

LAMPIRAN-LAMPIRAN

Lampiran 1. daftar sampel perusahaan manufaktur periode 2012- 2016

NO	KODE	PERUSAHAAN
1	ADES	Akasha Wira International Tbk.
2	AKPI	Argha Karya Prima Industry Tbk.
3	ALDO	Alkindo Naratama Tbk.
4	ALKA	Alakasa Industrindo Tbk
5	ALMI	Alumindo Light Metal Industry Tbk.
6	ALTO	Tri Banyan Tirta Tbk.
7	AMFG	Asahimas Flat Glass Tbk.
8	APLI	Asiaplast Industries Tbk.
9	ARNA	Arwana Citramulia Tbk.
10	AUTO	Astra Otoparts Tbk.
11	BUDI	Berlina Tbk.
12	CPIN	Charoen Pokphand Indonesia Tbk.
13	DPNS	Duta Pertiwi Nusantara Tbk.
14	CEKA	Cahaya Kalbar Tbk.
15	DVLA	Delta Djakarta Tbk.
16	GGRM	Gudang Garam Tbk.
17	IGAR	Champion Pacific Indonesia Tbk.
18	IMAS	Indomobil Sukses Internasional Tbk.
19	INAI	Indal Aluminium Industry Tbk.
20	INDF	Indofood Sukses Makmur Tbk.
21	INDS	Indospring Tbk.
22	INTP	Indocement Tunggul Prakasa Tbk.
23	JPFA	Japfa Comfeed Indonesia Tbk.
24	KAEF	Kimia Farma Tbk.
25	KICI	Kedaung Indah Can Tbk.
26	LION	Lion Metal Works Tbk.
27	LMSH	Lionmesh Prima Tbk.
28	MAIN	Malindo Feedmill Tbk.
29	MBTO	Martina Berto Tbk.
30	MERK	Merck Tbk.
31	MYOR	Mayora Indah Tbk.
32	NIPS	Nipress Tbk.
33	RICY	Ricky Putra Globalindo Tbk
34	ROTI	Nippon Indosari Corpindo Tbk.
35	SKLT	Sekar Laut Tbk.
36	SMSM	Selamat Sempurna Tbk.

37	SRSN	Indo Acidatama Tbk
38	TCID	Mandom Indonesia Tbk.
39	TOTO	Surya Toto Indonesia Tbk.
40	TRIS	Trisula International Tbk.
41	TRST	Trias Sentosa Tbk.
42	TSPC	Tempo Scan Pacific Tbk.
43	ULTJ	Ultra Jaya Milk Industry & Trading
44	UNIT	Nusantara Inti Corpora Tbk
45	WIIM	Wismilak Inti Makmur Tbk.

Lampiran 2. Hasil Perhitungan Variabel

INST= Saham Yang Dimiliki Institusi
SahamBeredar

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
1	ADES	2012	542347113	589896800	91,93932108
2	ADES	2013	542347113	589896800	91,93932108
3	ADES	2014	542347113	589896800	91,93932108
4	ADES	2015	542347113	589896800	91,93932108
5	ADES	2016	539896713	589896800	91,52392639
6	AKPI	2012	398747943	680000000	58,63940338
7	AKPI	2013	398747943	680000000	58,63940338
8	AKPI	2014	398747943	680000000	58,63940338
9	AKPI	2015	398747943	680000000	58,63940338
10	AKPI	2016	398747943	680000000	58,63940338
11	ALDO	2012	400000000	550000000	72,72727273
12	ALDO	2013	321230769	550000000	58,40559436
13	ALDO	2014	321230769	550000000	58,40559436
14	ALDO	2015	321230769	550000000	58,40559436
15	ALDO	2016	321230769	550000000	58,40559436
16	ALKA	2012	68339457	101533011	67,30762372
17	ALKA	2013	68339457	101533011	67,30762372
18	ALKA	2014	68339457	101533011	67,30762372
19	ALKA	2015	68339457	101533011	67,30762372
20	ALKA	2016	68339457	507665055	13,46152474
21	ALMI	2012	258235500	308000000	83,84269481
22	ALMI	2013	234001883	308000000	75,97463734
23	ALMI	2014	523093800	616000000	84,91782468
24	ALMI	2015	523093800	616000000	84,91782468
25	ALMI	2016	471142566	616000000	76,48418279
26	ALTO	2012	121500000	1550000000	7,838709677
27	ALTO	2013	1763636499	2184663247	80,72807108
28	ALTO	2014	1771328807	2186527777	81,01103611
29	ALTO	2015	1774206505	2186528006	81,14263801
30	ALTO	2016	1774206505	2186603090	81,13985172
31	AMFG	2012	367617500	434000000	84,70449309
32	AMFG	2013	367617500	434000000	84,70449309
33	AMFG	2014	177358500	434000000	40,86601382
34	AMFG	2015	177758700	434000000	40,95822581

35	AMFG	2016	177758700	434000000	40,95822581
36	APLI	2012	800000000	1500000000	53,33333333
37	APLI	2013	800000000	1500000000	53,33333333
38	APLI	2014	801304000	1500000000	53,42026667
39	APLI	2015	801304000	1500000000	53,42026667
40	APLI	2016	801304000	1500000000	53,42026667

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
41	ARNA	2012	255000000	1835357744	13,8937491
42	ARNA	2013	1022100000	7341430976	13,92235388
43	ARNA	2014	1023150000	7341430976	13,93665626
44	ARNA	2015	1025450000	7341430976	13,96798531
45	ARNA	2016	1025450000	7341430976	13,96798531
46	AUTO	2012	3688203070	3855786400	95,65371853
47	AUTO	2013	3855786337	4819733000	79,99999869
48	AUTO	2014	3855786337	4819733000	79,99999869
49	AUTO	2015	3855786337	4819733000	79,99999869
50	AUTO	2016	3855786337	4819733000	79,99999869
51	BUDI	2012	2159440831	4098997362	52,68217177
52	BUDI	2013	2159440831	4098997362	52,68217177
53	BUDI	2014	2159440831	4098997362	52,68217177
54	BUDI	2015	2159440831	4098997362	52,68217177
55	BUDI	2016	2159440831	4098997362	52,68217177
56	CPIN	2012	9106385410	16398000000	55,53351268
57	CPIN	2013	9106385410	16398000000	55,53351268
58	CPIN	2014	9106385410	16398000000	55,53351268
59	CPIN	2015	9106385410	16398000000	55,53351268
60	CPIN	2016	9106385410	16398000000	55,53351268
61	DPNS	2012	169485935	331129952	51,18411487
62	DPNS	2013	169485935	331129952	51,18411487
63	DPNS	2014	169485935	331129952	51,18411487
64	DPNS	2015	169485935	331129952	51,18411487
65	DPNS	2016	169485935	331129952	51,18411487
66	CEKA	2012	273735500	297500000	92,01193277
67	CEKA	2013	273735500	297500000	92,01193277
68	CEKA	2014	273735500	297500000	92,01193277
69	CEKA	2015	547471000	595000000	92,01193277
70	CEKA	2016	547471000	595000000	92,01193277
71	DVLA	2012	103700912	1120000000	9,25901

72	DVLA	2013	103700912	1120000000	9,25901
73	DVLA	2014	103700912	1120000000	9,25901
74	DVLA	2015	103700912	1120000000	9,25901
75	DVLA	2016	103700912	1120000000	9,25901
76	GGRM	2012	1453589500	1924088000	75,54693444
77	GGRM	2013	1453589500	1924088000	75,54693444
78	GGRM	2014	1453589500	1924088000	75,54693444
79	GGRM	2015	1453589500	1924088000	75,54693444
80	GGRM	2016	1453589500	1924088000	75,54693444
81	IGAR	2012	824612420	972204500	84,81882361
82	IGAR	2013	824612420	972204500	84,81882361
83	IGAR	2014	824612420	972204500	84,81882361

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
84	IGAR	2015	824612420	972204500	84,81882361
85	IGAR	2016	824612420	972204500	84,81882361
86	IMAS	2012	1946797158	2765278412	70,40148831
87	IMAS	2013	2475963224	2765278412	89,53757471
88	IMAS	2014	2475963224	2765278412	89,53757471
89	IMAS	2015	2475963224	2765278412	89,53757471
90	IMAS	2016	2475963224	2765278412	89,53757471
91	INAI	2012	104328000	158400000	65,86363636
92	INAI	2013	121309500	158400000	76,5842803
93	INAI	2014	247063200	316800000	77,98712121
94	INAI	2015	247063200	316800000	77,98712121
95	INAI	2016	247065900	316800000	77,98797348
96	INDF	2012	4396103450	8780426500	50,0670833
97	INDF	2013	4396103450	8780426500	50,0670833
98	INDF	2014	4396103450	8780426500	50,0670833
99	INDF	2015	4396103450	8780426500	50,0670833
100	INDF	2016	4396103450	8780426500	50,0670833
101	INDS	2012	277540900	315000000	88,1082222
102	INDS	2013	462568166	525000000	88,1082221
103	INDS	2014	578210207	656249710	88,10826095
104	INDS	2015	578210207	656249710	88,10826095
105	INDS	2016	578210207	656249710	88,10826095
106	INTP	2012	2357216097	3681231699	64,03335323
107	INTP	2013	2357216097	3681231699	64,03335323
108	INTP	2014	2357216097	3681231699	64,03335323

109	INTP	2015	2357216097	3681231699	64,03335323
110	INTP	2016	1877480863	3681231699	51,00143149
111	JPFA	2012	1226139947	2132104582	57,50843356
112	JPFA	2013	6130699735	10660522910	57,50843356
113	JPFA	2014	6130699735	10660522910	57,50843356
114	JPFA	2015	6165985835	10660522910	57,8394314
115	JPFA	2016	7186031335	11410522910	62,97723068
116	KAEF	2012	4999999999	5554000000	90,02520704
117	KAEF	2013	4999999999	5554000000	90,02520704
118	KAEF	2014	4999999999	5554000000	90,02520704
119	KAEF	2015	4999999999	5554000000	90,02520704
120	KAEF	2016	4999999999	5554000000	90,02520704
121	KICI	2012	113916340	138000000	82,54807246
122	KICI	2013	114623540	138000000	83,06053623
123	KICI	2014	114623540	138000000	83,06053623
124	KICI	2015	114623540	138000000	83,06053623
125	KICI	2016	229247080	276000000	83,06053623
126	LION	2012	30012000	52016000	57,6976315

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
127	LION	2013	30012000	52016000	57,6976315
128	LION	2014	30012000	52016000	57,6976315
129	LION	2015	300120000	520160000	57,6976315
130	LION	2016	300120000	520160000	57,6976315
131	LMSH	2012	7140500	9600000	74,38020833
132	LMSH	2013	7140500	9600000	74,38020833
133	LMSH	2014	7140500	9600000	74,38020833
134	LMSH	2015	71405000	96000000	74,38020833
135	LMSH	2016	71405000	96000000	74,38020833
136	MAIN	2012	1001675000	1695000000	59,09587021
137	MAIN	2013	1001675000	1695000000	59,09587021
138	MAIN	2014	1001675000	1791000000	55,92825237
139	MAIN	2015	1278186442	2238750000	57,09375509
140	MAIN	2016	1281443142	2238750000	57,23922466
141	MBTO	2012	724928500	1070000000	67,7503271
142	MBTO	2013	724928500	1070000000	67,7503271
143	MBTO	2014	724928500	1070000000	67,7503271
144	MBTO	2015	724928500	1070000000	67,7503271
145	MBTO	2016	724928500	1070000000	67,7503271

146	MERK	2012	19409746	22400000	86,65065179
147	MERK	2013	19409746	22400000	86,65065179
148	MERK	2014	19409746	22400000	86,65065179
149	MERK	2015	388194920	448000000	86,65065179
150	MERK	2016	388194920	448000000	86,65065179
151	MYOR	2012	253472012	766584000	33,06513207
152	MYOR	2013	295717347	894347989	33,06513244
153	MYOR	2014	295717347	894347989	33,06513244
154	MYOR	2015	295717347	894347989	33,06513244
155	MYOR	2016	13207471425	22358699725	59,07083859
156	NIPS	2012	7422500	20000000	37,1125
157	NIPS	2013	267210000	720000000	37,1125
158	NIPS	2014	935237319	1486666666	62,90833987
159	NIPS	2015	935237319	1486666666	62,90833987
160	NIPS	2016	974536720	1635333332	59,59254306
161	RICY	2012	308287600	641717510	48,04101418
162	RICY	2013	308287600	641717510	48,04101418
163	RICY	2014	308287600	641717510	48,04101418
164	RICY	2015	308287600	641717510	48,04101418
165	RICY	2016	308287600	641717510	48,04101418
166	ROTI	2012	766862700	1012360000	75,75
167	ROTI	2013	3581223500	5061800000	70,75
168	ROTI	2014	3581223500	5061800000	70,75
169	ROTI	2015	3581223500	5061800000	70,75

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
170	ROTI	2016	3581223500	5061800000	70,75
171	SKLT	2012	663740500	690740500	96,09115145
172	SKLT	2013	663740500	690740500	96,09115145
173	SKLT	2014	663740500	690740500	96,09115145
174	SKLT	2015	663740500	690740500	96,09115145
175	SKLT	2016	577115000	690740500	83,55018998
176	SMSM	2012	836815927	1439668860	58,12558362
177	SMSM	2013	836815927	1439668860	58,12558362
178	SMSM	2014	836815927	1439668860	58,12558362
179	SMSM	2015	836815927	1439668860	58,12558362
180	SMSM	2016	3347263708	5758675440	58,12558362
181	SRSN	2012	4694421652	6020000000	77,98042611
182	SRSN	2013	4694421652	6020000000	77,98042611

183	SRSN	2014	4694421652	6020000000	77,98042611
184	SRSN	2015	4694421652	6020000000	77,98042611
185	SRSN	2016	4093858045	6020000000	68,00428646
186	TCID	2012	148334763	201066667	73,77392047
187	TCID	2013	148334763	201066667	73,77392047
188	TCID	2014	148334763	201066667	73,77392047
189	TCID	2015	148334763	201066667	73,77392047
190	TCID	2016	148334763	201066667	73,77392047
191	TOTO	2012	476584320	495360000	96,20968992
192	TOTO	2013	476584320	495360000	96,20968992
193	TOTO	2014	953168640	990720000	96,20968992
194	TOTO	2015	953168640	1032000000	92,36130233
195	TOTO	2016	9531686400	10320000000	92,36130233
196	TRIS	2012	700000000	1000000000	70
197	TRIS	2013	700000000	1002598000	69,81861125
198	TRIS	2014	700000000	1043763025	67,06503136
199	TRIS	2015	700000000	1045446325	66,95704823
200	TRIS	2016	700000000	1045446325	66,95704823
201	TRST	2012	1676839325	2808000000	59,71650018
202	TRST	2013	1676839325	2808000000	59,71650018
203	TRST	2014	1676839325	2808000000	59,71650018
204	TRST	2015	1591839325	2808000000	56,68943465
205	TRST	2016	1591839325	2808000000	56,68943465
206	TSPC	2012	3477850818	4500000000	77,28557373
207	TSPC	2013	3477850818	4500000000	77,28557373
208	TSPC	2014	3488616918	4500000000	77,5248204
209	TSPC	2015	3517335218	4500000000	78,16300484
210	TSPC	2016	3528839418	4500000000	78,41865373
211	ULTJ	2012	1345697026	2888382000	46,58999488
212	ULTJ	2013	1345697026	2888382000	46,58999488

No	Kode	Tahun	saham dimiliki institusi	Saham beredar	INST (%)
213	ULTJ	2014	1345697026	2888382000	46,58999488
214	ULTJ	2015	1285697026	2888382000	44,51270732
215	ULTJ	2016	1071348565	2888382000	37,09165079
216	UNIT	2012	41323425	75422200	54,7894718
217	UNIT	2013	41323425	75422200	54,7894718
218	UNIT	2014	41323425	75422200	54,7894718
219	UNIT	2015	41323425	75422200	54,7894718

220	UNIT	2016	41323425	75422200	54,7894718
221	WIIM	2012	472018070	2099873760	22,47840223
222	WIIM	2013	472018070	2099873760	22,47840223
223	WIIM	2014	472018070	2099873760	22,47840223
224	WIIM	2015	472018070	2099873760	22,47840223
225	WIIM	2016	472018070	2099873760	22,47840223

MB = $\frac{\text{Harga Penutupan}}{\text{Book equity / saham beredar}}$

No	Kode	Tahun	Saham Beredar	Harga Penutupan	Book Equity	MB
1	ADES	2012	589896800	1920	209122000	5,415986152
2	ADES	2013	589896800	2000	264778000	4,455784091
3	ADES	2014	589896800	1375	292145000	2,77638878
4	ADES	2015	589896800	1015	328369000	1,823391526
5	ADES	2016	589896800	1000	384388000	1,534638959
6	AKPI	2012	680000000	800	843266716	0,645110248
7	AKPI	2013	680000000	810	1029336226	0,535102123
8	AKPI	2014	680000000	830	1035845653	0,544868821
9	AKPI	2015	680000000	875	1107565893	0,537214087
10	AKPI	2016	680000000	900	1120035169	0,546411414
11	ALDO	2012	550000000	470	94305754	2,74108407
12	ALDO	2013	550000000	660	139883299	2,595020296
13	ALDO	2014	550000000	735	159422656	2,535712364
14	ALDO	2015	550000000	735	170929027	2,36501668
15	ALDO	2016	550000000	600	200887900	1,642707201
16	ALKA	2012	101533011	550	54826179	1,018549114
17	ALKA	2013	101533011	600	59659143	1,021131105
18	ALKA	2014	101533011	900	61980884	1,474320855
19	ALKA	2015	101533011	735	62032301	1,20303071
20	ALKA	2016	507665055	280	61104431	2,326283267
21	ALMI	2012	308000000	650	587883021	0,34054394
22	ALMI	2013	308000000	600	657341557	0,281132385
23	ALMI	2014	616000000	268	614609998	0,268606109
24	ALMI	2015	616000000	198	565111001	0,215830164
25	ALMI	2016	616000000	183	403694343	0,27924097
26	ALTO	2012	1550000000	315	338015889	1,444458725
27	ALTO	2013	2184663247	570	542329398	2,296128617
28	ALTO	2014	2186527777	352	531135559	1,44907974

29	ALTO	2015	2186528006	325	506972184	1,401697419
30	ALTO	2016	2186603090	330	480841418	1,500659038
31	AMFG	2012	434000000	8300	2457089000	1,466043762
32	AMFG	2013	434000000	7000	2760727000	1,100434777
33	AMFG	2014	434000000	8050	3101440000	1,126476733
34	AMFG	2015	434000000	6550	3390223000	0,838499414
35	AMFG	2016	434000000	6700	3599264000	0,80788739
36	APLI	2012	1500000000	86	218635793	0,59002233
37	APLI	2013	1500000000	65	217723189	0,447816333
38	APLI	2014	1500000000	81	224572991	0,54102677
39	APLI	2015	1500000000	65	221561081	0,440059236
40	APLI	2016	1500000000	112	246501444	0,68153759
41	ARNA	2012	1835357744	1640	604808179	4,976762558
42	ARNA	2013	7341430976	820	768489884	7,833510272
43	ARNA	2014	7341430976	870	909942259	7,019176092
44	ARNA	2015	7341430976	500	894728477	4,102602725
45	ARNA	2016	7341430976	520	948088201	4,026570633

No	Kode	Tahun	Saham Beredar	Harga Penutupan	Book Equity	MB
46	AUTO	2012	3855786400	3700	5485099000	2,600939323
47	AUTO	2013	4819733000	3650	9558754000	1,840409895
48	AUTO	2014	4819733000	4200	10142706000	1,995806504
49	AUTO	2015	4819733000	1600	10143426000	0,760253271
50	AUTO	2016	4819733000	2050	10536558000	0,937730581
51	BUDI	2012	4098997362	117	854135000	0,561483479
52	BUDI	2013	4098997362	109	885121000	0,504779248
53	BUDI	2014	4098997362	107	908931000	0,482536868
54	BUDI	2015	4098997362	62	1105251000	0,229936762
55	BUDI	2016	4098997362	87	1164982000	0,306110112
56	CPIN	2012	16398000000	3650	8176464000	7,320120287
57	CPIN	2013	16398000000	3375	9950900000	5,561632616
58	CPIN	2014	16398000000	3780	11005218000	5,632277343
59	CPIN	2015	16398000000	2600	12561427000	3,394104826
60	CPIN	2016	16398000000	3090	14157243000	3,579073976
61	DPNS	2012	331129952	385	155593302	0,819347812
62	DPNS	2013	331129952	470	223427965	0,696560421
63	DPNS	2014	331129952	353	236041364	0,49520504
64	DPNS	2015	331129952	387	241296079	0,531079046
65	DPNS	2016	331129952	400	263264404	0,503113899

66	CEKA	2012	297500000	1300	463402986	0,834586767
67	CEKA	2013	297500000	1160	528274934	0,653258328
68	CEKA	2014	297500000	1500	537551172	0,830153524
69	CEKA	2015	595000000	675	639893514	0,627643493
70	CEKA	2016	595000000	1350	887920114	0,904642194
71	DVLA	2012	1120000000	1690	841546479	2,249192466
72	DVLA	2013	1120000000	2200	914702952	2,693770688
73	DVLA	2014	1120000000	1690	947454725	1,997773561
74	DVLA	2015	1120000000	1300	973517334	1,495607679
75	DVLA	2016	1120000000	1755	1079579612	1,820708707
76	GGRM	2012	1924088000	56300	26605713000	4,071537357
77	GGRM	2013	1924088000	4200	29416271000	0,274717676
78	GGRM	2014	1924088000	60700	33134403000	3,524799937
79	GGRM	2015	1924088000	55000	38007909000	2,784284713
80	GGRM	2016	1924088000	63900	39564228000	3,107585549
81	IGAR	2012	918492750	1750	242028852	6,641201242
82	IGAR	2013	972204500	295	225742775	1,270474005
83	IGAR	2014	972204500	315	257674022	1,188495507
84	IGAR	2015	972204500	224	310464258	0,701445665
85	IGAR	2016	972204500	520	373749035	1,35263584
86	IMAS	2012	2765278412	5300	5708445072	2,567419919
87	IMAS	2013	2765278412	4900	6659870111	2,034553827
88	IMAS	2014	2765278412	4000	6719823608	1,646042261
89	IMAS	2015	2765278412	2365	6697091857	0,976525869
90	IMAS	2016	2765278412	1310	6709818353	0,539882681
91	INAI	2012	158400000	450	129218262	0,551624816
92	INAI	2013	158400000	600	126317803	0,752388007

No	Kode	Tahun	Saham Beredar	Harga Penutupan	Book Equity	MB
93	INAI	2014	316800000	350	121742186	0,91077714
94	INAI	2015	316800000	405	239820903	0,534999236
95	INAI	2016	316800000	645	258016603	0,791949036
96	INDF	2012	8780426500	5850	34140237000	1,504544184
97	INDF	2013	8780426500	6600	38373129000	1,510192586
98	INDF	2014	8780426500	6750	40274198000	1,471609165
99	INDF	2015	8780426500	5175	43121593000	1,053734428
100	INDF	2016	8780426500	7925	43941423000	1,583582762
101	INDS	2012	315000000	4200	1136572861	1,164025682

102	INDS	2013	525000000	2676	1752865614	0,801487569
103	INDS	2014	656249710	1600	1822667471	0,576078496
104	INDS	2015	656249710	350	1919038918	0,119688765
105	INDS	2016	656249710	810	2068063878	0,257033775
106	INTP	2012	3681231699	22450	19418738000	4,255871398
107	INTP	2013	3681231699	20000	22977687000	3,204179515
108	INTP	2014	3681231699	25000	24577013000	3,744588184
109	INTP	2015	3681231699	22325	23865950000	3,443546043
110	INTP	2016	3681231699	15400	26138703000	2,168851613
111	JPFA	2012	2132104582	6150	4763327000	2,752790892
112	JPFA	2013	10660522910	1220	5245222000	2,479559102
113	JPFA	2014	10660522910	950	5179545000	1,955286954
114	JPFA	2015	10660522910	635	6109692000	1,107982538
115	JPFA	2016	11410522910	1455	9372964000	1,771297834
116	KAEF	2012	5554000000	740	1441533690	2,851102287
117	KAEF	2013	5554000000	590	1624354689	2,017330342
118	KAEF	2014	5554000000	1465	1721078859	4,727621839
119	KAEF	2015	5554000000	870	1862096823	2,594913401
120	KAEF	2016	5554000000	2750	2271407409	6,724245038
121	KICI	2012	138000000	270	66557078	0,559820249
122	KICI	2013	138000000	270	73976580	0,503672919
123	KICI	2014	138000000	268	67951247	0,544272572
124	KICI	2015	138000000	250	93371607	0,369491338
125	KICI	2016	276000000	120	89009754	0,372094052
126	LION	2012	52016000	10400	371829387	1,454878014
127	LION	2013	52016000	12000	415784338	1,501239809
128	LION	2014	52016000	9300	425933670	1,135737402
129	LION	2015	52016000	1050	454599496	1,201426761
130	LION	2016	52016000	1050	470603094	1,160570355
131	LMSH	2012	9600000	10500	97525195	1,033579066
132	LMSH	2013	9600000	8000	110468094	0,695223365
133	LMSH	2014	9600000	6450	112593051	0,549945129
134	LMSH	2015	9600000	575	112441377	0,490922483
135	LMSH	2016	9600000	590	117316469	0,482796665
136	MAIN	2012	1695000000	2375	681870544	5,903796601
137	MAIN	2013	1695000000	3175	862483189	6,239686835
138	MAIN	2014	1791000000	2130	1080468986	3,530716799
139	MAIN	2015	2238750000	1525	1548585297	2,204653342

No	Kode	Tahun	Saham Beredar	Harga	Book Equity	MB
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				Penutupan		
140	MAIN	2016	2238750000	1300	1837575425	1,583812539
141	MBTO	2012	1070000000	380	434562913	0,935652785
142	MBTO	2013	1070000000	305	451318465	0,723103585
143	MBTO	2014	1070000000	200	442892079	0,483187689
144	MBTO	2015	1070000000	140	434213596	0,3449915
145	MBTO	2016	1070000000	185	440926898	0,448940631
146	MERK	2012	22400000	152000	416741865	8,170045503
147	MERK	2013	22400000	189000	512218622	8,265220783
148	MERK	2014	22400000	160000	544244319	6,585277742
149	MERK	2015	448000000	6775	473543282	6,409551387
150	MERK	2016	448000000	9200	582672469	7,07361377
151	MYOR	2012	766584000	20000	3067850327	4,997531941
152	MYOR	2013	894347989	26000	3938760820	5,903645531
153	MYOR	2014	894347989	20900	4077036285	4,584671723
154	MYOR	2015	894347989	30500	5194459927	5,251289652
155	MYOR	2016	22358699725	1645	6265255987	5,870480173
156	NIPS	2012	20000000	4100	202073660	0,40579262
157	NIPS	2013	720000000	325	235945772	0,991753308
158	NIPS	2014	1486666666	487	582222106	1,243523148
159	NIPS	2015	1486666666	425	609002679	1,037488594
160	NIPS	2016	1635333332	354	842580894	0,687065187
161	RICY	2012	641717510	174	366957390	0,304282867
162	RICY	2013	641717510	173	372002990	0,298430744
163	RICY	2014	641717510	174	390263219	0,286111633
164	RICY	2015	641717510	159	400079044	0,255032313
165	RICY	2016	641717510	154	412499070	0,239575077
166	ROTI	2012	1012360000	6900	666607597	10,47885447
167	ROTI	2013	5061800000	1020	787337650	6,557588095
168	ROTI	2014	5061800000	1385	953583079	7,351842912
169	ROTI	2015	5061800000	1265	1188534952	5,387453679
170	ROTI	2016	5061800000	1600	1442751772	5,613495098
171	SKLT	2012	690740500	180	129482561	0,960231934
172	SKLT	2013	690740500	180	139650354	0,890318474
173	SKLT	2014	690740500	300	137295765	1,509312032
174	SKLT	2015	690740500	370	152044668	1,680913829
175	SKLT	2016	690740500	308	296151296	0,718376306
176	SMSM	2012	1439668860	2525	910119472	3,994161188
177	SMSM	2013	1439668860	3450	1006799010	4,933315903
178	SMSM	2014	1439668860	4750	1122120000	6,094203013
179	SMSM	2015	1439668860	4760	1440248000	4,75808595

180	SMSM	2016	5758675440	980	1580055000	3,571712334
181	SRSN	2012	6020000000	50	269204143	1,118110578
182	SRSN	2013	6020000000	50	314375634	0,957453337
183	SRSN	2014	6020000000	50	324030213	0,928925723
184	SRSN	2015	6020000000	50	340079836	0,885086289
185	SRSN	2016	6020000000	50	402053633	0,748656337
186	TCID	2012	201066667	11000	1096821576	2,01649328

No	Kode	Tahun	Saham Beredar	Harga Penutupan	Book Equity	MB
187	TCID	2013	201066667	11900	1182990690	2,022580023
188	TCID	2014	201066667	17525	1283504442	2,745369026
189	TCID	2015	201066667	16500	1714871478	1,934605624
190	TCID	2016	201066667	12500	1783158507	1,409483973
191	TOTO	2012	495360000	6650	898164900	3,667638315
192	TOTO	2013	495360000	7700	1035650414	3,682972505
193	TOTO	2014	990720000	3975	1125897630	3,497753166
194	TOTO	2015	1032000000	6950	1491542919	4,808711777
195	TOTO	2016	1032000000	498	1523874519	3,37256115
196	TRIS	2012	1000000000	340	242556471	1,401735433
197	TRIS	2013	1002598000	400	282306468	1,420580984
198	TRIS	2014	1043763025	356	308551077	1,204272695
199	TRIS	2015	1045446325	300	329208077	0,952691988
200	TRIS	2016	1045446325	336	346627180	1,013394175
201	TRST	2012	2808000000	345	1352992459	0,71601286
202	TRST	2013	2808000000	250	1709677140	0,410603841
203	TRST	2014	2808000000	380	1756440397	0,6075014
204	TRST	2015	2808000000	310	1956920690	0,444821297
205	TRST	2016	2808000000	300	1932355184	0,435944699
206	TSPC	2012	4500000000	3725	3353156080	4,999021698
207	TSPC	2013	4500000000	3250	3862951854	3,785964866
208	TSPC	2014	4500000000	2865	4082127698	3,158279445
209	TSPC	2015	4500000000	1750	4337140975	1,81571225
210	TSPC	2016	4500000000	1970	4635273143	1,912508654
211	ULTJ	2012	2888382000	1330	1676519113	2,291383397
212	ULTJ	2013	2888382000	4500	2015146534	6,450011838
213	ULTJ	2014	2888382000	3720	2273306156	4,726499777
214	ULTJ	2015	2888382000	3945	2797505694	4,073152385
215	ULTJ	2016	2888382000	4570	3489233495	3,783038813
216	UNIT	2012	75422200	345	240425407	0,108227576

217	UNIT	2013	75422200	250	241257262	0,078155368
218	UNIT	2014	75422200	318	242242497	0,099009298
219	UNIT	2015	75422200	260	242974315	0,080707181
220	UNIT	2016	75422200	360	244021821	0,111268705
221	WIIM	2012	2099873760	760	656304364	2,431652363
222	WIIM	2013	2099873760	670	781359304	1,800599816
223	WIIM	2014	2099873760	625	846390403	1,550609619
224	WIIM	2015	2099873760	430	943708981	0,95680526
225	WIIM	2016	2099873760	440	991093392	0,932247618

PROF **EBIT**
= Total Aset

No	Kode	Tahun	EBIT	Total Aset	PROF (%)
1	ADES	2012	91446000	389094000	23,50228994
2	ADES	2013	69554000	441064000	15,76959353
3	ADES	2014	49610000	502990000	9,863019146
4	ADES	2015	56107000	653224000	8,589243506
5	ADES	2016	78324000	767479000	10,20536067
6	AKPI	2012	100180042	1714834430	5,841965863
7	AKPI	2013	85290905	2084567189	4,091540222
8	AKPI	2014	103614082	2227042590	4,652541557
9	AKPI	2015	89809000	2883143132	3,114968487
10	AKPI	2016	23575862	2615909190	0,901249252
11	ALDO	2012	49949954	184896743	27,01505348
12	ALDO	2013	37855123	301479232	12,55646127
13	ALDO	2014	35846511	356814266	10,0462662
14	ALDO	2015	42225063	366010819	11,53656144
15	ALDO	2016	43427187	410330576	10,58346356
16	ALKA	2012	7894754	147882362	5,338536586
17	ALKA	2013	1261921	241912806	0,52164291
18	ALKA	2014	6997034	245297737	2,852465777
19	ALKA	2015	6428965	144628405	4,445160686
20	ALKA	2016	4558717	136618855	3,336813941
21	ALMI	2012	36414771	1881568514	1,935341218
22	ALMI	2013	93387821	2752078230	3,393356336
23	ALMI	2014	76265132	3217113858	2,370607177
24	ALMI	2015	55099	2189037587	0,002517042
25	ALMI	2016	25472163	2153030504	1,183084167

26	ALTO	2012	75217788	891412776	8,4380424
27	ALTO	2013	61264340	1502519390	4,077440891
28	ALTO	2014	33136919	1236807512	2,679230089
29	ALTO	2015	9952993	1180228072	0,843310987
30	ALTO	2016	28060979	1165093633	2,408474152
31	AMFG	2012	448620000	3115421000	14,39997997
32	AMFG	2013	429375000	3539393000	12,13131743
33	AMFG	2014	562994000	3946125000	14,26700877
34	AMFG	2015	428692000	4270275000	10,03897875
35	AMFG	2016	351007000	5504890000	6,376276365
36	APLI	2012	5581919	333867300	1,671897487
37	APLI	2013	3528413	303594491	1,162212459
38	APLI	2014	16401185	273126658	6,004974073
39	APLI	2015	4152401	308620388	1,34547203
40	APLI	2016	34661547	314468690	11,02225694
41	ARNA	2012	224434097	937359770	23,94321841
42	ARNA	2013	321896916	1135244803	28,35484603
43	ARNA	2014	352131191	1259938134	27,94829218
44	ARNA	2015	102382257	1430779475	7,155697911
45	ARNA	2016	142952442	1543216299	9,26327969

No	Kode	Tahun	EBIT	Total Aset	PROF (%)
46	AUTO	2012	1189749000	8881642000	13,39559735
47	AUTO	2013	1281605000	12617678000	10,15721752
48	AUTO	2014	964849000	14387568000	6,706129903
49	AUTO	2015	313818000	14339110000	2,188545872
50	AUTO	2016	621110000	14612274000	4,250604663
51	BUDI	2012	87310000	2299672000	3,796628389
52	BUDI	2013	156114000	2382875000	6,551497666
53	BUDI	2014	132395000	2476982000	5,3450126
54	BUDI	2015	122337000	3265953000	3,745828553
55	BUDI	2016	164851000	2931807000	5,622846251
56	CPIN	2012	3458680000	12348627000	28,00861991
57	CPIN	2013	3578297000	15722197000	22,75952273
58	CPIN	2014	2367748000	20841795000	11,36057619
59	CPIN	2015	3391653000	24684915000	13,73977994
60	CPIN	2016	4417116000	24204994000	18,24877957
61	DPNS	2012	23006862	184533124	12,46760554
62	DPNS	2013	42636885	256372669	16,63082308
63	DPNS	2014	17183018	268891043	6,390327401

64	DPNS	2015	11832026	274483110	4,31065722
65	DPNS	2016	12288056	296129566	4,149553915
66	CEKA	2012	91289120	1027692718	8,882919807
67	CEKA	2013	90910496	1069627300	8,499268484
68	CEKA	2014	97261457	1284150037	7,573994798
69	CEKA	2015	167545451	1485826210	11,27624818
70	CEKA	2016	318559367	1425964152	22,33992815
71	DVLA	2012	196165866	1074691476	18,25322619
72	DVLA	2013	167079175	1190054288	14,03962632
73	DVLA	2014	95361573	1241239780	7,682768031
74	DVLA	2015	126378358	1376278237	9,182616901
75	DVLA	2016	203632359	1531365558	13,29743626
76	GGRM	2012	6025681000	41509325000	14,51645142
77	GGRM	2013	6691722000	50770261000	13,18039708
78	GGRM	2014	6691722000	58234278000	11,49103626
79	GGRM	2015	8577656000	63505413000	13,5069683
80	GGRM	2016	10122038000	62951634000	16,07907112
81	IGAR	2012	59881353	312342760	19,17167954
82	IGAR	2013	49636260	314746644	15,77022693
83	IGAR	2014	77612794	350619526	22,13590181
84	IGAR	2015	64510388	383936040	16,80237885
85	IGAR	2016	93338344	439465673	21,23905227
86	IMAS	2012	1049245060	17577664024	5,969195102
87	IMAS	2013	951000279	22351022508	4,254840147
88	IMAS	2014	1039914909	23473796788	4,430109532
89	IMAS	2015	1037261746	24860957839	4,17225174
90	IMAS	2016	572886939	25633342259	2,234928763
91	INAI	2012	43890882	612224220	7,169086189
92	INAI	2013	34559748	765881409	4,512415055

No	Kode	Tahun	EBIT	Total Aset	PROF (%)
93	INAI	2014	30956185	893663745	3,463963395
94	INAI	2015	72276054	1330259296	5,433230515
95	INAI	2016	82710229	1339032413	6,176865339
96	INDF	2012	6877782000	59389405000	11,58082321
97	INDF	2013	6717981000	78092789000	8,602562523
98	INDF	2014	7319620000	86077251000	8,503547587
99	INDF	2015	7362895000	91831526000	8,017829302
100	INDF	2016	8285007000	82174515000	10,08220979
101	INDS	2012	213681715	1664779358	12,83543756

102	INDS	2013	204426295	2196518364	9,306832957
103	INDS	2014	183511739	2282666078	8,039359798
104	INDS	2015	42060367	2553928346	1,646889078
105	INDS	2016	90344591	2477272502	3,64693795
106	INTP	2012	5876742000	22755160000	25,8259753
107	INTP	2013	6064100000	26607241000	22,79116425
108	INTP	2014	6000869000	28884635000	20,77529801
109	INTP	2015	5056930000	27638360000	18,29678027
110	INTP	2016	3644595000	30150580000	12,08797642
111	JPFA	2012	1074577000	10961464000	9,80322519
112	JPFA	2013	640637000	14917590000	4,294507357
113	JPFA	2014	1284625000	15758959000	8,151712305
114	JPFA	2015	1727943000	17159466000	10,06991127
115	JPFA	2016	2920911000	19251026000	15,17275495
116	KAEF	2012	285156855	2076347581	13,73357995
117	KAEF	2013	293765073	2471939549	11,88399098
118	KAEF	2014	370887337	3012778637	12,31047421
119	KAEF	2015	374277146	3236224076	11,565242
120	KAEF	2016	442824103	4612562541	9,600392386
121	KICI	2012	3120310	94955970	3,286059844
122	KICI	2013	11390902	98295723	11,58840044
123	KICI	2014	6917738	100322024	6,89553273
124	KICI	2015	2828046	133831889	2,113133141
125	KICI	2016	1494408	139809135	1,068891528
126	LION	2012	96532395	433497042	22,26829382
127	LION	2013	74474759	498567897	14,93773655
128	LION	2014	51999292	605165911	8,592567931
129	LION	2015	49998708	639330150	7,820483361
130	LION	2016	48537841	685812996	7,077416334
131	LMSH	2012	45212510	128547715	35,1717726
132	LMSH	2013	18045128	141697599	12,73495679
133	LMSH	2014	8900055	141034985	6,310529972
134	LMSH	2015	1732694	133782751	1,295155008
135	LMSH	2016	7810929	162828169	4,797037913
136	MAIN	2012	638441958	1799881575	35,47133138
137	MAIN	2013	717909102	2214398692	32,42004724
138	MAIN	2014	322326998	3530183618	9,130601489
139	MAIN	2015	539915608	3962068064	13,62711592

No	Kode	Tahun	EBIT	Total Aset	PROF (%)
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140	MAIN	2016	923922261	3919764494	23,57086153
141	MBTO	2012	376438815	609494014	61,76251224
142	MBTO	2013	325870310	611769745	53,26682345
143	MBTO	2014	339674889	623002100	54,52227031
144	MBTO	2015	342250978	648899377	52,74330507
145	MBTO	2016	357708411	709959168	50,38436394
146	MERK	2012	424442298	569430951	74,53797467
147	MERK	2013	545479627	696946318	78,26709359
148	MERK	2014	458606774	711055830	64,4965915
149	MERK	2015	496256312	641646818	77,34103842
150	MERK	2016	542193220	743934894	72,88181054
151	MYOR	2012	1156559816	8302506243	13,93024928
152	MYOR	2013	1304809297	9709838250	13,4380127
153	MYOR	2014	890864034	10297997020	8,650847658
154	MYOR	2015	1862620833	11342715686	16,42129526
155	MYOR	2016	2315242243	12922421859	17,91647315
156	NIPS	2012	50537177	524693874	9,631745195
157	NIPS	2013	76509302	798407625	9,582736888
158	NIPS	2014	103403176	1206854400	8,567990969
159	NIPS	2015	83667354	1547720090	5,405845317
160	NIPS	2016	118422041	1777956390	6,660570623
161	RICY	2012	13757102	842498675	1,632893013
162	RICY	2013	13961371	869226313	1,606183659
163	RICY	2014	62617083	1172012468	5,342697685
164	RICY	2015	100075117	1198193868	8,352164009
165	RICY	2016	67199557	1288683925	5,214587976
166	ROTI	2012	199403319	1204944681	16,548753
167	ROTI	2013	232391343	1822689047	12,74991713
168	ROTI	2014	298723125	2142894276	13,94017093
169	ROTI	2015	453658490	2706323637	16,7629061
170	ROTI	2016	443004977	2919640859	15,17326954
171	SKLT	2012	12951397	249746468	5,185817883
172	SKLT	2013	19691180	301989489	6,520485221
173	SKLT	2014	27070788	336932339	8,034487898
174	SKLT	2015	33586321	377110748	8,906222158
175	SKLT	2016	33606710	568239940	5,914175973
176	SMSM	2012	399571445	1556214755	25,67585507
177	SMSM	2013	489778713	1701103245	28,79182756
178	SMSM	2014	567043000	1757634000	32,26172229
179	SMSM	2015	602997000	2220108000	27,1607057
180	SMSM	2016	668057000	2254740000	29,62900379

181	SRSN	2012	31253297	402108960	7,772345336
182	SRSN	2013	39938947	420782548	9,491588278
183	SRSN	2014	40019145	464949206	8,607207945
184	SRSN	2015	35521240	574073314	6,187579031
185	SRSN	2016	19926070	717149704	2,77850913
186	TCID	2012	210086172	1261572952	16,65271689

No	Kode	Tahun	EBIT	Total Aset	PROF (%)
187	TCID	2013	225888984	1465952461	15,40902519
188	TCID	2014	256515458	1853235344	13,84149395
189	TCID	2015	218680216	2082096849	10,50288396
190	TCID	2016	235853651	2185101038	10,79371832
191	TOTO	2012	344431810	1522663914	22,62034365
192	TOTO	2013	332815933	1746177683	19,05968311
193	TOTO	2014	393576050	2062386925	19,08352139
194	TOTO	2015	395719050	2439540859	16,22104621
195	TOTO	2016	265239511	2581440938	10,27486266
196	TRIS	2012	62625798	366248272	17,09927467
197	TRIS	2013	67003520	449008821	14,9225398
198	TRIS	2014	53521363	521920091	10,25470449
199	TRIS	2015	60428931	574346433	10,52133826
200	TRIS	2016	46830132	639701164	7,320626354
201	TRST	2012	46830132	2188129039	2,1401906
202	TRST	2013	46830132	3260919505	1,436102054
203	TRST	2014	106168729	3261285495	3,255425787
204	TRST	2015	88746155	3357359500	2,64333191
205	TRST	2016	59427546	3290596224	1,805981104
206	TSPC	2012	742206885	4632984971	16,02005812
207	TSPC	2013	757545657	5407957916	14,00797988
208	TSPC	2014	673824677	5609556653	12,01208435
209	TSPC	2015	691794785	6284729099	11,00755139
210	TSPC	2016	691884130	6585807350	10,50568432
211	ULTJ	2012	429341499	2420793382	17,73556976
212	ULTJ	2013	423195023	2811620982	15,05163839
213	ULTJ	2014	373727225	2918133278	12,80706498
214	ULTJ	2015	692865656	3539995910	19,57249877
215	ULTJ	2016	888986639	4239199641	20,97062451
216	UNIT	2012	14588056	379900742	3,839965124
217	UNIT	2013	26489083	459118935	5,769547056
218	UNIT	2014	30968413	440522833	7,029922329

219	UNIT	2015	31359702	460539382	6,809342094
220	UNIT	2016	26199071	432913180	6,051807201
221	WIIM	2012	115347131	1207251154	9,554526464
222	WIIM	2013	180201164	1229011261	14,66228746
223	WIIM	2014	162779528	1334544790	12,19738215
224	WIIM	2015	200720211	1342700045	14,94899861
225	WIIM	2016	134383691	1353634132	9,927622821

**NDTS = Depresiasi Aktiva
Total Aktiva**

No	Kode	Tahun	Depresiasi Aktiva	Total Aset	NDTS (%)
1	ADES	2012	18628000	389094000	4,787532062
2	ADES	2013	20574000	441064000	4,664629169
3	ADES	2014	27395000	502990000	5,446430347
4	ADES	2015	19930000	653224000	3,051020783
5	ADES	2016	31612000	767479000	4,118940062
6	AKPI	2012	40710539	1714834430	2,374021555
7	AKPI	2013	54408473	2084567189	2,610060894
8	AKPI	2014	61199161	2227042590	2,748001375
9	AKPI	2015	70065929	2883143132	2,430192529
10	AKPI	2016	85892233	2615909190	3,28345622
11	ALDO	2012	7025513	184896743	3,799695379
12	ALDO	2013	9431920	301479232	3,128547176
13	ALDO	2014	11677886	356814266	3,272819254
14	ALDO	2015	13325852	366010819	3,640835546
15	ALDO	2016	12938719	410330576	3,153242716
16	ALKA	2012	859083	147882362	0,580923234
17	ALKA	2013	872928	241912806	0,360844064
18	ALKA	2014	1351865	245297737	0,551111892
19	ALKA	2015	1776331	144628405	1,228203409
20	ALKA	2016	1421672	136618855	1,040611854
21	ALMI	2012	47375638	1881568514	2,517880037
22	ALMI	2013	48887712	2752078230	1,776392526
23	ALMI	2014	50203542	3217113858	1,560514928
24	ALMI	2015	50563314	2189037587	2,309842202
25	ALMI	2016	49780346	2153030504	2,312105932
26	ALTO	2012	31490134	891412776	3,532609678
27	ALTO	2013	32194732	1502519390	2,142716574
28	ALTO	2014	29858551	1236807512	2,414163135

29	ALTO	2015	36373172	1180228072	3,081876534
30	ALTO	2016	34838306	1165093633	2,990172207
31	AMFG	2012	162857000	3115421000	5,227447591
32	AMFG	2013	180396000	3539393000	5,096806147
33	AMFG	2014	201139000	3946125000	5,097126928
34	AMFG	2015	211901000	4270275000	4,962233111
35	AMFG	2016	231446000	5504890000	4,204371023
36	APLI	2012	14866942	333867300	4,45294942
37	APLI	2013	15317678	303594491	5,045440037
38	APLI	2014	15168183	273126658	5,553534434
39	APLI	2015	15820606	308620388	5,126234888
40	APLI	2016	16662153	314468690	5,298509368
41	ARNA	2012	59114978	937359770	6,306540977
42	ARNA	2013	59114978	1135244803	5,207244979
43	ARNA	2014	72306579	1259938134	5,738899161
44	ARNA	2015	75711577	1430779475	5,291631472
45	ARNA	2016	98294047	1543216299	6,369427738

No	Kode	Tahun	Depresiasi Aktiva	Total Aset	NDTS (%)
46	AUTO	2012	215900000	8881642000	2,430856817
47	AUTO	2013	301180000	12617678000	2,386968506
48	AUTO	2014	373915000	14387568000	2,59887564
49	AUTO	2015	411846000	14339110000	2,872186628
50	AUTO	2016	460294000	14612274000	3,15005043
51	BUDI	2012	101662000	2299672000	4,420717389
52	BUDI	2013	125287000	2382875000	5,25780832
53	BUDI	2014	121334000	2476982000	4,898461111
54	BUDI	2015	105383000	3265953000	3,226715143
55	BUDI	2016	114647000	2931807000	3,910455224
56	CPIN	2012	253142000	12348627000	2,049960696
57	CPIN	2013	331689000	15722197000	2,10968607
58	CPIN	2014	461125000	20841795000	2,21250137
59	CPIN	2015	685647000	24684915000	2,777595143
60	CPIN	2016	768039000	24204994000	3,173060072
61	DPNS	2012	1994575	184533124	1,080876407
62	DPNS	2013	2116989	256372669	0,825746757
63	DPNS	2014	2141968	268891043	0,796593288
64	DPNS	2015	2108829	274483110	0,768290989
65	DPNS	2016	1966760	296129566	0,66415523
66	CEKA	2012	18565163	1027692718	1,80648969

67	CEKA	2013	18238354	1069627300	1,705112987
68	CEKA	2014	19247957	1284150037	1,498886925
69	CEKA	2015	20370661	1485826210	1,3709989
70	CEKA	2016	21542194	1425964152	1,510710769
71	DVLA	2012	29097265	1074691476	2,707499375
72	DVLA	2013	32411420	1190054288	2,723524492
73	DVLA	2014	35752925	1241239780	2,880420494
74	DVLA	2015	38693662	1376278237	2,81147089
75	DVLA	2016	40370393	1531365558	2,636234881
76	GGRM	2012	1023844000	41509325000	2,466539747
77	GGRM	2013	1108052000	50770261000	2,182482379
78	GGRM	2014	1493333000	58234278000	2,564353936
79	GGRM	2015	1747570000	63505413000	2,751844162
80	GGRM	2016	2085569000	62951634000	3,312970399
81	IGAR	2012	10052527	312342760	3,21842805
82	IGAR	2013	11515979	314746644	3,658809147
83	IGAR	2014	9745481	350619526	2,779503216
84	IGAR	2015	11594054	383936040	3,019787879
85	IGAR	2016	10180795	439465673	2,316630314
86	IMAS	2012	451971891	17577664024	2,571285299
87	IMAS	2013	266500183	22351022508	1,192340005
88	IMAS	2014	467937434	23473796788	1,993445876
89	IMAS	2015	530795000	24860957839	2,135054504
90	IMAS	2016	480998123	25633342259	1,876454963
91	INAI	2012	8736339	612224220	1,426983565
92	INAI	2013	10504536	765881409	1,37156169

No	Kode	Tahun	Depresiasi Aktiva	Total Aset	NDTS (%)
93	INAI	2014	10758897	893663745	1,203908859
94	INAI	2015	12586604	1330259296	0,946176737
95	INAI	2016	14682015	1339032413	1,096464496
96	INDF	2012	1134485000	59389405000	1,910248133
97	INDF	2013	1544564000	78092789000	1,977857392
98	INDF	2014	1968080000	86077251000	2,286411307
99	INDF	2015	1687316000	91831526000	1,837403856
100	INDF	2016	2105680000	82174515000	2,562448954
101	INDS	2012	52959849	1664779358	3,181193276
102	INDS	2013	62518723	2196518364	2,846264526
103	INDS	2014	79677313	2282666078	3,490537393
104	INDS	2015	86659958	2553928346	3,393202403

105	INDS	2016	99656663	2477272502	4,022838138
106	INTP	2012	773341000	22755160000	3,398530267
107	INTP	2013	115851000	26607241000	0,435411548
108	INTP	2014	878097000	28884635000	3,040014181
109	INTP	2015	936978000	27638360000	3,390136028
110	INTP	2016	993280000	30150580000	3,294397653
111	JPFA	2012	293079000	10961464000	2,67372132
112	JPFA	2013	372840000	14917590000	2,499331326
113	JPFA	2014	467765000	15758959000	2,968248093
114	JPFA	2015	560690000	17159466000	3,267525924
115	JPFA	2016	625810000	19251026000	3,250787776
116	KAEF	2012	57268810	2076347581	2,758151406
117	KAEF	2013	30963082	2471939549	1,252582492
118	KAEF	2014	39333026	3012778637	1,30553986
119	KAEF	2015	48373690	3236224076	1,494757126
120	KAEF	2016	51449730	4612562541	1,115426177
121	KICI	2012	1004142	94955970	1,057481694
122	KICI	2013	1065241	98295723	1,083710428
123	KICI	2014	989051	100322024	0,985876242
124	KICI	2015	1062684	133831889	0,794043937
125	KICI	2016	2760557	139809135	1,974518332
126	LION	2012	4237104	433497042	0,977423971
127	LION	2013	4452864	498567897	0,893130911
128	LION	2014	10289741	605165911	1,700317353
129	LION	2015	12313206	639330150	1,925954219
130	LION	2016	11620354	685812996	1,694391047
131	LMSH	2012	1836693	128547715	1,428802527
132	LMSH	2013	1895333	141697599	1,33759006
133	LMSH	2014	2258729	141034985	1,601538086
134	LMSH	2015	2341015	133782751	1,749863105
135	LMSH	2016	2184248	162828169	1,341443568
136	MAIN	2012	64308070	1799881575	3,572905623
137	MAIN	2013	90426586	2214398692	4,08357295
138	MAIN	2014	127472821	3530183618	3,610940245
139	MAIN	2015	169818953	3962068064	4,286119023

No	Kode	Tahun	Depresiasi Aktiva	Total Aset	NDTS (%)
140	MAIN	2016	199372607	3919764494	5,08634147
141	MBTO	2012	14763896	609494014	2,422320098
142	MBTO	2013	17151885	611769745	2,803650416

143	MBTO	2014	19491501	623002100	3,1286413
144	MBTO	2015	24779754	648899377	3,818735983
145	MBTO	2016	25539870	709959168	3,597371673
146	MERK	2012	10835604	569430951	1,902882866
147	MERK	2013	10656840	696946318	1,52907616
148	MERK	2014	10866030	711055830	1,528154266
149	MERK	2015	11875622	641646818	1,850803537
150	MERK	2016	13410270	743934894	1,802613388
151	MYOR	2012	271453235	8302506243	3,269533645
152	MYOR	2013	364397916	9709838250	3,752873185
153	MYOR	2014	410983035	10297997020	3,990902641
154	MYOR	2015	468863996	11342715686	4,133613228
155	MYOR	2016	514679470	12922421859	3,982840644
156	NIPS	2012	11977708	524693874	2,282799284
157	NIPS	2013	16345518	798407625	2,047264767
158	NIPS	2014	23338746	1206854400	1,933849352
159	NIPS	2015	27609260	1547720090	1,783866487
160	NIPS	2016	36593014	1777956390	2,058150256
161	RICY	2012	20635771	842498675	2,449353526
162	RICY	2013	6420898	869226313	0,738691168
163	RICY	2014	34220916	1172012468	2,919842317
164	RICY	2015	37853887	1198193868	3,159245595
165	RICY	2016	40782501	1288683925	3,164662817
166	ROTI	2012	41130086	1204944681	3,413441849
167	ROTI	2013	63287067	1822689047	3,472181232
168	ROTI	2014	96392554	2142894276	4,498241238
169	ROTI	2015	112627406	2706323637	4,161638485
170	ROTI	2016	115699479	2919640859	3,962798323
171	SKLT	2012	11456756	249746468	4,587354565
172	SKLT	2013	14501891	301989489	4,802117798
173	SKLT	2014	17177326	336932339	5,098152956
174	SKLT	2015	16038156	377110748	4,252903447
175	SKLT	2016	16455285	568239940	2,895833932
176	SMSM	2012	119129649	1556214755	7,655090573
177	SMSM	2013	112821075	1701103245	6,632229721
178	SMSM	2014	108158000	1757634000	6,153613323
179	SMSM	2015	115133000	2220108000	5,185918883
180	SMSM	2016	109418000	2254740000	4,852798992
181	SRSN	2012	10139764	402108960	2,521645874
182	SRSN	2013	10381370	420782548	2,46715793
183	SRSN	2014	10704257	464949206	2,302242237

184	SRSN	2015	8518252	574073314	1,483826507
185	SRSN	2016	10400691	717149704	1,450281711
186	TCID	2012	66193040	1261572952	5,246865819

No	Kode	Tahun	Depresiasi Aktiva	Total Aset	NDTS (%)
186	TCID	2012	66193040	1261572952	5,246865819
187	TCID	2013	70083565	1465952461	4,780752914
188	TCID	2014	74002164	1853235344	3,993133643
189	TCID	2015	101092998	2082096849	4,855345612
190	TCID	2016	111127925	2185101038	5,085711053
191	TOTO	2012	60245671	1522663914	3,956596754
192	TOTO	2013	62821437	1746177683	3,597654329
193	TOTO	2014	69477674	2062386925	3,368799189
194	TOTO	2015	86411806	2439540859	3,542133991
195	TOTO	2016	92340088	2581440938	3,577075371
196	TRIS	2012	8517874	366248272	2,325710359
197	TRIS	2013	11466563	449008821	2,553750052
198	TRIS	2014	16766846	521920091	3,212531246
199	TRIS	2015	20368938	574346433	3,546455036
200	TRIS	2016	23302354	639701164	3,6426937
201	TRST	2012	118616702	2188129039	5,420918963
202	TRST	2013	124385248	3260919505	3,814422521
203	TRST	2014	146786672	3261285495	4,500883845
204	TRST	2015	175566341	3357359500	5,229298233
205	TRST	2016	181160249	3290596224	5,505392843
206	TSPC	2012	104661431	4632984971	2,259049655
207	TSPC	2013	95430347	5407957916	1,764628137
208	TSPC	2014	108915165	5609556653	1,941600232
209	TSPC	2015	133797743	6284729099	2,128934134
210	TSPC	2016	141379283	6585807350	2,146726673
211	ULTJ	2012	121072465	2420793382	5,001354758
212	ULTJ	2013	125359512	2811620982	4,458620589
213	ULTJ	2014	142395079	2918133278	4,879663313
214	ULTJ	2015	152919430	3539995910	4,319762901
215	ULTJ	2016	151756681	4239199641	3,57984275
216	UNIT	2012	15825842	379900742	4,165783388
217	UNIT	2013	20779409	459118935	4,525931609
218	UNIT	2014	19955935	440522833	4,530056902
219	UNIT	2015	19954353	460539382	4,332822291
220	UNIT	2016	20080767	432913180	4,638520592

221	WIIM	2012	17481124	1207251154	1,448010544
222	WIIM	2013	21613698	1229011261	1,758624895
223	WIIM	2014	32021124	1334544790	2,399404219
224	WIIM	2015	43474069	1342700045	3,237809454
225	WIIM	2016	51090510	1353634132	3,774321938

BL = $\frac{\text{Total Hutang}}{\text{Total hutang + Book Equity}}$

No	Kode	Tahun	Total Hutang	Book Equity	BL (%)
1	ADES	2012	179972000	209122000	46,25411854
2	ADES	2013	176286000	264778000	39,96834926
3	ADES	2014	210845000	292145000	41,9183284
4	ADES	2015	324855000	328369000	49,73102642
5	ADES	2016	383091000	384388000	49,91550257
6	AKPI	2012	871567714	843266716	50,82518165
7	AKPI	2013	1055230963	1029336226	50,62110584
8	AKPI	2014	1191196937	1035845653	53,48783819
9	AKPI	2015	1775577239	1107565893	61,58477598
10	AKPI	2016	1495874021	1120035169	57,18371367
11	ALDO	2012	90590989	94305754	48,99544877
12	ALDO	2013	161595933	139883299	53,60101654
13	ALDO	2014	197391610	159422656	55,32054876
14	ALDO	2015	195081792	170929027	53,29946053
15	ALDO	2016	209442676	200887900	51,04242488
16	ALKA	2012	93056183	54826179	62,92581599
17	ALKA	2013	182253663	59659143	75,33857592
18	ALKA	2014	183316853	61980884	74,73238654
19	ALKA	2015	82596104	62032301	57,10918543
20	ALKA	2016	75514334	61104431	55,27376419
21	ALMI	2012	1293685493	587883021	68,75569417
22	ALMI	2013	2094736673	657341557	76,11472124
23	ALMI	2014	2602503860	614609998	80,89560938
24	ALMI	2015	1623926586	565111001	74,18449988
25	ALMI	2016	1749336161	403694343	81,24994782
26	ALTO	2012	553396887	338015889	62,08087902
27	ALTO	2013	960189992	542329398	63,90533117
28	ALTO	2014	705671953	531135559	57,05592391
29	ALTO	2015	673255889	506972184	57,04455812
30	ALTO	2016	684252214	480841418	58,72937549

31	AMFG	2012	658332000	2457089000	21,13139765
32	AMFG	2013	778666000	2760727000	21,999987
33	AMFG	2014	844685000	3101440000	21,40542938
34	AMFG	2015	880052000	3390223000	20,60878983
35	AMFG	2016	1905626000	3599264000	34,61696782
36	APLI	2012	115231507	218635793	34,51416386
37	APLI	2013	85871302	217723189	28,28486832
38	APLI	2014	48553667	224572991	17,7769784
39	APLI	2015	87059307	221561081	28,2091885
40	APLI	2016	67967246	246501444	21,61335871
41	ARNA	2012	332551591	604808179	35,47747638
42	ARNA	2013	366754919	768489884	32,30624074
43	ARNA	2014	349995875	909942259	27,77881434
44	ARNA	2015	536050998	894728477	37,46566172
45	ARNA	2016	595128098	948088201	38,56414026

No	Kode	Tahun	Total Hutang	Book Equity	BL (%)
46	AUTO	2012	3396543000	5485099000	38,24228673
47	AUTO	2013	3058924000	9558754000	24,24316106
48	AUTO	2014	4244862000	10142706000	29,50367984
49	AUTO	2015	4195684000	10143426000	29,26042132
50	AUTO	2016	4075716000	10536558000	27,89241428
51	BUDI	2012	1445537000	854135000	62,85839894
52	BUDI	2013	1497754000	885121000	62,85491266
53	BUDI	2014	1568051000	908931000	63,30490088
54	BUDI	2015	2160702000	1105251000	66,15839236
55	BUDI	2016	1766825000	1164982000	60,26402829
56	CPIN	2012	4172163000	8176464000	33,78645253
57	CPIN	2013	5771297000	9950900000	36,707955
58	CPIN	2014	9836577000	11005218000	47,19640031
59	CPIN	2015	12123488000	12561427000	49,11294205
60	CPIN	2016	10047751000	14157243000	41,51106586
61	DPNS	2012	28939822	155593302	15,6827248
62	DPNS	2013	32944704	223427965	12,8503183
63	DPNS	2014	32849679	236041364	12,2167249
64	DPNS	2015	33187031	241296079	12,09073702
65	DPNS	2016	32865162	263264404	11,09823732
66	CEKA	2012	564289732	463402986	54,90841008
67	CEKA	2013	541352366	528274934	50,61130788
68	CEKA	2014	746598865	537551172	58,13953537

69	CEKA	2015	845932696	639893514	56,93348861
70	CEKA	2016	538044038	887920114	37,73194699
71	DVLA	2012	233144997	841546479	21,69413289
72	DVLA	2013	275351336	914702952	23,13771218
73	DVLA	2014	293785055	947454725	23,66867867
74	DVLA	2015	402760903	973517334	29,26449697
75	DVLA	2016	451785946	1079579612	29,50216189
76	GGRM	2012	14903612000	26605713000	35,90425043
77	GGRM	2013	21353980000	29416271000	42,06002448
78	GGRM	2014	25099875000	33134403000	43,10154751
79	GGRM	2015	25487504000	38007909000	40,14070119
80	GGRM	2016	23387406000	39564228000	37,15138832
81	IGAR	2012	70313908	242028852	22,51177777
82	IGAR	2013	89003870	225742775	28,27794082
83	IGAR	2014	92945504	257674022	26,5089355
84	IGAR	2015	73471782	310464258	19,13646398
85	IGAR	2016	65716638	373749035	14,95375908
86	IMAS	2012	11869218952	5708445072	67,5244386
87	IMAS	2013	15655152397	6659870111	70,1552167
88	IMAS	2014	16753973180	6719823608	71,37308605
89	IMAS	2015	18163865982	6697091857	73,06181081
90	IMAS	2016	18923523906	6709818353	73,82386469
91	INAI	2012	483005957	129218262	78,89363766
92	INAI	2013	639563606	126317803	83,50687175

No	Kode	Tahun	Total Hutang	Book Equity	BL (%)
93	INAI	2014	771921559	121742186	86,37718195
94	INAI	2015	1090438394	239820903	81,97186793
95	INAI	2016	1081015810	258016603	80,73111595
96	INDF	2012	25249168000	34140237000	42,51460004
97	INDF	2013	39719660000	38373129000	50,8621353
98	INDF	2014	45803053000	40274198000	53,21156574
99	INDF	2015	48709933000	43121593000	53,04271324
100	INDF	2016	38233092000	43941423000	46,52670235
101	INDS	2012	528206496	1136572861	31,72831846
102	INDS	2013	443652750	1752865614	20,19799867
103	INDS	2014	459998607	1822667471	20,15181333
104	INDS	2015	634889428	1919038918	24,85932814
105	INDS	2016	409208624	2068063878	16,51851476
106	INTP	2012	3336422000	19418738000	14,66226561

107	INTP	2013	3629554000	22977687000	13,64122646
108	INTP	2014	4307622000	24577013000	14,9131952
109	INTP	2015	3772410000	23865950000	13,64918179
110	INTP	2016	4011877000	26138703000	13,3061354
111	JPFA	2012	6198137000	4763327000	56,54479183
112	JPFA	2013	9672368000	5245222000	64,83867702
113	JPFA	2014	10579414000	5179545000	67,13269576
114	JPFA	2015	11049774000	6109692000	64,39462627
115	JPFA	2016	9878062000	9372964000	51,31187294
116	KAEF	2012	634813891	1441533690	30,57358492
117	KAEF	2013	847584860	1624354689	34,28825193
118	KAEF	2014	1291699778	1721078859	42,87403536
119	KAEF	2015	1374127253	1862096823	42,46081917
120	KAEF	2016	2341155132	2271407409	50,75606263
121	KICI	2012	28398892	66557078	29,90743183
122	KICI	2013	24319143	73976580	24,74079467
123	KICI	2014	32370777	67951247	32,26686993
124	KICI	2015	40460281	93371607	30,23216784
125	KICI	2016	50799381	89009754	36,33480817
126	LION	2012	61667655	371829387	14,22562302
127	LION	2013	82783559	415784338	16,60426985
128	LION	2014	179232241	425933670	29,61704183
129	LION	2015	184730654	454599496	28,89440675
130	LION	2016	215209902	470603094	31,38026011
131	LMSH	2012	31022520	97525195	24,13307774
132	LMSH	2013	31229504	110468094	22,03954368
133	LMSH	2014	28441934	112593051	20,16658065
134	LMSH	2015	21341374	112441377	15,95226129
135	LMSH	2016	45511700	117316469	27,95075341
136	MAIN	2012	1118011031	681870544	62,11581065
137	MAIN	2013	1351915503	862483189	61,05113356
138	MAIN	2014	2449714632	1080468986	69,39340547
139	MAIN	2015	2413482767	1548585297	60,91472251

No	Kode	Tahun	Total Hutang	Book Equity	BL (%)
140	MAIN	2016	2082189069	1837575425	53,12025945
141	MBTO	2012	174931101	434562913	28,70103676
142	MBTO	2013	160451280	451318465	26,22739704
143	MBTO	2014	180110021	442892079	28,91001828
144	MBTO	2015	214685781	434213596	33,08460273

145	MBTO	2016	269032270	440926898	37,8940483
146	MERK	2012	152689086	416741865	26,81432854
147	MERK	2013	184727696	512218622	26,50529764
148	MERK	2014	166811511	544244319	23,45969247
149	MERK	2015	168103536	473543282	26,19876407
150	MERK	2016	161262425	582672469	21,67695403
151	MYOR	2012	5234655915	3067850327	63,04910544
152	MYOR	2013	5771077431	3938760820	59,43536114
153	MYOR	2014	6220960735	4077036285	60,4094245
154	MYOR	2015	6148255759	5194459927	54,20444212
155	MYOR	2016	6657165872	6265255987	51,51639487
156	NIPS	2012	322620214	202073660	61,48732242
157	NIPS	2013	562461853	235945772	70,44795608
158	NIPS	2014	624632294	582222106	51,75705487
159	NIPS	2015	938717411	609002679	60,65162668
160	NIPS	2016	935375496	842580894	52,609586
161	RICY	2012	475541285	366957390	56,44415821
162	RICY	2013	497223323	372002990	57,20297644
163	RICY	2014	781749249	390263219	66,70144477
164	RICY	2015	798114824	400079044	66,60982378
165	RICY	2016	876184855	412499070	67,99067157
166	ROTI	2012	538337084	666607597	44,67732772
167	ROTI	2013	1035351397	787337650	56,8035123
168	ROTI	2014	1189311197	953583079	55,50022744
169	ROTI	2015	1517788685	1188534952	56,08304433
170	ROTI	2016	1476889087	1442751772	50,58461497
171	SKLT	2012	120263907	129482561	48,15439752
172	SKLT	2013	162339135	139650354	53,75655144
173	SKLT	2014	199636574	137295765	59,2512356
174	SKLT	2015	225066080	152044668	59,68169329
175	SKLT	2016	272088644	296151296	47,88270321
176	SMSM	2012	646095283	910119472	41,51710302
177	SMSM	2013	694304235	1006799010	40,81493801
178	SMSM	2014	635514000	1122120000	36,15735699
179	SMSM	2015	779860000	1440248000	35,12711994
180	SMSM	2016	674685000	1580055000	29,92296229
181	SRSN	2012	132904817	269204143	33,0519412
182	SRSN	2013	106406914	314375634	25,28786294
183	SRSN	2014	140918993	324030213	30,30847051
184	SRSN	2015	233993478	340079836	40,7602082
185	SRSN	2016	315096071	402053633	43,93727966

186	TCID	2012	164751376	1096821576	13,05920325
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No	Kode	Tahun	Total Hutang	Book Equity	BL (%)
187	TCID	2013	282961771	1182990690	19,30224741
188	TCID	2014	569730902	1283504442	30,74250142
189	TCID	2015	367225371	1714871478	17,63728576
190	TCID	2016	401942531	1783158507	18,39468858
191	TOTO	2012	624499014	898164900	41,01358207
192	TOTO	2013	710527269	1035650414	40,69043351
193	TOTO	2014	936489295	1125897630	45,40803104
194	TOTO	2015	947997940	1491542919	38,85968692
195	TOTO	2016	1057566419	1523874519	40,96806568
196	TRIS	2012	123691801	242556471	33,77266473
197	TRIS	2013	166702353	282306468	37,12674344
198	TRIS	2014	213369014	308551077	40,88154828
199	TRIS	2015	245138356	329208077	42,68127073
200	TRIS	2016	293073984	346627180	45,81420208
201	TRST	2012	835136580	1352992459	38,16669699
202	TRST	2013	1551242365	1709677140	47,57070399
203	TRST	2014	1504845098	1756440397	46,14269742
204	TRST	2015	1400438810	1956920690	41,71250681
205	TRST	2016	1358241040	1932355184	41,27644194
206	TSPC	2012	1279828891	3353156080	27,62428324
207	TSPC	2013	1545006062	3862951854	28,56912139
208	TSPC	2014	1527428955	4082127698	27,22904945
209	TSPC	2015	1947588124	4337140975	30,98921359
210	TSPC	2016	1950534207	4635273143	29,61723754
211	ULTJ	2012	744274269	1676519113	30,74505551
212	ULTJ	2013	796474448	2015146534	28,32794509
213	ULTJ	2014	644827122	2273306156	22,09724713
214	ULTJ	2015	742490216	2797505694	20,97432412
215	ULTJ	2016	749966147	3489233495	17,69122029
216	UNIT	2012	139475336	240425407	36,71362549
217	UNIT	2013	217861673	241257262	47,45212109
218	UNIT	2014	198280336	242242497	45,01022902
219	UNIT	2015	217565067	242974315	47,24135991
220	UNIT	2016	188891359	244021821	43,63261913
221	WIIM	2012	550946790	656304364	45,63646828
222	WIIM	2013	447651956	781359304	36,42374733
223	WIIM	2014	488154387	846390403	36,57834422

224	WIIM	2015	398991064	943708981	29,71557687
225	WIIM	2016	362540740	991093392	26,78277176

Lampiran 3. Hasil Penyajian Data Statistik Deskriptif

View	Proc	Object	Print	Name	Freeze	Sample	Sheet	Stats	Spec		
				INST		MB		PROF		NDTS	BL
Mean				64.19157		2.001779		11.19181		3.027846	42.65735
Median				64.03335		1.401735		9.631745		2.919842	41.27644
Maximum				96.20969		7.833510		52.74331		6.632230	86.37718
Minimum				7.838710		0.078155		0.002517		0.360844	11.09824
Std. Dev.				21.31942		1.812796		8.272738		1.399232	17.93257
Skewness				-0.725260		1.274154		1.687185		0.257430	0.244473
Kurtosis				3.220223		3.755632		7.608592		2.307613	2.246342
Jarque-Bera				19.28289		63.28931		292.2701		6.669305	7.230002
Probability				0.000065		0.000000		0.000000		0.035627	0.026917
Sum				13801.19		430.3825		2406.240		650.9868	9171.330
Sum Sq. Dev.				97266.81		703.2531		14645.77		418.9801	68817.47
Observations				215		215		215		215	215

Eviews

Lampiran 4. Hasil Uji Chow Test (*F- Test*)

Redundant Fixed Effects Tests

Pool: PERUSAHAAN

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	51.474027	(43,167)	0.0000
Cross-section Chi-square	571.259932	43	0.0000

Cross-section fixed effects test equation:

Dependent Variable: BL?

Method: Panel Least Squares

Date: 01/22/18 Time: 00:24

Sample: 2012 2016

Included observations: 5

Cross-sections included: 44

Total pool (unbalanced) observations: 215

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	48.66318	5.055808	9.625205	0.0000
INST?	0.047635	0.055587	0.856934	0.3925
MB?	1.533573	0.770013	1.991621	0.0477
PROF?	-0.826421	0.167020	-4.948048	0.0000
NDTS?	-0.952592	0.878669	-1.084131	0.2795
R-squared	0.125240	Mean dependent var		42.65735
Adjusted R-squared	0.108578	S.D. dependent var		17.93257
S.E. of regression	16.93106	Akaike info criterion		8.519158
Sum squared resid	60198.77	Schwarz criterion		8.597545
Log likelihood	-910.8095	Hannan-Quinn criter.		8.550830
F-statistic	7.516461	Durbin-Watson stat		0.129813
Prob(F-statistic)	0.000011			

Lampiran 5. Hasil Regresi Pendekatan *Fixed Effect*

Dependent Variable: BL?

Method: Pooled Least Squares

Date: 01/21/18 Time: 22:41

Sample: 2012 2016

Included observations: 5

Cross-sections included: 44

Total pool (unbalanced) observations: 215

Linear estimation after one-step weighting matrix

Cross sections without valid observations dropped

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	50.00060	3.044205	16.42484	0.0000
INST?	-0.015956	0.039007	-0.409071	0.6830
MB?	0.344490	0.351849	0.979085	0.3290
PROF?	-0.349519	0.069464	-5.031628	0.0000
NDTS?	-1.022779	0.500063	-2.045302	0.0424
Fixed Effects (Cross)				
_ADES--C	5.182560			
_AKPI--C	9.532863			
_ALDO--C	11.10156			
_ALKA--C	17.41475			
_ALMI--C	30.20432			
_ALTO--C	14.45046			
_AMFG--C	-16.45442			
_APLI--C	-16.56126			
_ARNA--C	-4.714275			
_AUTO--C	-14.09187			
_BUDI--C	19.97818			
_CPIN--C	-0.107673			
_DPNS--C	-32.68777			
_CEKA--C	8.576080			
_DVLA--C	-17.92570			
_GGRM--C	-2.548097			
_IGAR--C	-17.42178			
_IMAS--C	25.49026			
_INAI--C	36.35963			
_INDF--C	4.972673			
_INDS--C	-20.16074			
_INTP--C	-26.39642			
_JPFA--C	17.40508			
_KAEF--C	-3.924503			
_KICI--C	-15.19210			
_LION--C	-19.66636			

_LMSH--C	-21.24770
_MAIN--C	23.10449
_MBTO--C	8.248107
_MYOR--C	15.33105
_NIPS--C	14.77072
_RICY--C	17.75173
_ROTI--C	12.96395
_SKLT--C	11.68298
_SMSM--C	0.898617
_SRSN--C	-9.911681
_TCID--C	-20.09502
_TOTO--C	1.377285
_TRIS--C	-1.942248
_TRST--C	-0.479147
_TSPC--C	-14.49670
_ULTJ--C	-16.22565
_UNIT--C	1.452687
_WIIM--C	-8.277535

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.971841	Mean dependent var	55.66260
Adjusted R-squared	0.963917	S.D. dependent var	39.91595
S.E. of regression	5.013796	Sum squared resid	4198.070
F-statistic	122.6318	Durbin-Watson stat	1.657354
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.938403	Mean dependent var	42.65735
Sum squared resid	4238.973	Durbin-Watson stat	1.625234

Lampiran 6. Hasil Regresi Pendekatan *Common Effect*

Dependent Variable: BL?

Method: Pooled Least Squares

Date: 01/21/18 Time: 22:43

Sample: 2012 2016

Included observations: 5

Cross-sections included: 44

Total pool (unbalanced) observations: 215

Cross sections without valid observations dropped

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	48.66318	5.055808	9.625205	0.0000
INST?	0.047635	0.055587	0.856934	0.3925
MB?	1.533573	0.770013	1.991621	0.0477
PROF?	-0.826421	0.167020	-4.948048	0.0000
NDTS?	-0.952592	0.878669	-1.084131	0.2795
R-squared	0.125240	Mean dependent var		42.65735
Adjusted R-squared	0.108578	S.D. dependent var		17.93257
S.E. of regression	16.93106	Akaike info criterion		8.519158
Sum squared resid	60198.77	Schwarz criterion		8.597545
Log likelihood	-910.8095	Hannan-Quinn criter.		8.550830
F-statistic	7.516461	Durbin-Watson stat		0.129813
Prob(F-statistic)	0.000011			

Lampiran 7. Hasil Hausman Test

Correlated Random Effects - Hausman Test

Pool: PERUSAHAAN

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.876608	4	0.9279

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
INST?	-0.012447	-0.004022	0.000254	0.5973
MB?	0.643264	0.659203	0.014373	0.8942
PROF?	-0.384717	-0.402279	0.000489	0.4271
NDTS?	-1.257381	-1.260038	0.058676	0.9912

Cross-section random effects test equation:

Dependent Variable: BL?

Method: Panel Least Squares

Date: 01/21/18 Time: 22:35

Sample: 2012 2016

Included observations: 5

Cross-sections included: 44

Total pool (unbalanced) observations: 215

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	50.28150	3.941521	12.75688	0.0000
INST?	-0.012447	0.046987	-0.264900	0.7914
MB?	0.643264	0.455546	1.412073	0.1598
PROF?	-0.384717	0.087616	-4.390928	0.0000
NDTS?	-1.257381	0.708385	-1.774996	0.0777

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.938630	Mean dependent var	42.65735
Adjusted R-squared	0.921358	S.D. dependent var	17.93257
S.E. of regression	5.028869	Akaike info criterion	6.262135

Sum squared resid	4223.351	Schwarz criterion	7.014649
Log likelihood	-625.1795	Hannan-Quinn criter.	6.566186
F-statistic	54.34435	Durbin-Watson stat	1.631500
Prob(F-statistic)	0.000000		

Eviews

Lampiran 8. Hasil Regresi Pendekatan *Random Effect*

Dependent Variable: BL?

Method: Pooled EGLS (Cross-section random effects)

Date: 01/20/18 Time: 21:03

Sample: 2012 2016

Included observations: 5

Cross-sections included: 44

Total pool (unbalanced) observations: 215

Swamy and Arora estimator of component variances

Cross sections without valid observations dropped

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	50.11780	4.527618	11.06935	0.0000
INST?	-0.004022	0.044198	-0.091000	0.9276
MB?	0.659203	0.439488	1.499936	0.1351
PROF?	-0.402279	0.084780	-4.744967	0.0000
NDTS?	-1.260038	0.665683	-1.892851	0.0598
Random Effects (Cross)				
_ADES--C	4.642096			
_AKPI--C	9.207706			
_ALDO--C	10.87321			
_ALKA--C	16.23985			
_ALMI--C	29.09792			
_ALTO--C	13.65283			
_AMFG--C	-15.55483			
_APLI--C	-15.76918			
_ARNA--C	-4.288440			
_AUTO--C	-14.42873			
_BUDI--C	20.03540			
_CPIN--C	-0.897860			
_DPNS--C	-32.36525			
_CEKA--C	7.967624			
_DVLA--C	-17.17805			
_GGRM--C	-3.023031			
_IGAR--C	-17.22824			
_IMAS--C	24.11340			
_INAI--C	35.05949			
_INDF--C	4.720112			
_INDS--C	-19.97590			
_INTP--C	-26.13877			
_JPFA--C	16.84772			
_KAEF--C	-5.213219			
_KICI--C	-15.62312			
_LION--C	-19.54505			

_LMSH--C	-21.08760
_MAIN--C	22.84736
_MBTO--C	10.33293
_MYOR--C	14.47219
_NIPS--C	14.39998
_RICY--C	17.48320
_ROTI--C	11.51155
_SKLT--C	11.27495
_SMSM--C	1.440498
_SRSN--C	-10.19152
_TCID--C	-19.53267
_TOTO--C	0.696823
_TRIS--C	-1.857200
_TRST--C	-0.175785
_TSPC--C	-15.09982
_ULTJ--C	-15.96208
_UNIT--C	1.980318
_WIIM--C	-7.760786

Effects Specification

	S.D.	Rho
Cross-section random	16.76738	0.9175
Idiosyncratic random	5.028869	0.0825

Weighted Statistics

R-squared	0.114789	Mean dependent var	5.721172
Adjusted R-squared	0.097928	S.D. dependent var	5.273050
S.E. of regression	5.004821	Sum squared resid	5260.128
F-statistic	6.807914	Durbin-Watson stat	1.309470
Prob(F-statistic)	0.000036		

Unweighted Statistics

R-squared	0.094461	Mean dependent var	42.65735
Sum squared resid	62316.91	Durbin-Watson stat	0.110531
