	2,25297

50	SCCO	909761289018	719376688552	1,26465	50	SCCO	1192307119753	923584989481	1,29096	50	SCCO	1197203155784	818847218587	1,46206
51	SIAP	84313724918	46443548831	1,81540	51	SIAP	90916132757	43715144997	2,07974	51	SIAP	86625682741	65708930091	1,31832
52	SIPD	1066698012778	564055614125	1,89112	52	SIPD	1229328573638	882649500592	1,39277	52	SIPD	1660345951793	1435662667304	1,15650
53	SKLT	94511915285	50396298504	1,87537	53	SKLT	105144724612	60394533656	1,74096	53	SKLT	125666621792	88824705832	1,41477
54	SMCB	2253237000000	1355830000000	1,66189	54	SMCB	2468172000000	1683799000000	1,46584	54	SMCB	2186797000000	1556875000000	1,40461
55	SMGR	7345867929000	2517518619000	2,91790	55	SMGR	7646144851000	2889137195000	2,64651	55	SMGR	8231297105000	4825204637000	1,70590
56	SMSM	661698307933	304354095506	2,17411	56	SMSM	816080633630	339633977787	2,40282	56	SMSM	899279276888	462534538242	1,94424
57	SPMA	352091251672	90034509677	3,91063	57	SPMA	371564331873	304846562444	1,21886	57	SPMA	482596835881	182354489018	2,64648
58	SQBI	238664872000	41955216000	5,68856	58	SQBI	307406505000	48868467000	6,29049	58	SQBI	307406505000	63322304000	4,85463
59	SRSN	102457250000	248342537000	0,41256	59	SRSN	259287595000	81670263000	3,17481	59	SRSN	306887345000	111511056000	2,75208
60	TCID	610789437218	57165989460	10,68449	60	TCID	671882437539	57216463759	11,74282	60	TCID	768615499251	99274029521	7,74236
61	TOTO	1091583115098	353323853244	3,08947	61	TOTO	837114048212	444637070730	1,88269	61	TOTO	966806112377	448767622942	2,15436
62	TRST	721342396512	583992020801	1,23519	62	TRST	824543544536	588895481277	1,40015	62	TRST	838465235358	643329849780	1,30332
63	TSPC	2642065792798	784352502804	3,36847	63	TSPC	3121979870487	1046406386745	2,98353	63	TSPC	3393778315450	1097134545306	3,09331
64	ULTJ	955441890578	477557754724	2,00068	64	ULTJ	903366925701	611785143151	1,47661	64	ULTJ	1196426603843	592822529143	2,01819
65	UNIT	80141802882	66224579573	1,21015	65	UNIT	69876058858	61651259535	1,13341	65	UNIT	79421010563	135917282415	0,58433
66	UNVR	3748130000000	4402940000000	0,85128	66	UNVR	4446219000000	6501681000000	0,68386	66	UNVR	5035962000000	7535896000000	0,66826
67	VOKS	904217516846	719231769224	1,25720	67	VOKS	1357376655273	1054553072579	1,28716	67	VOKS	1430617352840	1072477833009	1,33394
68	YPAS	94078471250	64127057412	1,46706	68	YPAS	104594171723	70565595368	1,48223	68	YPAS	169843136731	126421816118	1,34346

## Lampiran 11

## DATA PERHITUNGAN VARIABEL LIKUIDITAS

Setelah data dioutlier (158 sampel)

TAHUN 2010					TAHUN 2011					TAHUN 2012				
NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS	NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS	NO	PERUSAHAAN	LIKUIDITAS		LIKUIDITAS
		TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR				TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR				TOTAL AKTIVA LANCAR	TOTAL HUTANG LANCAR	
1	ADES	131881000000	87255000000	1,51144	1	ADES	128835000000	75394000000	1,70882	1	ADES	191489000000	98624000000	1,94161
2	AISA	666010000000	518295000000	1,28500	2	AISA	1726581000000	911836000000	1,89352	2	AKPI	792097723000	563998914000	1,40443
3	AKPI	501821712000	280153751000	1,79124	3	ALKA	246208535000	195541102000	1,25911	3	ALKA	133816876000	81820742000	1,63549
4	ALKA	147030061000	98010178000	1,50015	4	ALMI	1214524952907	1010834784483	1,20151	4	ALMI	1196171098410	925798581702	1,29204
5	ALMI	842427775351	947085193410	0,88950	5	APLI	138856483088	98985394546	1,40280	5	APLI	140079343003	97499476226	1,43672
6	AMFG	1283712000000	325854000000	3,93953	6	ARNA	261065744312	257010978661	1,01578	6	ARNA	323837015729	277678054056	1,16623
7	APLI	158158218458	84930157694	1,86222	7	ASII	6597800000000	4837100000000	1,36400	7	ASII	7579900000000	5417800000000	1,39907
8	ARNA	298437190595	307160677781	0,97160	8	BUDI	907001000000	725374000000	1,25039	8	BUDI	1026460000000	907065000000	1,13163
9	ASII	4684300000000	3648200000000	1,28400	9	BRNA	297951510000	295219837000	1,00925	9	BTON	98049613997	29749033028	3,29589
10	BUDI	835607000000	811791000000	1,02934	10	BTON	77478837809	24693864425	3,13757	10	CPIN	5225833000000	2167652000000	2,41083
11	BRNA	294286285000	221002430000	1,33160	11	CPIN	7180890000000	1357912000000	5,28819	11	DLTA	631333221000	119919552000	5,26464
12	BTON	53401699735	14845255861	3,59722	12	EKAD	155734437903	81808618930	1,90364	12	EKAD	180370886413	74814329851	2,41091
13	DLTA	565953705000	89396759000	6,33081	13	ETWA	234484526149	232929885801	1,00667	13	ETWA	295904056307	383478950310	0,77163
14	DVLA	650140509000	174921950000	3,71675	14	FASW	1137863058240	861199320481	1,32125	14	GJTL	5194057000000	3020030000000	1,71987
15	EKAD	122497716857	69499301764	1,76257	15	GGRM	30381754000000	8481933000000	3,58194	15	HDTX	398992440111	431235462768	0,92523

16	GGRM	22908293000000	13534319000000	1,69261	16	GJTL	5073477000000	2900317000000	1,74928	16	HMSP	21128313000000	11897977000000	1,77579
17	GJTL	44891840000000	25494060000000	1,76087	17	HDTX	306048826106	310535735486	0,98555	17	IGAR	265069749187	60746702955	4,36352
18	HMSP	15768558000000	97789420000000	1,61250	18	HMSP	14851460000000	8368408000000	1,77471	18	INAF	777629145880	369863736711	2,10247
19	IGAR	308787313269	43850552867	7,04181	19	IGAR	322889429815	55928177431	5,77329	19	INDS	867620153034	371743866089	2,33392
20	IMAS	530954197905	412927764609	1,28583	20	IMAS	7386526254691	5415177784845	1,36404	20	INTP	14579400000000	2418762000000	6,02763
21	INAF	582998695305	375569326406	1,55231	21	INAF	706558231345	495403522197	1,42623	21	JPFA	10961464000000	3523891000000	3,11061
22	INDF	20077994000000	98591180000000	2,03649	22	INDS	793906608943	330238723110	2,40404	22	JPRS	264396374195	39436586188	6,70434
23	INDS	530954197905	412927764609	1,28583	23	INTP	10314573000000	1476597000000	6,98537	23	KBLI	751099870070	244597427319	3,07076
24	INTP	74848070000000	13477060000000	5,55374	24	JPFA	49323000000000	30999910000000	1,59107	24	KBLM	430542213124	441527159100	0,97512
25	JPFA	44352140000000	16867140000000	2,62950	25	JPRS	305037245509	90141502507	3,38398	25	KDSI	369492031597	232231315524	1,59105
26	JPRS	285524089280	103140872892	2,76829	26	KAEF	1263029723926	459694310936	2,74754	26	KLBF	6441710544081	1891617853724	3,40540
27	KAEF	1139548849755	469822675254	2,42549	27	KBLI	673269628366	307776998006	2,18752	27	LION	394802917573	42249381295	9,34458
28	KBLI	545715762559	200980534243	2,71527	28	KBLM	359534329775	385749697877	0,93204	28	LMPI	432213030094	348710206692	1,23946
29	KDSI	354581146113	279997144464	1,26637	29	KDSI	382029527030	286094512844	1,33533	29	LMSH	101832924451	25036281503	4,06741
30	KLBF	5031544864749	1146489093666	4,38865	30	KLBF	5993876659325	1630588528518	3,67590	30	LPIN	95789068363	32995214492	2,90312
31	LION	271268159054	28732816188	9,44106	31	LION	327815305997	46611039392	7,03300	31	MAIN	894203546000	852741232000	1,04862
32	LMPI	302897670816	171870176880	1,76236	32	LMPI	323063388963	218702472895	1,47718	32	MERK	463883090000	119827938000	3,87124
33	LMSH	52937947446	21656364472	2,44445	33	LMSH	74303798104	31869642257	2,33149	33	MRAT	352880309210	58646329121	6,01709
34	LPIN	101174738361	40203320053	2,51658	34	LPIN	100021905547	34628303463	2,88844	34	NIPS	308238585743	279356258575	1,10339
35	MAIN	507411770000	356573189000	1,42302	35	MERK	491725826000	65430555000	7,51523	35	PBRX	1484302727167	1128930883767	1,31479
36	MRAT	290761466183	38190598441	7,61343	36	MRAT	326473963492	53818767432	6,06617	36	RICY	601056426925	266783974109	2,25297
37	NIPS	178509804382	175506121442	1,01711	37	NIPS	266367154401	246525383638	1,08049	37	SCCO	1197203155784	818847218587	1,46206
38	PBRX	672135854352	547887829363	1,22678	38	PBRX	1125989491717	782020390773	1,43985	38	SKLT	125666621792	88824705832	1,41477
39	PSDN	268737972457	194443610157	1,38209	39	PYFA	61889104989	24366695170	2,53991	39	SMCB	2186797000000	1556875000000	1,40461
40	RICY	446104466806	245387045805	1,81796	40	RICY	467024514266	262265342175	1,78073	40	SMGR	8231297105000	4825204637000	1,70590



41	SCCO	909761289018	719376688552	1,26465	41	SCCO	1192307119753	923584989481	1,29096	41	SMSM	899279276888	462534538242	1,94424
42	SIAP	84313724918	46443548831	1,81540	42	SIAP	90916132757	43715144997	2,07974	42	SPMA	482596835881	182354489018	2,64648
43	SIPD	1066698012778	564055614125	1,89112	43	SIPD	1229328573638	882649500592	1,39277	43	SQBI	307406505000	63322304000	4,85463
44	SKLT	94511915285	50396298504	1,87537	44	SKLT	105144724612	60394533656	1,74096	44	SRSN	306887345000	111511056000	2,75208
45	SMSM	661698307933	304354095506	2,17411	45	SMCB	2468172000000	1683799000000	1,46584	45	TRST	838465235358	643329849780	1,30332
46	SPMA	352091251672	90034509677	3,91063	46	SMSM	816080633630	339633977787	2,40282	46	ULTJ	1196426603843	592822529143	2,01819
47	SQBI	238664872000	41955216000	5,68856	47	SPMA	371564331873	304846562444	1,21886	47	UNIT	79421010563	135917282415	0,58433
48	SRSN	102457250000	248342537000	0,41256	48	SQBI	307406505000	48868467000	6,29049	48	UNVR	5035962000000	7535896000000	0,66826
49	TOTO	1091583115098	353323853244	3,08947	49	SRSN	259287595000	81670263000	3,17481	49	VOKS	1430617352840	1072477833009	1,33394
50	TSPC	2642065792798	784352502804	3,36847	50	TCID	671882437539	57216463759	11,74282					
51	ULTJ	955441890578	477557754724	2,00068	51	TOTO	837114048212	444637070730	1,88269					
52	UNIT	80141802882	66224579573	1,21015	52	TRST	824543544536	588895481277	1,40015					
53	VOKS	904217516846	719231769224	1,25720	53	TSPC	3121979870487	1046406386745	2,98353					
					54	UNIT	69876058858	61651259535	1,13341					
					55	UNVR	4446219000000	6501681000000	0,68386					
					56	VOKS	1357376655273	1054553072579	1,28716					

## RIWAYAT HIDUP



Penulis bernama lengkap **Yoga Anisa Nurhanifah**, lahir di Jakarta, 31 Juli 1991. Anak pertama dari pasangan Mubasir, S.Pd, M.Si dan Sri Sulastris S.Pd., Memiliki seorang kakak laki-laki bernama Yoga Arista Pratama dan adik perempuan bernama Yoga Aulia Ramadhanti. Bertempat tinggal di perumahan Papan mas blok A.10 No. 04. Rt.06/04. Tambun Selatan – Bekasi.

Penulis telah menempuh beberapa tingkat pendidikan formal, yaitu SD Negeri 03 Mekarsari (1997-2003), SMP Negeri 3 Tambun Selatan (2003-2006), dan SMA Negeri 2 Tambun Selatan (2006-2009). Penulis juga merupakan mahasiswa Jurusan Akuntansi Fakultas Ekonomi Universitas Negeri Jakarta angkatan 2009. Penulis turut aktif di lembaga organisasi kampus seperti menjadi staff biro kesekretariatan Himpunan Mahasiswa Jurusan (HMJ) Akuntansi UNJ (2010-2011). Selain aktif dalam kelembagaan, penulis juga aktif dalam kegiatan lain seperti panitia Gebyar Akuntansi (2010 dan 2011).