

Lampiran 1

Daftar Nama Perusahaan Manufaktur Dalam Penelitian

No	Kode	Nama Perusahaan
1	AISA	Tiga Pilar Sejahtera Food Tbk
2	AKPI	Argha Karya Prima Industry Tbk
3	ALDO	Alkindo Naratama Tbk
4	ALMI	Alumindo Light Metal Industry Tbk
5	AMFG	Asahimas Flat Glass Tbk
6	ARNA	Arwana Citra Mulia Tbk
7	ASII	Astra International Tbk
8	AUTO	Astra Auto Part Tbk
9	BAJA	Saranacentral Bajatama Tbk
10	BATA	Sepatu Bata Tbk
11	BRNA	Berlina Tbk
12	CEKA	Wilmar Cahaya Indonesia Tbk
13	CPIN	Charoen Pokphand Indonesia Tbk
14	DLTA	Delta Djakarta Tbk
15	DPNS	Duta Pertiwi Nusantara
16	DVLA	Darya Varia Laboratoria Tbk
17	EKAD	Ekadharna International Tbk
18	FASW	Fajar Surya Wises Tbk
19	GGRM	Gudang Garam Tbk
20	GJTL	Gajah Tunggal Tbk
21	HMSP	Hanjaya Mandala Sampoerna Tbk
22	ICBP	Indofood CBP Sukses Makmur Tbk
23	IGAR	Champion Pasific Indonesia Tbk
24	IMAS	Indomobil Sukses Internasional Tbk
25	INAI	Indal Aluminium Industry Tbk
26	INCI	Intan Wijaya International Tbk
27	INDF	Indofood Sukses Makmur Tbk
28	INTP	Indocement Tunggal Prakasa Tbk
29	JECC	Jembo Cable Company Tbk
30	JPFA	Japfa Comfeed Indonesia Tbk
31	KAEF	Kimia Farma Tbk
32	KLBF	Kalbe Farma Tbk
33	KBLI	KMI Wire and Cable Tbk
34	KBLM	Kabelindo Murni Tbk
35	KIAS	Keramika Indonesia Assosiasi Tbk
36	LION	Lion Metal Works Tbk

37	LMSH	Lionmesh Prima Tbk
38	MAIN	Malindo Feedmil Tbk
39	MBTO	Martina Berto Tbk
40	MERK	Merck Tbk
41	MLBI	Multi Bintang Indonesia Tbk
42	MRAT	Mustika Ratu Tbk
43	MYOR	Mayora Indah Tbk
44	ROTI	Nippon Indosari Corporindo Tbk
45	SCCO	Supreme Cable Manufacturing and Commerce Tbk
46	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk
47	SIPD	Siearad Produce Tbk
48	SKBM	Sekar Bumi Tbk
49	SKLT	Sekar Laut Tbk
50	SMCB	Holcim Indonesia Tbk
51	SMGR	Semen Gresik Tbk
52	SPMA	Suparma Tbk
53	SQBB	Taisho Pharmaceutical Indonesia Tbk
54	TCID	Mandom Indonesia Tbk
55	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
56	TOTO	Surya Toto Indonesia Tbk
57	TRIS	Trisula International Tbk
58	TRST	Trias Sentosa Tbk
59	TSPC	Tempo Scan Pasific Tbk
60	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
61	UNVR	Unilever Indonesia Tbk
62	VOKS	Voksel Electric Tbk
63	WIIM	Wismilak Inti Makmur Tbk

Lampiran 2

Data Rasio-Rasio Keuangan Perusahaan Manufaktur dalam Penelitian

No	Perusahaan	Tahun	ROA	DER	DPR	PBV
1	AISA	2012	0.06559	0.901975	0.138303	1.554046
2		2013	0.06906	1.130381	0.130151	1.775385
3		2015	0.04125	1.284142	0.07337	0.981749
4	AKPI	2014	0.01558	1.149975	0.029123	0.544869
5		2015	0.00959	1.603135	0.015569	0.537214
6		2016	0.02003	1.33556	0.035026	0.546411
7	ALDO	2014	0.05903	1.238165	0.106697	2.535712
8	ALMI	2011	0.02941	2.167992	0.042971	0.476619
9		2012	0.00741	2.200583	0.010782	0.340544
10		2013	0.00949	3.186679	0.012469	0.281132
11		2014	0.00061	4.011326	0.000758	0.257533
12	AMFG	2011	0.12525	0.25424	0.617892	1.325145
13		2012	0.11126	0.267932	0.526496	1.466044
14		2013	0.09560	0.282051	0.434535	1.100435
15		2014	0.11705	0.230402	0.625057	1.097046
16		2015	0.07994	0.259585	0.38787	0.838499
17		2016	0.04731	0.529449	0.136671	0.807887
18	ARNA	2011	0.11539	0.72093	0.275452	1.386471
19		2012	0.16929	0.549846	0.477172	4.976763
20		2013	0.20938	0.477241	0.648111	7.83351
21		2014	0.20780	0.380326	0.754157	7.001569
22		2015	0.04977	0.599121	0.132842	4.102603
23		2016	0.05921	0.627714	0.15354	4.026571
24	ASII	2011	0.13658	1.024328	0.271321	3.95024
25		2012	0.12477	1.029461	0.245966	3.425691
26		2013	0.10419	1.015237	0.206825	2.59246
27		2014	0.09374	0.961612	0.191219	2.498175
28		2015	0.06361	0.939692	0.13131	1.919668
29		2016	0.06989	0.87165	0.150079	2.394475
30	AUTO	2011	0.15818	0.474568	0.491486	2.775771
31		2012	0.12789	0.619231	0.334432	2.600939
32		2013	0.08385	0.320013	0.345878	1.84041
33		2014	0.06651	0.418719	0.225336	1.997017
34		2015	0.02250	0.413636	0.076913	0.760253
35		2016	0.03308	0.386817	0.11861	0.937731
36	BAJA	2014	0.01444	4.1753	0.017904	2.838725
37	BATA	2011	0.10958	0.457485	0.349111	2.017039
38		2012	0.12078	0.481613	0.371576	2.012963

39		2013	0.06519	0.715206	0.156338	3.472317
40		2014	0.09134	0.805786	0.204703	3.347583
41		2015	0.16286	0.453356	0.522107	2.138208
42		2016	0.05248	0.444378	0.170573	1.843292
43	BRNA	2012	0.07074	1.552378	0.116307	1.600239
44	CEKA	2014	0.03193	1.379137	0.054918	0.824324
45	CPIN	2011	0.26700	0.210167	1.816157	5.704694
46		2012	0.21710	0.510265	0.642562	7.32012
47		2013	0.16084	0.579977	0.438149	5.561633
48		2015	0.07424	0.965136	0.151161	3.394105
49		2016	0.09194	0.709725	0.221483	3.579074
50	DLTA	2011	0.21784	0.215088	1.231141	3.116354
51		2012	0.28635	0.245892	1.450903	6.825949
52		2013	0.31198	0.281547	1.420065	8.994068
53		2014	0.29041	0.297556	1.266402	8.169207
54		2015	0.18496	0.222099	1.017725	4.900332
55		2016	0.21248	0.183156	1.37259	3.954364
56	DPNS	2013	0.26061	0.147451	2.028042	0.548356
57		2014	0.05400	0.138912	0.442749	0.495119
58		2015	0.03592	0.137537	0.297079	0.531079
59		2016	0.03380	0.124837	0.304559	0.503114
60	DVLA	2011	0.13101	0.27527	0.603449	1.769432
61		2012	0.13856	0.277044	0.638697	2.249192
62		2013	0.10571	0.301028	0.456858	2.693771
63		2014	0.06546	0.284504	0.295561	1.966685
64		2015	0.07840	0.413717	0.267887	1.495608
65		2016	0.09931	0.418483	0.336627	1.820709
66	EKAD	2011	0.11006	0.609208	0.290715	1.325181
67		2012	0.13216	0.426693	0.44189	1.273956
68		2013	0.11482	0.44548	0.372549	1.14646
69		2014	0.09908	0.505673	0.295014	1.317241
70		2015	0.12071	0.334737	0.481328	0.957353
71		2016	0.12909	0.18666	0.820658	0.696409
72	FASW	2012	0.00095	2.087087	0.001403	3.496764
73		2016	0.09064	1.71755	0.143418	3.216568
74	GGRM	2011	0.12684	0.592148	0.34105	4.862939
75		2012	0.09802	0.560166	0.273002	4.071537
76		2013	0.08635	0.725924	0.205298	2.747177
77		2014	0.09329	0.757517	0.216442	3.5248
78		2015	0.10161	0.670847	0.253077	2.784285
79		2016	0.10600	0.591125	0.285311	3.107586
80	GJTL	2011	0.05897	1.349195	0.092616	1.9083
81		2012	0.08798	1.349195	0.153184	1.415322

82		2013	0.00784	1.681662	0.0125	1.022731
83		2014	0.01682	1.681283	0.026827	0.829951
84	HMSP	2011	0.41720	0.876189	0.893359	16.59152
85		2012	0.37890	0.97225	0.768623	19.72749
86		2013	0.39477	0.936032	0.816517	19.32169
87		2014	0.35873	1.102563	0.684097	22.29148
88		2015	0.27264	0.187239	1.728755	12.8686
89		2016	0.30023	0.243841	1.53148	13.03579
90	ICBP	2011	0.13574	0.421399	0.457861	2.831149
91		2012	0.12856	0.481086	0.395786	3.794294
92		2013	0.10509	0.603189	0.279319	4.483411
93		2014	0.10163	0.65627	0.256496	5.078841
94		2015	0.11006	0.620844	0.287324	0.004795
95		2016	0.12564	0.562198	0.349126	0.005405
96	IGAR	2011	0.15558	0.223664	0.851194	1.716357
97		2012	0.14250	0.290519	0.632986	1.626872
98		2013	0.11130	0.394271	0.393583	1.270474
99		2014	0.15690	0.32812	0.635083	1.162433
100		2016	0.15770	0.175831	1.054613	1.352636
101	IMAS	2012	0.05115	2.079239	0.07575	2.56742
102		2013	0.02784	2.350669	0.039676	2.034554
103	INAI	2013	0.00655	5.063131	0.007848	0.752388
104		2014	0.02458	5.152418	0.029355	0.760274
105		2015	0.02151	4.546886	0.026242	0.594444
106		2016	0.02655	4.189714	0.032888	0.791949
107	INCI	2016	0.03708	0.109234	0.376583	0.228134
108	INDF	2011	0.09129	0.695209	0.222595	1.27775
109		2012	0.08048	0.739572	0.189291	1.504544
110		2013	0.04375	1.03509	0.086019	1.510193
111		2014	0.05988	1.08446	0.115103	1.437551
112		2015	0.04039	1.129595	0.076155	1.053734
113		2016	0.06409	0.870092	0.137758	1.583583
114	INDS	2011	0.10565	0.802637	0.237287	1.245553
115		2013	0.06720	0.253101	0.332712	0.801188
116		2014	0.05592	0.248506	0.280969	0.574298
117		2015	0.00076	0.330837	0.003046	0.119689
118	INTP	2011	0.19842	0.153641	1.489843	3.989144
119		2012	0.20933	0.171815	1.427693	4.255871
120		2013	0.18838	0.15796	1.380967	3.20418
121		2014	0.18259	0.16543	1.28629	3.713169
122		2015	0.15763	0.158067	1.154875	3.443546
123		2016	0.12837	0.153484	0.964715	2.168852
124	JECC	2012	0.04481	3.962039	0.056124	2.010698

125		2013	0.01819	7.396443	0.02065	2.918319
126		2015	0.00181	2.693925	0.002488	0.555042
127		2016	0.08343	2.374614	0.118566	1.125147
128	JPFA	2011	0.08123	1.183794	0.149847	2.093435
129		2012	0.09803	1.30122	0.173371	2.752791
130		2013	0.04295	1.844034	0.066234	2.479559
131		2014	0.02447	1.973621	0.036861	1.914463
132		2016	0.11280	1.053889	0.219842	1.771298
133	KAEF	2011	0.09572	0.432468	0.31706	1.507477
134		2012	0.09910	0.440374	0.324133	2.851102
135		2013	0.08724	0.521798	0.25442	2.01733
136		2014	0.07969	0.638845	0.204428	4.492525
137		2015	0.07817	0.737946	0.184097	2.594913
138		2016	0.05888	1.030707	0.11601	6.724245
139	KLBF	2011	0.18405	0.212533	0.865996	4.173089
140		2012	0.18848	0.277593	0.867462	7.301883
141		2013	0.17414	0.33119	0.699957	6.893434
142		2014	0.17071	0.265604	0.81344	8.73763
143		2015	0.15024	0.252154	0.746047	5.656751
144		2016	0.15440	0.221614	0.851103	5.697744
145	KBLI	2013	0.05500	0.507949	0.163265	0.641772
146		2014	0.05240	0.42157	0.176705	0.592083
147		2015	0.07435	0.51047	0.21999	0.464161
148		2016	0.17865	0.420084	0.602329	0.837023
149	KBLM	2016	0.03324	0.993079	0.066717	0.838283
150	KIAS	2013	0.03319	0.109285	0.336724	1.12994
151		2014	0.03921	0.100209	0.391267	0.932854
152	LION	2011	0.14361	0.211068	0.824012	0.904071
153		2012	0.19694	0.165849	1.384417	1.454878
154		2013	0.12989	0.166043	0.782297	1.25197
155		2014	0.08166	0.351647	0.313864	1.089576
156		2015	0.07198	0.406359	0.249112	0.120143
157		2016	0.06174	0.457307	0.196763	0.116057
158	LMSH	2011	0.11118	0.713541	0.266984	0.839122
159		2012	0.32115	0.318097	1.330727	1.033579
160		2013	0.10150	0.282702	0.460555	0.695223
161		2014	0.05291	0.206676	0.308922	0.534018
162		2015	0.01453	0.1898	0.091111	0.490922
163		2016	0.03840	0.38794	0.137389	0.482797
164	MAIN	2011	0.15437	2.147757	0.226238	3.937893
165		2012	0.16802	1.639624	0.270499	5.903797
166		2013	0.10912	1.567469	0.178734	6.239687
167	MBTO	2011	0.07875	0.352351	0.302267	1.095265

168		2012	0.07469	0.402545	0.260234	0.935653
169	MERK	2011	0.39556	0.182538	2.562539	6.005888
170		2012	0.18933	0.366409	0.706022	8.170046
171		2013	0.25173	0.360642	0.949748	8.265221
172		2014	0.20985	0.294223	0.923066	6.472926
173		2015	0.22216	0.354991	0.847962	6.409551
174		2016	0.20680	0.276763	0.953991	7.073614
175	MLBI	2011	0.41561	1.302257	0.734756	14.26473
176		2012	0.39356	2.49261	0.551457	47.26893
177		2013	0.65720	0.804647	1.473958	25.6032
178		2014	0.35628	3.028644	0.473919	45.46549
179		2015	0.23653	1.74091	0.372391	22.54123
180		2016	0.43170	1.772273	0.675282	30.03985
181	MRAT	2011	0.06596	0.178735	0.435	0.59705
182		2012	0.06752	0.180328	0.441919	0.543476
183	MYOR	2011	0.07326	1.721957	0.1158	4.505283
184		2012	0.08966	1.706294	0.142212	4.997532
185		2013	0.10438	1.493701	0.174261	5.97166
186		2014	0.03982	1.509687	0.066202	4.558376
187		2015	0.11022	1.183618	0.203348	5.25129
188		2016	0.10746	1.062553	0.208599	5.87048
189	ROTI	2011	0.15272	0.389238	0.545063	6.160035
190		2012	0.12378	0.807577	0.277056	10.47885
191		2013	0.08669	1.315003	0.15262	6.557588
192		2014	0.08800	1.231897	0.159437	7.30177
193		2015	0.09997	1.277025	0.178245	5.387454
194		2016	0.09583	1.023661	0.189437	5.613495
195	SCCO	2011	0.07531	1.803302	0.117076	1.237256
196		2012	0.11416	1.273425	0.203802	1.273021
197		2013	0.05957	1.490114	0.099545	1.278339
198		2014	0.08310	1.033426	0.163518	0.997129
199		2015	0.08974	0.922415	0.187025	0.830266
200		2016	0.13902	1.007452	0.277015	1.225495
201	SIDO	2013	0.13754	0.124188	1.245029	3.999305
202		2014	0.14716	0.070878	2.223375	3.472935
203		2015	0.15646	0.076125	2.211737	3.175136
204		2016	0.16084	0.083299	2.091704	2.828254
205	SIPD	2011	0.00888	1.078247	0.017112	0.694503
206		2012	0.00457	1.583233	0.007451	0.367776
207	SKBM	2014	0.13720	1.04314	0.268726	2.857524
208		2015	0.05252	1.221773	0.095506	2.572084
209	SKLT	2011	0.02790	0.743184	0.065436	0.786846
210		2012	0.03188	0.928804	0.06621	0.960232

211		2013	0.03788	1.162468	0.07047	0.890318
212		2014	0.04970	1.161955	0.092481	1.351142
213		2015	0.05321	1.480263	0.08916	1.680914
214		2016	0.03633	0.918749	0.07588	0.718376
215	SMCB	2011	0.09712	0.454779	0.310688	2.214193
216		2012	0.11101	0.445526	0.360167	2.639851
217		2013	0.06393	0.697832	0.155553	1.987143
218		2014	0.03890	0.963255	0.07928	1.911658
219		2015	0.01011	1.049924	0.01974	0.902333
220	SMGR	2011	0.20117	0.345294	0.783765	4.646969
221		2012	0.18536	0.463215	0.585513	5.175631
222		2013	0.17388	0.41226	0.595656	3.849344
223		2014	0.16243	0.372452	0.598523	3.843248
224		2015	0.11861	0.390379	0.422452	2.46419
225		2016	0.10254	0.446534	0.332176	1.779976
226	SPMA	2012	0.02397	1.135175	0.045084	0.555096
227	SQBB	2011	0.33188	0.195887	2.026112	0.321699
228		2012	0.34055	0.220635	1.884068	0.299097
229		2013	0.35500	0.213615	2.016857	0.280402
230		2014	0.35878	0.245267	1.821611	0.26381
231		2015	0.32370	0.310614	1.365843	0.274857
232		2016	0.34471	0.350602	1.327893	0.274256
233	TCID	2011	0.16814	0.108243	1.721493	1.517242
234		2012	0.11920	0.150208	0.912732	2.016493
235		2013	0.10925	0.239192	0.565972	2.02258
236		2014	0.09406	0.443887	0.305959	2.745369
237		2015	0.26150	0.214142	1.482671	1.934606
238		2016	0.07417	0.22541	0.403191	1.409484
239	TOTO	2011	0.16283	0.761338	0.376707	3.256628
240		2012	0.15496	0.695306	0.377816	0.366764
241		2013	0.13547	0.686069	0.332932	3.682973
242		2014	0.14492	0.646606	0.369056	3.198616
243		2015	0.11692	0.635582	0.300883	4.808712
244		2016	0.06530	0.693998	0.159389	3.372561
245	TRIS	2012	0.12121	0.509951	0.3589	1.401735
246		2013	0.10734	0.590501	0.28911	1.420581
247		2014	0.06861	0.692675	0.167658	1.20054
248		2015	0.06520	0.74463	0.152765	0.952692
249		2016	0.03941	0.845502	0.08603	1.013394
250	TRST	2011	0.06987	0.602715	0.185784	0.84438
251		2012	0.02808	0.617251	0.073584	0.716013
252		2013	0.01011	0.907331	0.021251	0.410604
253		2014	0.00922	0.851432	0.020059	0.605759

254		2015	0.00754	0.715634	0.018076	0.444821
255		2016	0.01027	0.702894	0.024881	0.435945
256	TSPC	2011	0.13796	0.395425	0.486835	3.767315
257		2012	0.13710	0.381679	0.496298	4.999022
258		2013	0.11807	0.399955	0.41329	3.785965
259		2014	0.10443	0.374175	0.383514	3.158279
260		2015	0.08421	0.449049	0.27173	1.815712
261		2016	0.08283	0.420802	0.279664	1.912509
262	ULTJ	2013	0.11564	0.395244	0.408208	6.450012
263		2014	0.09714	0.28784	0.434612	4.743628
264	UNVR	2011	0.39536	1.847729	0.609333	38.96943
265		2012	0.40377	2.02013	0.60364	40.08842
266		2013	0.40100	2.137303	0.58862	46.62641
267		2014	0.40184	2.105316	0.592707	53.59006
268		2015	0.37202	2.258498	0.536736	58.48124
269		2016	0.38163	2.559689	0.530723	62.93107
270	VOKS	2012	0.08658	1.815742	0.134264	1.419503
271		2013	0.01999	2.252946	0.02886	1.022919
272	WIIM	2012	0.06403	0.839468	0.140307	2.431652
273		2013	0.10767	0.572914	0.295592	1.8006
274		2014	0.08426	0.560005	0.23471	1.536028
275		2015	0.09763	0.42279	0.328531	0.956805
276		2016	0.07852	0.365799	0.293182	0.932248

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Data setelah Outlier

No	Perusahaan	Tahun	ROA	DER	DPR	PBV
1	AISA	2012	0.06559	0.90197	0.13830	1.55405
2		2013	0.06906	1.13038	0.13015	1.77539
3		2015	0.04125	1.28414	0.07337	0.98175
4	AKPI	2014	0.01558	1.14998	0.02912	0.54487
5		2015	0.00959	1.60313	0.01557	0.53721
6		2016	0.02003	1.33556	0.03503	0.54641
7	ALDO	2014	0.05903	1.23817	0.10670	2.53571
8	ALMI	2011	0.02941	2.16799	0.04297	0.47662
9		2012	0.00741	2.20058	0.01078	0.34054
10		2013	0.00949		0.01247	0.28113
11		2014	0.00061		0.00076	0.25753
12	AMFG	2011	0.12525	0.25424	0.61789	1.32514
13		2012	0.11126	0.26793	0.52650	1.46604
14		2013	0.09560	0.28205	0.43454	1.10043
15		2014	0.11705	0.23040	0.62506	1.09705
16		2015	0.07994	0.25959	0.38787	0.83850
17		2016	0.04731	0.52945	0.13667	0.80789
18	ARNA	2011	0.11539	0.72093	0.27545	1.38647
19		2012	0.16929	0.54985	0.47717	4.97676
20		2013	0.20938	0.47724	0.64811	7.83351
21		2014	0.20780	0.38033	0.75416	7.00157
22		2015	0.04977	0.59912	0.13284	4.10260
23		2016	0.05921	0.62771	0.15354	4.02657
24	ASII	2011	0.13658	1.02433	0.27132	3.95024
25		2012	0.12477	1.02946	0.24597	3.42569
26		2013	0.10419	1.01524	0.20683	2.59246
27		2014	0.09374	0.96161	0.19122	2.49817
28		2015	0.06361	0.93969	0.13131	1.91967
29		2016	0.06989	0.87165	0.15008	2.39447
30	AUTO	2011	0.15818	0.47457	0.49149	2.77577
31		2012	0.12789	0.61923	0.33443	2.60094
32		2013	0.08385	0.32001	0.34588	1.84041
33		2014	0.06651	0.41872	0.22534	1.99702
34		2015	0.02250	0.41364	0.07691	0.76025
35		2016	0.03308	0.38682	0.11861	0.93773
36	BAJA	2014	0.01444		0.01790	2.83873
37	BATA	2011	0.10958	0.45748	0.34911	2.01704

38		2012	0.12078	0.48161	0.37158	2.01296
39		2013	0.06519	0.71521	0.15634	3.47232
40		2014	0.09134	0.80579	0.20470	3.34758
41		2015	0.16286	0.45336	0.52211	2.13821
42		2016	0.05248	0.44438	0.17057	1.84329
43	BRNA	2012	0.07074	1.55238	0.11631	1.60024
44	CEKA	2014	0.03193	1.37914	0.05492	0.82432
45	CPIN	2011	0.26700	0.21017		5.70469
46		2012	0.21710	0.51026	0.64256	7.32012
47		2013	0.16084	0.57998	0.43815	5.56163
48		2015	0.07424	0.96514	0.15116	3.39410
49		2016	0.09194	0.70973	0.22148	3.57907
50	DLTA	2011	0.21784	0.21509	1.23114	3.11635
51		2012	0.28635	0.24589		6.82595
52		2013		0.28155		
53		2014	0.29041	0.29756	1.26640	8.16921
54		2015	0.18496	0.22210	1.01773	4.90033
55		2016	0.21248	0.18316		3.95436
56	DPNS	2013	0.26061	0.14745		0.54836
57		2014	0.05400	0.13891	0.44275	0.49512
58		2015	0.03592	0.13754	0.29708	0.53108
59		2016	0.03380	0.12484	0.30456	0.50311
60	DVLA	2011	0.13101	0.27527	0.60345	1.76943
61		2012	0.13856	0.27704	0.63870	2.24919
62		2013	0.10571	0.30103	0.45686	2.69377
63		2014	0.06546	0.28450	0.29556	1.96669
64		2015	0.07840	0.41372	0.26789	1.49561
65		2016	0.09931	0.41848	0.33663	1.82071
66	EKAD	2011	0.11006	0.60921	0.29072	1.32518
67		2012	0.13216	0.42669	0.44189	1.27396
68		2013	0.11482	0.44548	0.37255	1.14646
69		2014	0.09908	0.50567	0.29501	1.31724
70		2015	0.12071	0.33474	0.48133	0.95735
71		2016	0.12909	0.18666	0.82066	0.69641
72	FASW	2012	0.00095	2.08709	0.00140	3.49676
73		2016	0.09064	1.71755	0.14342	3.21657
74	GGRM	2011	0.12684	0.59215	0.34105	4.86294
75		2012	0.09802	0.56017	0.27300	4.07154
76		2013	0.08635	0.72592	0.20530	2.74718
77		2014	0.09329	0.75752	0.21644	3.52480
78		2015	0.10161	0.67085	0.25308	2.78428
79		2016	0.10600	0.59113	0.28531	3.10759
80	GJTL	2011	0.05897	1.34920	0.09262	1.90830

81		2012	0.08798	1.34920	0.15318	1.41532
82		2013	0.00784	1.68166	0.01250	1.02273
83		2014	0.01682	1.68128	0.02683	0.82995
84	HMSP	2011		0.87619	0.89336	
85		2012		0.97225	0.76862	
86		2013		0.93603	0.81652	
87		2014		1.10256	0.68410	
88		2015	0.27264	0.18724		
89		2016	0.30023	0.24384		
90	ICBP	2011	0.13574	0.42140	0.45786	2.83115
91		2012	0.12856	0.48109	0.39579	3.79429
92		2013	0.10509	0.60319	0.27932	4.48341
93		2014	0.10163	0.65627	0.25650	5.07884
94		2015	0.11006	0.62084	0.28732	0.00479
95		2016	0.12564	0.56220	0.34913	0.00541
96	IGAR	2011	0.15558	0.22366	0.85119	1.71636
97		2012	0.14250	0.29052	0.63299	1.62687
98		2013	0.11130	0.39427	0.39358	1.27047
99		2014	0.15690	0.32812	0.63508	1.16243
100		2016	0.15770	0.17583	1.05461	1.35264
101	IMAS	2012	0.05115	2.07924	0.07575	2.56742
102		2013	0.02784		0.03968	2.03455
103	INAI	2013	0.00655		0.00785	0.75239
104		2014	0.02458		0.02936	0.76027
105		2015	0.02151		0.02624	0.59444
106		2016	0.02655		0.03289	0.79195
107	INCI	2016	0.03708	0.10923	0.37658	0.22813
108	INDF	2011	0.09129	0.69521	0.22259	1.27775
109		2012	0.08048	0.73957	0.18929	1.50454
110		2013	0.04375	1.03509	0.08602	1.51019
111		2014	0.05988	1.08446	0.11510	1.43755
112		2015	0.04039	1.12959	0.07615	1.05373
113		2016	0.06409	0.87009	0.13776	1.58358
114	INDS	2011	0.10565	0.80264	0.23729	1.24555
115		2013	0.06720	0.25310	0.33271	0.80119
116		2014	0.05592	0.24851	0.28097	0.57430
117		2015	0.00076	0.33084	0.00305	0.11969
118	INTP	2011	0.19842	0.15364		3.98914
119		2012	0.20933	0.17181		4.25587
120		2013	0.18838	0.15796		3.20418
121		2014	0.18259	0.16543		3.71317
122		2015	0.15763	0.15807	1.15487	3.44355
123		2016	0.12837	0.15348	0.96472	2.16885

124	JECC	2012	0.04481		0.05612	2.01070
125		2013	0.01819		0.02065	2.91832
126		2015	0.00181		0.00249	0.55504
127		2016	0.08343		0.11857	1.12515
128	JPFA	2011	0.08123	1.18379	0.14985	2.09343
129		2012	0.09803	1.30122	0.17337	2.75279
130		2013	0.04295	1.84403	0.06623	2.47956
131		2014	0.02447	1.97362	0.03686	1.91446
132		2016	0.11280	1.05389	0.21984	1.77130
133	KAEF	2011	0.09572	0.43247	0.31706	1.50748
134		2012	0.09910	0.44037	0.32413	2.85110
135		2013	0.08724	0.52180	0.25442	2.01733
136		2014	0.07969	0.63885	0.20443	4.49253
137		2015	0.07817	0.73795	0.18410	2.59491
138		2016	0.05888	1.03071	0.11601	6.72425
139	KLBF	2011	0.18405	0.21253	0.86600	4.17309
140		2012	0.18848	0.27759	0.86746	7.30188
141		2013	0.17414	0.33119	0.69996	6.89343
142		2014	0.17071	0.26560	0.81344	
143		2015	0.15024	0.25215	0.74605	5.65675
144		2016	0.15440	0.22161	0.85110	5.69774
145	KBLI	2013	0.05500	0.50795	0.16327	0.64177
146		2014	0.05240	0.42157	0.17670	0.59208
147		2015	0.07435	0.51047	0.21999	0.46416
148		2016	0.17865	0.42008	0.60233	0.83702
149	KBLM	2016	0.03324	0.99308	0.06672	0.83828
150	KIAS	2013	0.03319	0.10928	0.33672	1.12994
151		2014	0.03921	0.10021	0.39127	0.93285
152	LION	2011	0.14361	0.21107	0.82401	0.90407
153		2012	0.19694	0.16585		1.45488
154		2013	0.12989	0.16604	0.78230	1.25197
155		2014	0.08166	0.35165	0.31386	1.08958
156		2015	0.07198	0.40636	0.24911	0.12014
157		2016	0.06174	0.45731	0.19676	0.11606
158	LMSH	2011	0.11118	0.71354	0.26698	0.83912
159		2012		0.31810		1.03358
160		2013	0.10150	0.28270	0.46055	0.69522
161		2014	0.05291	0.20668	0.30892	0.53402
162		2015	0.01453	0.18980	0.09111	0.49092
163		2016	0.03840	0.38794	0.13739	0.48280
164	MAIN	2011	0.15437	2.14776	0.22624	3.93789
165		2012	0.16802	1.63962	0.27050	5.90380
166		2013	0.10912	1.56747	0.17873	6.23969

167	MBTO	2011	0.07875	0.35235	0.30227	1.09527
168		2012	0.07469	0.40254	0.26023	0.93565
169	MERK	2011		0.18254		6.00589
170		2012	0.18933	0.36641	0.70602	8.17005
171		2013	0.25173	0.36064	0.94975	8.26522
172		2014	0.20985	0.29422	0.92307	6.47293
173		2015	0.22216	0.35499	0.84796	6.40955
174		2016	0.20680	0.27676	0.95399	7.07361
175	MLBI	2011		1.30226	0.73476	
176		2012			0.55146	
177		2013		0.80465		
178		2014			0.47392	
179		2015	0.23653	1.74091	0.37239	
180		2016		1.77227	0.67528	
181	MRAT	2011	0.06596	0.17874	0.43500	0.59705
182		2012	0.06752	0.18033	0.44192	0.54348
183	MYOR	2011	0.07326	1.72196	0.11580	4.50528
184		2012	0.08966	1.70629	0.14221	4.99753
185		2013	0.10438	1.49370	0.17426	5.97166
186		2014	0.03982	1.50969	0.06620	4.55838
187		2015	0.11022	1.18362	0.20335	5.25129
188		2016	0.10746	1.06255	0.20860	5.87048
189	ROTI	2011	0.15272	0.38924	0.54506	6.16004
190		2012	0.12378	0.80758	0.27706	
191		2013	0.08669	1.31500	0.15262	6.55759
192		2014	0.08800	1.23190	0.15944	7.30177
193		2015	0.09997	1.27702	0.17825	5.38745
194		2016	0.09583	1.02366	0.18944	5.61350
195	SCCO	2011	0.07531	1.80330	0.11708	1.23726
196		2012	0.11416	1.27342	0.20380	1.27302
197		2013	0.05957	1.49011	0.09954	1.27834
198		2014	0.08310	1.03343	0.16352	0.99713
199		2015	0.08974	0.92242	0.18703	0.83027
200		2016	0.13902	1.00745	0.27701	1.22549
201	SIDO	2013	0.13754	0.12419	1.24503	3.99931
202		2014	0.14716	0.07088		3.47294
203		2015	0.15646	0.07613		3.17514
204		2016	0.16084	0.08330		2.82825
205	SIPD	2011	0.00888	1.07825	0.01711	0.69450
206		2012	0.00457	1.58323	0.00745	0.36778
207	SKBM	2014	0.13720	1.04314	0.26873	2.85752
208		2015	0.05252	1.22177	0.09551	2.57208
209	SKLT	2011	0.02790	0.74318	0.06544	0.78685

210		2012	0.03188	0.92880	0.06621	0.96023
211		2013	0.03788	1.16247	0.07047	0.89032
212		2014	0.04970	1.16195	0.09248	1.35114
213		2015	0.05321	1.48026	0.08916	1.68091
214		2016	0.03633	0.91875	0.07588	0.71838
215	SMCB	2011	0.09712	0.45478	0.31069	2.21419
216		2012	0.11101	0.44553	0.36017	2.63985
217		2013	0.06393	0.69783	0.15555	1.98714
218		2014	0.03890	0.96326	0.07928	1.91166
219		2015	0.01011	1.04992	0.01974	0.90233
220	SMGR	2011	0.20117	0.34529	0.78376	4.64697
221		2012	0.18536	0.46321	0.58551	5.17563
222		2013	0.17388	0.41226	0.59566	3.84934
223		2014	0.16243	0.37245	0.59852	3.84325
224		2015	0.11861	0.39038	0.42245	2.46419
225		2016	0.10254	0.44653	0.33218	1.77998
226	SPMA	2012	0.02397	1.13518	0.04508	0.55510
227	SQBB	2011		0.19589		0.32170
228		2012		0.22063		0.29910
229		2013		0.21362		0.28040
230		2014		0.24527		0.26381
231		2015		0.31061		0.27486
232		2016		0.35060		0.27426
233	TCID	2011	0.16814	0.10824		1.51724
234		2012	0.11920	0.15021	0.91273	2.01649
235		2013	0.10925	0.23919	0.56597	2.02258
236		2014	0.09406	0.44389	0.30596	2.74537
237		2015	0.26150	0.21414		1.93461
238		2016	0.07417	0.22541	0.40319	1.40948
239	TOTO	2011	0.16283	0.76134	0.37671	3.25663
240		2012	0.15496	0.69531	0.37782	0.36676
241		2013	0.13547	0.68607	0.33293	3.68297
242		2014	0.14492	0.64661	0.36906	3.19862
243		2015	0.11692	0.63558	0.30088	4.80871
244		2016	0.06530	0.69400	0.15939	3.37256
245	TRIS	2012	0.12121	0.50995	0.35890	1.40174
246		2013	0.10734	0.59050	0.28911	1.42058
247		2014	0.06861	0.69268	0.16766	1.20054
248		2015	0.06520	0.74463	0.15276	0.95269
249		2016	0.03941	0.84550	0.08603	1.01339
250	TRST	2011	0.06987	0.60271	0.18578	0.84438
251		2012	0.02808	0.61725	0.07358	0.71601
252		2013	0.01011	0.90733	0.02125	0.41060

253		2014	0.00922	0.85143	0.02006	0.60576
254		2015	0.00754	0.71563	0.01808	0.44482
255		2016	0.01027	0.70289	0.02488	0.43594
256	TSPC	2011	0.13796	0.39542	0.48683	3.76732
257		2012	0.13710	0.38168	0.49630	4.99902
258		2013	0.11807	0.39995	0.41329	3.78596
259		2014	0.10443	0.37417	0.38351	3.15828
260		2015	0.08421	0.44905	0.27173	1.81571
261		2016	0.08283	0.42080	0.27966	1.91251
262	ULTJ	2013	0.11564	0.39524	0.40821	6.45001
263		2014	0.09714	0.28784	0.43461	4.74363
264	UNVR	2011		1.84773	0.60933	
265		2012		2.02013	0.60364	
266		2013		2.13730	0.58862	
267		2014		2.10532	0.59271	
268		2015			0.53674	
269		2016			0.53072	
270	VOKS	2012	0.08658	1.81574	0.13426	1.41950
271		2013	0.01999		0.02886	1.02292
272	WIIM	2012	0.06403	0.83947	0.14031	2.43165
273		2013	0.10767	0.57291	0.29559	1.80060
274		2014	0.08426	0.56001	0.23471	1.53603
275		2015	0.09763	0.42279	0.32853	0.95681
276		2016	0.07852	0.36580	0.29318	0.93225

Lampiran 4

Data rasio Nilai Perusahaan (PBV)

No	Perusahaan	Tahun	Harga Saham	Total Ekuitas	Jml Saham beredar	PBV
1	AISA	2012	1,080	2,033,453,000,000	2,926,000,000	1.55405
2		2013	1,430	2,356,773,000,000	2,926,000,000	1.77539
3		2015	1,210	3,966,907,000,000	3,218,600,000	0.98175
4	AKPI	2014	830	1,035,845,653,000	680,000,000	0.54487
5		2015	875	1,107,565,893,000	680,000,000	0.53721
6		2016	900	1,120,035,169,000	680,000,000	0.54641
7	ALDO	2014	735	159,422,655,622	550,000,000	2.53571
8	ALMI	2011	910	588,058,903,778	308,000,000	0.47662
9		2012	650	587,883,021,026	308,000,000	0.34054
10		2013	600	657,341,556,453	308,000,000	0.28113
11		2014	268	641,035,778,235	616,000,000	0.25753
12	AMFG	2011	6,550	2,145,200,000,000	434,000,000	1.32514
13		2012	8,300	2,457,089,000,000	434,000,000	1.46604
14		2013	7,000	2,760,727,000,000	434,000,000	1.10043
15		2014	8,050	3,184,642,000,000	434,000,000	1.09705
16		2015	6,550	3,390,223,000,000	434,000,000	0.83850
17		2016	6,700	3,599,264,000,000	434,000,000	0.80789
18	ARNA	2011	365	483,173,285,156	1,835,357,744	1.38647
19		2012	1,640	604,808,179,406	1,835,357,744	4.97676
20		2013	820	768,489,883,529	7,341,430,976	7.83351
21		2014	870	912,230,541,132	7,341,430,976	7.00157
22		2015	500	894,728,477,056	7,341,430,976	4.10260
23		2016	520	948,088,201,259	7,341,430,976	4.02657
24	ASII	2011	74,000	75,838,000,000,000	4,048,355,314	3.95024
25		2012	7,600	89,814,000,000,000	40,483,553,140	3.42569
26		2013	6,800	106,188,000,000,000	40,483,553,140	2.59246
27		2014	7,425	120,324,000,000,000	40,483,553,140	2.49817
28		2015	6,000	126,533,000,000,000	40,483,553,140	1.91967
29		2016	8,275	139,906,000,000,000	40,483,553,140	2.39447
30	AUTO	2011	3,400	4,722,894,000,000	3,855,786,400	2.77577
31		2012	3,700	5,485,099,000,000	3,855,786,400	2.60094
32		2013	3,650	9,558,754,000,000	4,819,733,000	1.84041
33		2014	4,200	10,136,557,000,000	4,819,733,000	1.99702
34		2015	1,600	10,143,426,000,000	4,819,733,000	0.76025
35		2016	2,050	10,536,558,000,000	4,819,733,000	0.93773
36	BAJA	2014	297	188,323,968,614	1,800,000,000	2.83873

37	BATA	2011	55,000	354,480,088,000	13,000,000	2.01704
38		2012	60,000	387,488,486,000	13,000,000	2.01296
39		2013	1,060	396,853,165,000	1,300,000,000	3.47232
40		2014	1,105	429,115,605,000	1,300,000,000	3.34758
41		2015	900	547,187,208,000	1,300,000,000	2.13821
42		2016	790	557,155,279,000	1,300,000,000	1.84329
43	BRNA	2012	700	301,829,932,000	690,000,000	1.60024
44	CEKA	2014	1,500	541,352,365,829	297,500,000	0.82432
45	CPIN	2011	2,150	6,189,470,000,000	16,422,807,040	5.70469
46		2012	3,650	8,176,464,000,000	16,398,000,000	7.32012
47		2013	3,375	9,950,900,000,000	16,398,000,000	5.56163
48		2015	2,600	12,561,427,000,000	16,398,000,000	3.39410
49		2016	3,090	14,157,243,000,000	16,398,000,000	3.57907
50	DLTA	2011	111,500	572,935,427,000	16,013,181	3.11635
51		2012	255,000	598,211,513,000	16,013,181	6.82595
52		2013	380,000	676,557,993,000	16,013,181	8.99407
53		2014	390,000	764,473,253,000	16,013,181	8.16921
54		2015	5,200	849,621,481,000	800,659,050	4.90033
55		2016	5,000	1,012,374,008,000	800,659,050	3.95436
56	DPNS	2013	370	223,427,964,789	331,129,952	0.54836
57		2014	353	236,082,522,272	331,129,952	0.49512
58		2015	387	241,296,079,044	331,129,952	0.53108
59		2016	400	263,264,403,585	331,129,952	0.50311
60	DVLA	2011	1,150	727,917,390,000	1,120,000,000	1.76943
61		2012	1,690	841,546,479,000	1,120,000,000	2.24919
62		2013	2,200	914,702,952,000	1,120,000,000	2.69377
63		2014	1,690	962,431,483,000	1,120,000,000	1.96669
64		2015	1,300	973,517,334,000	1,120,000,000	1.49561
65		2016	1,755	1,079,579,612,000	1,120,000,000	1.82071
66	EKAD	2011	280	147,645,528,251	698,775,000	1.32518
67		2012	350	191,977,807,039	698,775,000	1.27396
68		2013	390	237,707,561,355	698,775,000	1.14646
69		2014	515	273,199,231,964	698,775,000	1.31724
70		2015	400	291,961,416,611	698,775,000	0.95735
71		2016	590	592,004,807,725	698,775,000	0.69641
72	FASW	2012	2,550	1,806,989,916,747	2,477,888,787	3.49676
73		2016	4,100	3,158,442,463,132	2,477,888,787	3.21657
74	GGRM	2011	62,050	24,550,928,000,000	1,924,088,000	4.86294
75		2012	56,300	26,605,713,000,000	1,924,088,000	4.07154
76		2013	42,000	29,416,271,000,000	1,924,088,000	2.74718
77		2014	60,700	33,134,403,000,000	1,924,088,000	3.52480
78		2015	55,000	38,007,909,000,000	1,924,088,000	2.78428
79		2016	63,900	39,564,228,000,000	1,924,088,000	3.10759

80	GJTL	2011	3,000	5,478,384,000,000	3,484,800,000	1.90830
81		2012	2,225	5,478,384,000,000	3,484,800,000	1.41532
82		2013	1,680	5,724,343,000,000	3,484,800,000	1.02273
83		2014	1,425	5,983,292,000,000	3,484,800,000	0.82995
84	HMSP	2011	39,000	10,302,670,000,000	4,383,000,000	16.59152
85		2012	59,900	13,308,420,000,000	4,383,000,000	19.72749
86		2013	62,400	14,155,035,000,000	4,383,000,000	19.32169
87		2014	68,650	13,498,114,000,000	4,383,000,000	22.29148
88		2015	94,000	32,016,060,000,000	4,383,000,000	12.86860
89		2016	3,830	34,175,014,000,000	116,318,076,900	13.03579
90	ICBP	2011	5,200	10,709,773,000,000	5,830,954,000	2.83115
91		2012	7,800	11,986,798,000,000	5,830,954,000	3.79429
92		2013	10,200	13,265,731,000,000	5,830,954,000	4.48341
93		2014	13,100	15,039,947,000,000	5,830,954,000	5.07884
94		2015	13,475	16,386,911,000,000	5,830,954,000	0.00479
95		2016	8,575	18,500,823,000,000	11,661,908,000	0.00541
96	IGAR	2011	475	290,586,357,773	1,050,000,000	1.71636
97		2012	375	242,028,852,241	1,050,000,000	1.62687
98		2013	295	225,742,774,790	972,204,500	1.27047
99		2014	315	263,451,227,145	972,204,500	1.16243
100		2016	520	373,749,035,530	972,204,500	1.35264
101	IMAS	2012	5,300	5,708,445,072,505	2,765,278,412	2.56742
102		2013	4,900	6,659,870,110,697	2,765,278,412	2.03455
103	INAI	2013	600	126,317,803,126	158,400,000	0.75239
104		2014	350	145,842,103,885	316,800,000	0.76027
105		2015	450	239,820,902,657	316,800,000	0.59444
106		2016	645	258,016,602,673	316,800,000	0.79195
107	INCI	2016	306	242,826,462,751	181,035,556	0.22813
108	INDF	2011	4,600	31,610,225,000,000	8,780,426,500	1.27775
109		2012	5,850	34,140,237,000,000	8,780,426,500	1.50454
110		2013	6,600	38,373,129,000,000	8,780,426,500	1.51019
111		2014	6,750	41,228,376,000,000	8,780,426,500	1.43755
112		2015	5,175	43,121,593,000,000	8,780,426,500	1.05373
113		2016	7,925	43,941,423,000,000	8,780,426,500	1.58358
114	INDS	2011	3,500	632,249,053,230	225,000,000	1.24555
115		2013	2,675	1,752,865,614,508	525,000,000	0.80119
116		2014	1,600	1,828,318,551,877	656,249,710	0.57430
117		2015	350	1,919,038,917,988	656,249,710	0.11969
118	INTP	2011	17,050	15,733,951,000,000	3,681,231,699	3.98914
119		2012	22,450	19,418,738,000,000	3,681,231,699	4.25587
120		2013	20,000	22,977,687,000,000	3,681,231,699	3.20418
121		2014	25,000	24,784,973,000,000	3,681,231,699	3.71317
122		2015	22,325	23,865,950,000,000	3,681,231,699	3.44355

123		2016	15,400	26,138,703,000,000	3,681,231,699	2.16885
124	JECC	2012	1,900	142,875,793,000	151,200,000	2.01070
125		2013	2,850	147,660,344,000	151,200,000	2.91832
126		2015	1,350	367,756,259,000	151,200,000	0.55504
127		2016	3,500	470,338,342,000	151,200,000	1.12515
128	JPFA	2011	3,825	3,785,347,000,000	2,071,732,660	2.09343
129		2012	6,150	4,763,327,000,000	2,132,104,582	2.75279
130		2013	1,220	5,245,222,000,000	10,660,522,910	2.47956
131		2014	950	5,289,994,000,000	10,660,522,910	1.91446
132		2016	1,455	9,372,964,000,000	11,410,522,910	1.77130
133	KAEF	2011	340	1,252,662,935,740	5,554,000,000	1.50748
134		2012	740	1,441,533,689,666	5,554,000,000	2.85110
135		2013	590	1,624,354,688,981	5,554,000,000	2.01733
136		2014	1,465	1,811,143,949,913	5,554,000,000	4.49253
137		2015	870	1,862,096,822,470	5,554,000,000	2.59491
138		2016	2,750	2,271,407,409,194	5,554,000,000	6.72425
139	KLBF	2011	3,400	8,274,554,112,840	10,156,014,422	4.17309
140		2012	1,060	7,371,643,614,897	50,780,072,110	7.30188
141		2013	1,250	8,499,957,965,575	46,875,122,110	6.89343
142		2014	1,830	9,817,475,678,446	46,875,122,110	8.73763
143		2015	1,320	10,938,285,985,269	46,875,122,110	5.65675
144		2016	1,515	12,463,847,141,085	46,875,122,110	5.69774
145	KBLI	2013	142	886,649,700,731	4,007,235,107	0.64177
146		2014	139	940,756,718,451	4,007,235,107	0.59208
147		2015	119	1,027,361,931,042	4,007,235,107	0.46416
148		2016	276	1,321,345,840,449	4,007,235,107	0.83702
149	KBLM	2016	240	320,655,277,264	1,120,000,000	0.83828
150	KIAS	2013	155	2,047,904,910,518	14,929,100,000	1.12994
151		2014	147	2,352,542,603,065	14,929,100,000	0.93285
152	LION	2011	5,250	302,060,465,373	52,016,000	0.90407
153		2012	10,400	371,829,387,027	52,016,000	1.45488
154		2013	12,000	498,567,897,161	52,016,000	1.25197
155		2014	9,300	443,978,957,043	52,016,000	1.08958
156		2015	1,050	454,599,496,171	52,016,000	0.12014
157		2016	1,050	470,603,093,171	52,016,000	0.11606
158	LMSH	2011	5,000	57,202,680,156	9,600,000	0.83912
159		2012	10,500	97,525,195,182	9,600,000	1.03358
160		2013	8,000	110,468,094,376	9,600,000	0.69522
161		2014	6,450	115,951,209,812	9,600,000	0.53402
162		2015	575	112,441,377,144	96,000,000	0.49092
163		2016	590	117,316,469,122	96,000,000	0.48280
164	MAIN	2011	980	421,824,514,000	1,695,000,000	3.93789
165		2012	2,375	681,870,544,000	1,695,000,000	5.90380

166		2013	3,175	862,483,189,000	1,695,000,000	6.23969
167	MBTO	2011	410	400,542,318,744	1,070,000,000	1.09527
168		2012	380	434,562,913,348	1,070,000,000	0.93565
169	MERK	2011	132,500	494,181,710,000	22,400,000	6.00589
170		2012	152,000	416,741,865,000	22,400,000	8.17005
171		2013	189,000	512,218,622,000	22,400,000	8.26522
172		2014	160,000	553,690,856,000	22,400,000	6.47293
173		2015	6,775	473,543,282,000	448,000,000	6.40955
174		2016	9,200	582,672,469,000	448,000,000	7.07361
175	MLBI	2011	359,000	530,268,000,000	21,070,000	14.26473
176		2012	740,000	329,853,000,000	21,070,000	47.26893
177		2013	1,200,000	987,533,000,000	21,070,000	25.60320
178		2014	11,950	553,797,000,000	2,107,000,000	45.46549
179		2015	8,200	766,480,000,000	2,107,000,000	22.54123
180		2016	11,700	820,640,000,000	2,107,000,000	30.03985
181	MRAT	2011	500	358,429,064,718	428,000,000	0.59705
182		2012	490	385,886,711,173	428,000,000	0.54348
183	MYOR	2011	14,250	2,424,669,292,434	766,584,000	4.50528
184		2012	20,000	3,067,850,327,238	766,584,000	4.99753
185		2013	26,000	3,893,900,119,177	894,347,989	5.97166
186		2014	20,900	4,100,554,992,789	894,347,989	4.55838
187		2015	30,500	5,194,459,927,187	894,347,989	5.25129
188		2016	1,645	6,265,255,987,065	22,358,699,725	5.87048
189	ROTI	2011	3,325	546,441,182,786	1,012,360,000	6.16004
190		2012	6,900	666,607,597,550	1,012,360,000	10.47885
191		2013	1,020	787,337,649,671	5,061,800,000	6.55759
192		2014	1,385	960,122,354,744	5,061,800,000	7.30177
193		2015	1,265	1,188,534,951,872	5,061,800,000	5.38745
194		2016	1,600	1,442,751,772,026	5,061,800,000	5.61350
195	SCCO	2011	3,125	519,252,194,037	205,583,400	1.23726
196		2012	4,050	654,044,664,731	205,583,400	1.27302
197		2013	4,400	707,611,129,154	205,583,400	1.27834
198		2014	3,950	814,392,519,881	205,583,400	0.99713
199		2015	3,725	922,352,503,822	205,583,400	0.83027
200		2016	7,275	1,220,420,673,224	205,583,400	1.22549
201	SIDO	2013	700	2,625,456,000,000	15,000,000,000	3.99931
202		2014	610	2,634,659,000,000	15,000,000,000	3.47294
203		2015	550	2,598,314,000,000	15,000,000,000	3.17514
204		2016	520	2,757,885,000,000	15,000,000,000	2.82825
205	SIPD	2011	94	1,271,072,402,115	9,391,108,493	0.69450
206		2012	50	1,276,742,767,154	9,391,108,493	0.36778
207	SKBM	2014	970	317,909,776,363	936,530,894	2.85752
208		2015	945	344,087,439,659	936,530,894	2.57208

209	SKLT	2011	140	122,900,348,177	690,740,500	0.78685
210		2012	180	129,482,560,948	690,740,500	0.96023
211		2013	180	139,650,353,636	690,740,500	0.89032
212		2014	300	153,368,106,620	690,740,500	1.35114
213		2015	370	152,044,668,111	690,740,500	1.68091
214		2016	308	296,151,295,872	690,740,500	0.71838
215	SMCB	2011	2,175	7,527,260,000,000	7,662,900,000	2.21419
216		2012	2,900	8,418,056,000,000	7,662,900,000	2.63985
217		2013	2,275	8,772,947,000,000	7,662,900,000	1.98714
218		2014	2,185	8,758,592,000,000	7,662,900,000	1.91166
219		2015	995	8,449,857,000,000	7,662,900,000	0.90233
220	SMGR	2011	11,450	14,615,096,979,000	5,931,520,000	4.64697
221		2012	15,850	18,164,854,648,000	5,931,520,000	5.17563
222		2013	14,150	21,803,975,875,000	5,931,520,000	3.84934
223		2014	16,200	25,002,451,936,000	5,931,520,000	3.84325
224		2015	11,400	27,440,798,401,000	5,931,520,000	2.46419
225		2016	9,175	30,574,391,457,000	5,931,520,000	1.77998
226	SPMA	2012	290	779,492,563,307	1,492,046,658	0.55510
227	SQBB	2011	10,500	302,500,442,000	9,268,000	0.32170
228		2012	10,500	325,359,028,000	9,268,000	0.29910
229		2013	10,500	347,052,274,000	9,268,000	0.28040
230		2014	10,500	368,878,943,000	9,268,000	0.26381
231		2015	10,500	354,053,487,000	9,268,000	0.27486
232		2016	10,500	354,829,699,000	9,268,000	0.27426
233	TCID	2011	7,700	1,020,412,800,735	201,066,667	1.51724
234		2012	11,000	1,096,821,575,914	201,066,667	2.01649
235		2013	11,900	1,182,990,689,957	201,066,667	2.02258
236		2014	17,525	1,283,504,442,268	201,066,667	2.74537
237		2015	16,500	1,714,871,478,033	201,066,667	1.93461
238		2016	12,500	1,783,158,507,325	201,066,667	1.40948
239	TOTO	2011	50,000	760,541,257,156	49,536,000	3.25663
240		2012	6,650	898,164,900,513	49,536,000	0.36676
241		2013	7,700	1,035,650,413,675	49,536,000	3.68297
242		2014	3,975	1,231,192,322,624	990,720,000	3.19862
243		2015	6,950	1,491,542,919,106	1,032,000,000	4.80871
244		2016	498	1,523,874,519,542	10,320,000,000	3.37256
245	TRIS	2012	340	242,556,471,149	1,000,000,000	1.40174
246		2013	400	282,306,467,893	1,002,598,000	1.42058
247		2014	356	309,510,415,383	1,043,763,025	1.20054
248		2015	300	329,208,076,905	1,045,446,325	0.95269
249		2016	336	346,627,180,477	1,045,446,325	1.01339
250	TRST	2011	390	1,296,951,256,779	2,808,000,000	0.84438
251		2012	345	1,352,992,459,388	2,808,000,000	0.71601

252		2013	250	1,709,677,140,374	2,808,000,000	0.41060
253		2014	380	1,761,493,183,162	2,808,000,000	0.60576
254		2015	310	1,956,920,690,054	2,808,000,000	0.44482
255		2016	300	1,932,355,184,014	2,808,000,000	0.43594
256	TSPC	2011	2,550	3,045,935,747,008	4,500,000,000	3.76732
257		2012	3,725	3,353,156,079,810	4,500,000,000	4.99902
258		2013	3,250	3,862,951,854,240	4,500,000,000	3.78596
259		2014	2,865	4,082,127,697,809	4,500,000,000	3.15828
260		2015	1,750	4,337,140,975,120	4,500,000,000	1.81571
261		2016	1,970	4,635,273,142,692	4,500,000,000	1.91251
262	ULTJ	2013	4,500	2,015,146,534,086	2,888,382,000	6.45001
263		2014	3,720	2,265,097,759,730	2,888,382,000	4.74363
264	UNVR	2011	18,800	3,680,937,000,000	7,630,000,000	38.96943
265		2012	20,850	3,968,365,000,000	7,630,000,000	40.08842
266		2013	26,000	4,254,670,000,000	7,630,000,000	46.62641
267		2014	32,300	4,598,782,000,000	7,630,000,000	53.59006
268		2015	37,000	4,827,360,000,000	7,630,000,000	58.48124
269		2016	38,800	4,704,258,000,000	7,630,000,000	62.93107
270	VOKS	2012	1,030	603,066,052,747	831,120,519	1.41950
271		2013	740	601,249,018,963	831,120,519	1.02292
272	WIIM	2012	760	656,304,363,721	2,099,873,760	2.43165
273		2013	670	781,359,304,525	2,099,873,760	1.80060
274		2014	625	854,425,098,590	2,099,873,760	1.53603
275		2015	430	943,708,980,906	2,099,873,760	0.95681
276		2016	440	991,093,391,804	2,099,873,760	0.93225

Lampiran 5

Dara Rasio Profitabilitas (ROA)

No	Perusahaan	Tahun	Laba bersih	Total Aset	ROA
1	AISA	2012	253,664	3,867,576	0.06559
2		2013	346,728	5,020,824	0.06906
3		2015	373,750	9,060,979	0.04125
4	AKPI	2014	34,690,704	2,227,042,590	0.01558
5		2015	27,644,714	2,883,143,132	0.00959
6		2016	52,393,857	2,615,909,190	0.02003
7	ALDO	2014	21,061,034,612	356,814,265,668	0.05903
8	ALMI	2011	54,783,500,573	1,862,965,962,554	0.02941
9		2012	13,949,141,063	1,881,568,513,922	0.00741
10		2013	26,118,732,307	2,752,078,229,707	0.00949
11		2014	1,948,963,064	3,212,438,981,224	0.00061
12	AMFG	2011	336,995	2,690,595	0.12525
13		2012	346,609	3,115,421	0.11126
14		2013	338,358	3,539,393	0.09560
15		2014	458,635	3,918,391	0.11705
16		2015	341,346	4,270,275	0.07994
17		2016	260,444	5,504,890	0.04731
18	ARNA	2011	95,949,405,045	831,507,593,676	0.11539
19		2012	158,684,349,130	937,359,770,277	0.16929
20		2013	237,697,913,883	1,135,244,802,060	0.20938
21		2014	261,651,053,219	1,259,175,442,875	0.20780
22		2015	71,209,943,348	1,430,779,475,454	0.04977
23		2016	91,375,910,975	1,543,216,299,146	0.05921
24	ASII	2011	21,077	154,319	0.13658
25		2012	22,742	182,274	0.12477
26		2013	22,297	213,994	0.10419
27		2014	22,125	236,029	0.09374
28		2015	15,613	245,435	0.06361
29		2016	18,302	261,855	0.06989
30	AUTO	2011	1,101,583	6,964,227	0.15818
31		2012	1,135,914	8,881,642	0.12789
32		2013	1,058,015	12,617,678	0.08385
33		2014	956,409	14,380,926	0.06651
34		2015	322,701	14,339,110	0.02250
35		2016	483,421	14,612,274	0.03308
36	BAJA	2014	14,077,852,427	974,632,970,453	0.01444
37	BATA	2011	56,615,123	516,649,305	0.10958

38		2012	69,343,398	574,107,994	0.12078
39		2013	44,373,679	680,685,060	0.06519
40		2014	70,781,440	774,891,087	0.09134
41		2015	129,519,446	795,257,974	0.16286
42		2016	42,231,663	804,742,917	0.05248
43	BRNA	2012	54,496,290	770,383,930	0.07074
44	CEKA	2014	41,001,414,954	1,284,150,037,341	0.03193
45	CPIN	2011	2,362,497	8,848,204	0.26700
46		2012	2,680,872	12,348,627	0.21710
47		2013	2,528,690	15,722,197	0.16084
48		2015	1,832,598	24,684,915	0.07424
49		2016	2,225,402	24,204,994	0.09194
50	DLTA	2011	151,715,042	696,466,676	0.21784
51		2012	213,421,077	745,306,835	0.28635
52		2013	270,498,062	867,040,802	0.31198
53		2014	288,073,432	991,947,134	0.29041
54		2015	192,045,199	1,038,321,916	0.18496
55		2016	254,509,268	1,197,796,650	0.21248
56	DPNS	2013	66,813,230,321	256,372,669,050	0.26061
57		2014	14,519,866,284	268,877,322,944	0.05400
58		2015	9,859,176,172	274,483,110,371	0.03592
59		2016	10,009,391,103	296,129,565,784	0.03380
60	DVLA	2011	120,915,340	922,945,318	0.13101
61		2012	148,909,089	1,074,691,476	0.13856
62		2013	125,796,473	1,190,054,288	0.10571
63		2014	80,929,476	1,236,247,525	0.06546
64		2015	107,894,430	1,376,278,237	0.07840
65		2016	152,083,400	1,531,365,558	0.09931
66	EKAD	2011	26,148,879,995	237,592,308,314	0.11006
67		2012	36,197,747,370	273,893,467,429	0.13216
68		2013	39,450,652,821	343,601,504,089	0.11482
69		2014	40,756,078,282	411,348,790,570	0.09908
70		2015	47,040,256,456	389,691,595,500	0.12071
71		2016	90,685,821,530	702,508,630,708	0.12909
72	FASW	2012	5,292,462,870	5,578,334,207,456	0.00095
73		2016	778,012,761,625	8,583,223,835,997	0.09064
74	GGRM	2011	4,958,102	39,088,705	0.12684
75		2012	4,068,711	41,509,325	0.09802
76		2013	4,383,932	50,770,251	0.08635
77		2014	5,432,667	58,234,278	0.09329
78		2015	6,452,834	63,505,413	0.10161
79		2016	6,672,682	62,951,634	0.10600
80	GJTL	2011	684,562	11,609,514	0.05897

81		2012	1,132,247	12,869,793	0.08798
82		2013	120,330	15,350,754	0.00784
83		2014	269,868	16,042,897	0.01682
84	HMSP	2011	8,064,426	19,329,758	0.41720
85		2012	9,945,296	26,247,527	0.37890
86		2013	10,818,486	27,404,594	0.39477
87		2014	10,181,083	28,380,630	0.35873
88		2015	10,363,308	38,010,724	0.27264
89		2016	12,762,229	42,508,277	0.30023
90	ICBP	2011	2,066,365	15,222,857	0.13574
91		2012	2,282,371	17,753,480	0.12856
92		2013	2,235,040	21,267,470	0.10509
93		2014	2,531,681	24,910,211	0.10163
94		2015	2,923,148	26,560,624	0.11006
95		2016	3,631,301	28,901,948	0.12564
96	IGAR	2011	55,322,166,080	355,579,996,944	0.15558
97		2012	44,507,701,367	312,342,760,278	0.14250
98		2013	35,030,416,158	314,746,644,499	0.11130
99		2014	54,898,874,758	349,894,783,575	0.15690
100		2016	69,305,629,795	439,465,673,296	0.15770
101	IMAS	2012	899,090,885,530	17,577,664,024,361	0.05115
102		2013	621,139,761,829	22,315,022,507,630	0.02784
103	INAI	2013	5,019,540,731	765,881,409,376	0.00655
104		2014	22,058,700,759	897,281,657,710	0.02458
105		2015	28,615,673,167	1,330,259,296,537	0.02151
106		2016	35,552,975,244	1,339,032,413,455	0.02655
107	INCI	2016	9,988,836,259	269,351,381,344	0.03708
108	INDF	2011	4,891,673	53,585,933	0.09129
109		2012	4,779,446	59,389,405	0.08048
110		2013	3,416,635	78,092,789	0.04375
111		2014	5,146,323	85,938,885	0.05988
112		2015	3,709,501	91,831,526	0.04039
113		2016	5,266,906	82,174,515	0.06409
114	INDS	2011	120,415,120,240	1,139,715,256,754	0.10565
115		2013	147,608,449,013	2,196,518,364,473	0.06720
116		2014	127,657,349,869	2,282,666,078,493	0.05592
117		2015	1,933,819,152	2,553,928,346,219	0.00076
118	INTP	2011	3,601,516	18,151,331	0.19842
119		2012	4,763,388	22,755,160	0.20933
120		2013	5,012,294	26,607,241	0.18838
121		2014	5,274,009	28,884,973	0.18259
122		2015	4,356,661	27,638,360	0.15763
123		2016	3,870,319	30,150,580	0.12837

124	JECC	2012	31,770,770	708,955,186	0.04481
125		2013	22,553,551	1,239,821,716	0.01819
126		2015	2,464,669	1,358,464,081	0.00181
127		2016	132,423,161	1,587,210,576	0.08343
128	JPFA	2011	671,474	8,266,417	0.08123
129		2012	1,074,577	10,961,464	0.09803
130		2013	640,637	14,917,590	0.04295
131		2014	384,846	15,730,435	0.02447
132		2016	2,171,608	19,251,026	0.11280
133	KAEF	2011	171,763,175,754	1,794,399,675,018	0.09572
134		2012	205,763,997,378	2,076,347,580,785	0.09910
135		2013	215,642,329,977	2,471,939,548,890	0.08724
136		2014	236,531,070,864	2,968,184,626,297	0.07969
137		2015	252,972,506,074	3,236,224,076,311	0.07817
138		2016	271,597,947,663	4,612,562,541,064	0.05888
139	KLBF	2011	1,522,956,820,292	8,274,554,112,840	0.18405
140		2012	1,775,098,847,932	9,417,957,180,958	0.18848
141		2013	1,970,452,449,686	11,315,061,275,026	0.17414
142		2014	2,121,090,581,630	12,425,032,367,729	0.17071
143		2015	2,057,694,281,873	13,696,417,381,439	0.15024
144		2016	2,350,884,933,551	15,226,009,210,657	0.15440
145	KBLI	2013	73,530,280,777	1,337,022,291,951	0.05500
146		2014	70,080,135,740	1,337,351,473,763	0.05240
147		2015	115,371,098,970	1,551,799,840,976	0.07435
148		2016	334,338,838,592	1,871,422,416,044	0.17865
149	KBLM	2016	21,245,022,916	639,091,366,917	0.03324
150	KIAS	2013	75,360,306,268	2,270,904,910,518	0.03319
151		2014	92,239,403,158	2,352,542,603,065	0.03921
152	LION	2011	52,535,147,701	365,815,749,593	0.14361
153		2012	85,373,721,654	433,497,042,140	0.19694
154		2013	64,761,350,816	498,567,897,161	0.12989
155		2014	49,001,630,102	600,102,716,315	0.08166
156		2015	46,018,637,487	639,330,150,373	0.07198
157		2016	42,345,417,055	685,812,995,987	0.06174
158	LMSH	2011	10,897,341,682	98,019,132,648	0.11118
159		2012	41,282,515,026	128,547,715,366	0.32115
160		2013	14,382,899,194	141,697,598,705	0.10150
161		2014	7,403,115,436	139,915,598,255	0.05291
162		2015	1,944,443,395	133,782,751,041	0.01453
163		2016	6,252,814,811	162,828,169,250	0.03840
164	MAIN	2011	204,966,319	1,327,801,184	0.15437
165		2012	302,421,030	1,799,881,575	0.16802
166		2013	241,632,645	2,214,398,692	0.10912

167	MBTO	2011	42,659,406,355	541,673,841,000	0.07875
168		2012	45,523,078,819	609,494,013,942	0.07469
169	MERK	2011	231,158,647	584,388,578	0.39556
170		2012	107,808,155	569,430,951	0.18933
171		2013	175,444,757	696,946,318	0.25173
172		2014	150,375,493	716,599,526	0.20985
173		2015	142,545,462	641,646,818	0.22216
174		2016	153,842,847	743,934,894	0.20680
175	MLBI	2011	507,382	1,220,813	0.41561
176		2012	453,405	1,152,048	0.39356
177		2013	1,171,229	1,782,148	0.65720
178		2014	794,883	2,231,051	0.35628
179		2015	496,909	2,100,853	0.23653
180		2016	982,129	2,275,038	0.43170
181	MRAT	2011	27,867,834,532	422,493,037,089	0.06596
182		2012	30,751,407,882	455,472,778,210	0.06752
183	MYOR	2011	483,486,152,677	6,599,845,533,328	0.07326
184		2012	744,428,404,309	8,302,506,241,903	0.08966
185		2013	1,013,558,238,779	9,710,223,454,000	0.10438
186		2014	409,824,768,594	10,291,108,029,334	0.03982
187		2015	1,250,233,128,560	11,342,715,686,221	0.11022
188		2016	1,388,676,127,665	12,922,421,859,142	0.10746
189	ROTI	2011	115,932,533,042	759,136,918,500	0.15272
190		2012	149,149,548,025	1,204,944,681,223	0.12378
191		2013	158,015,270,921	1,822,689,047,108	0.08669
192		2014	188,577,521,074	2,142,894,276,216	0.08800
193		2015	270,538,700,440	2,706,323,637,034	0.09997
194		2016	279,777,368,831	2,919,640,858,718	0.09583
195	SCCO	2011	109,626,481,329	1,455,620,557,037	0.07531
196		2012	169,741,648,691	1,486,921,371,360	0.11416
197		2013	104,962,314,423	1,762,032,300,123	0.05957
198		2014	137,618,900,727	1,656,007,190,010	0.08310
199		2015	159,119,646,125	1,773,144,328,632	0.08974
200		2016	340,593,630,534	2,449,935,491,586	0.13902
201	SIDO	2013	405,943	2,951,507	0.13754
202		2014	415,193	2,821,399	0.14716
203		2015	437,475	2,796,111	0.15646
204		2016	480,525	2,987,614	0.16084

205	SIPD	2011	23,452,266,464	2,641,602,932,160	0.00888
206		2012	15,061,473,532	3,298,123,574,771	0.00457
207	SKBM	2014	89,115,994,107	649,534,031,113	0.13720
208		2015	40,150,568,621	764,484,248,710	0.05252
209	SKLT	2011	5,976,790,919	214,237,879,424	0.02790
210		2012	7,962,693,771	249,746,467,756	0.03188
211		2013	11,440,014,188	301,989,488,699	0.03788
212		2014	16,480,714,984	331,574,891,637	0.04970
213		2015	20,066,791,849	377,110,748,359	0.05321
214		2016	20,646,121,074	568,239,939,951	0.03633
215	SMCB	2011	1,063,560	10,950,501	0.09712
216		2012	1,350,791	12,168,517	0.11101
217		2013	952,305	14,894,990	0.06393
218		2014	668,869	17,195,352	0.03890
219		2015	175,127	17,321,565	0.01011
220	SMGR	2011	3,955,272,512	19,661,602,767	0.20117
221		2012	4,926,639,847	26,579,083,786	0.18536
222		2013	5,354,298,521	30,792,884,092	0.17388
223		2014	5,573,577,279	34,314,666,027	0.16243
224		2015	4,525,441,038	38,153,118,932	0.11861
225		2016	4,535,036,823	44,226,895,982	0.10254
226	SPMA	2012	39,893,050,885	1,664,353,264,549	0.02397
227	SQBB	2011	120,059,348	361,756,455	0.33188
228		2012	135,248,606	397,144,458	0.34055
229		2013	149,521,096	421,187,982	0.35500
230		2014	164,808,009	459,352,720	0.35878
231		2015	150,207,262	464,027,522	0.32370
232		2016	165,195,371	479,233,790	0.34471
233	TCID	2011	190,142,752,846	1,130,865,062,422	0.16814
234		2012	150,373,851,969	1,261,572,952,461	0.11920
235		2013	160,148,465,833	1,465,952,460,752	0.10925
236		2014	174,314,394,101	1,853,235,343,636	0.09406
237		2015	544,474,278,014	2,082,096,848,703	0.26150
238		2016	162,059,596,347	2,185,101,038,101	0.07417
239	TOTO	2011	218,124,016,284	1,339,570,029,820	0.16283
240		2012	235,945,643,357	1,522,663,914,388	0.15496
241		2013	236,557,513,162	1,746,177,682,568	0.13547
242		2014	293,803,908,949	2,027,288,693,678	0.14492
243		2015	285,236,780,659	2,439,540,859,205	0.11692
244		2016	168,564,583,718	2,581,440,938,262	0.06530
245	TRIS	2012	44,393,034,558	366,248,271,960	0.12121
246		2013	48,195,237,468	449,008,821,261	0.10734

247		2014	35,944,155,042	523,900,642,605	0.06861
248		2015	37,448,445,764	574,346,433,075	0.06520
249		2016	25,213,015,324	639,701,164,511	0.03941
250	TRST	2011	145,226,055,096	2,078,643,008,389	0.06987
251		2012	61,453,058,755	2,188,129,039,119	0.02808
252		2013	32,965,552,359	3,260,919,505,192	0.01011
253		2014	30,084,477,143	3,261,285,495,052	0.00922
254		2015	25,314,103,403	3,357,359,499,954	0.00754
255		2016	33,794,866,940	3,290,596,224,286	0.01027
256	TSPC	2011	586,362,346,430	4,250,374,395,321	0.13796
257		2012	635,176,093,653	4,632,984,970,719	0.13710
258		2013	638,535,108,795	5,407,957,915,805	0.11807
259		2014	585,790,816,012	5,609,556,653,195	0.10443
260		2015	529,218,651,807	6,284,729,099,203	0.08421
261		2016	545,493,536,262	6,585,807,349,438	0.08283
262	ULTJ	2013	325,127,420,664	2,811,620,982,142	0.11564
263		2014	283,360,914,211	2,917,083,567,355	0.09714
264	UNVR	2011	4,144,304	10,482,312	0.39536
265		2012	4,839,145	11,984,979	0.40377
266		2013	5,352,625	13,348,188	0.40100
267		2014	5,738,523	14,280,670	0.40184
268		2015	5,851,805	15,729,945	0.37202
269		2016	6,390,672	16,745,695	0.38163
270	VOKS	2012	147,020,574,291	1,698,078,355,471	0.08658
271		2013	39,092,753,172	1,955,830,321,070	0.01999
272	WIIM	2012	77,301,783,553	1,207,251,153,900	0.06403
273		2013	132,322,207,861	1,229,011,260,881	0.10767
274		2014	112,304,822,060	1,332,907,675,785	0.08426
275		2015	131,081,111,587	1,342,700,045,391	0.09763
276		2016	106,290,306,868	1,353,634,132,275	0.07852

Lampiran 6

Data Rasio Leverage (DER)

No	Perusahaan	Tahun	Total Utang	Total Ekuitas	DER
1	AISA	2012	1,834,123	2,033,453	0.90197
2		2013	2,664,051	2,356,773	1.13038
3		2015	5,094,072	3,966,907	1.28414
4	AKPI	2014	1,191,196,937	1,035,845,653	1.14998
5		2015	1,775,577,239	1,107,565,893	1.60313
6		2016	1,495,874,021	1,120,035,169	1.33556
7	ALDO	2014	197,391,610,046	159,422,655,622	1.23817
8	ALMI	2011	1,274,907,058,776	588,058,903,778	2.16799
9		2012	1,293,685,492,896	587,883,021,026	2.20058
10		2013	2,094,736,673,254	657,341,556,453	3.18668
11		2014	2,571,403,202,989	641,035,778,235	4.01133
12	AMFG	2011	545,395	2,145,200	0.25424
13		2012	658,332	2,457,089	0.26793
14		2013	778,666	2,760,727	0.28205
15		2014	733,749	3,184,642	0.23040
16		2015	880,052	3,390,223	0.25959
17		2016	1,905,626	3,599,264	0.52945
18	ARNA	2011	348,334,308,520	483,173,285,156	0.72093
19		2012	332,551,590,871	604,808,179,406	0.54985
20		2013	366,754,918,531	768,489,883,529	0.47724
21		2014	346,944,901,743	912,230,541,132	0.38033
22		2015	536,050,998,398	894,728,477,056	0.59912
23		2016	595,128,097,887	948,088,201,259	0.62771
24	ASII	2011	77,683	75,838	1.02433
25		2012	92,460	89,814	1.02946
26		2013	107,806	106,188	1.01524
27		2014	115,705	120,324	0.96161
28		2015	118,902	126,533	0.93969
29		2016	121,949	139,906	0.87165
30	AUTO	2011	2,241,333	4,722,894	0.47457
31		2012	3,396,543	5,485,099	0.61923
32		2013	3,058,924	9,558,754	0.32001
33		2014	4,244,369	10,136,557	0.41872
34		2015	4,195,684	10,143,426	0.41364
35		2016	4,075,716	10,536,558	0.38682
36	BAJA	2014	786,309,001,839	188,323,968,614	4.17530
37	BATA	2011	162,169,217	354,480,088	0.45748

38		2012	186,619,508	387,488,486	0.48161
39		2013	283,831,895	396,853,165	0.71521
40		2014	345,775,482	429,115,605	0.80579
41		2015	248,070,766	547,187,208	0.45336
42		2016	247,587,638	557,155,279	0.44438
43	BRNA	2012	468,553,998	301,829,932	1.55238
44	CEKA	2014	746,598,865,219	541,352,365,829	1.37914
45	CPIN	2011	1,300,822	6,189,470	0.21017
46		2012	4,172,163	8,176,464	0.51026
47		2013	5,771,297	9,950,900	0.57998
48		2015	12,123,488	12,561,427	0.96514
49		2016	10,047,751	14,157,243	0.70973
50	DLTA	2011	123,231,249	572,935,427	0.21509
51		2012	147,095,322	598,211,513	0.24589
52		2013	190,482,809	676,557,993	0.28155
53		2014	227,473,881	764,473,253	0.29756
54		2015	188,700,435	849,621,481	0.22210
55		2016	185,422,642	1,012,374,008	0.18316
56	DPNS	2013	32,944,704,261	223,427,964,789	0.14745
57		2014	32,794,800,672	236,082,522,272	0.13891
58		2015	33,187,031,327	241,296,079,044	0.13754
59		2016	32,865,162,199	263,264,403,585	0.12484
60	DVLA	2011	200,373,603	727,917,390	0.27527
61		2012	233,144,997	841,546,479	0.27704
62		2013	275,351,336	914,702,952	0.30103
63		2014	273,816,042	962,431,483	0.28450
64		2015	402,760,903	973,517,334	0.41372
65		2016	451,785,946	1,079,579,612	0.41848
66	EKAD	2011	89,946,780,063	147,645,528,251	0.60921
67		2012	81,915,660,390	191,977,807,039	0.42669
68		2013	105,893,942,734	237,707,561,355	0.44548
69		2014	138,149,558,606	273,199,231,964	0.50567
70		2015	97,730,178,889	291,961,416,611	0.33474
71		2016	110,503,822,983	592,004,807,725	0.18666
72	FASW	2012	3,771,344,290,709	1,806,989,916,747	2.08709
73		2016	5,424,781,372,865	3,158,442,463,132	1.71755
74	GGRM	2011	14,537,777	24,550,928	0.59215
75		2012	14,903,612	26,605,713	0.56017
76		2013	21,353,980	29,416,271	0.72592
77		2014	25,099,875	33,134,403	0.75752
78		2015	25,497,504	38,007,909	0.67085
79		2016	23,387,406	39,564,228	0.59113
80	GJTL	2011	7,391,409	5,478,384	1.34920

81		2012	7,391,409	5,478,384	1.34920
82		2013	9,626,411	5,724,343	1.68166
83		2014	10,059,605	5,983,292	1.68128
84	HMSP	2011	9,027,088	10,302,670	0.87619
85		2012	12,939,107	13,308,420	0.97225
86		2013	13,249,559	14,155,035	0.93603
87		2014	14,882,516	13,498,114	1.10256
88		2015	5,994,664	32,016,060	0.18724
89		2016	8,333,263	34,175,014	0.24384
90	ICBP	2011	4,513,084	10,709,773	0.42140
91		2012	5,766,682	11,986,798	0.48109
92		2013	8,001,739	13,265,731	0.60319
93		2014	9,870,264	15,039,947	0.65627
94		2015	10,173,713	16,386,911	0.62084
95		2016	10,401,125	18,500,823	0.56220
96	IGAR	2011	64,993,639,171	290,586,357,773	0.22366
97		2012	70,313,908,037	242,028,852,241	0.29052
98		2013	89,003,869,709	225,742,774,790	0.39427
99		2014	86,443,556,430	263,451,227,145	0.32812
100		2016	65,716,637,766	373,749,035,530	0.17583
101	IMAS	2012	11,869,218,951,856	5,708,445,072,505	2.07924
102		2013	15,655,152,396,933	6,659,870,110,697	2.35067
103	INAI	2013	639,563,606,250	126,317,803,126	5.06313
104		2014	751,439,553,825	145,842,103,885	5.15242
105		2015	1,090,438,393,880	239,820,902,657	4.54689
106		2016	1,081,015,810,782	258,016,602,673	4.18971
107	INCI	2016	26,524,918,593	242,826,462,751	0.10923
108	INDF	2011	21,975,708	31,610,225	0.69521
109		2012	25,249,168	34,140,237	0.73957
110		2013	39,719,660	38,373,129	1.03509
111		2014	44,710,509	41,228,376	1.08446
112		2015	48,709,933	43,121,593	1.12959
113		2016	38,233,092	43,941,423	0.87009
114	INDS	2011	507,466,203,524	632,249,053,230	0.80264
115		2013	443,652,749,965	1,752,865,614,508	0.25310
116		2014	454,347,526,616	1,828,318,551,877	0.24851
117		2015	634,889,428,231	1,919,038,917,988	0.33084
118	INTP	2011	2,417,380	15,733,951	0.15364
119		2012	3,336,422	19,418,738	0.17181
120		2013	3,629,554	22,977,687	0.15796
121		2014	4,100,172	24,784,973	0.16543
122		2015	3,772,410	23,865,950	0.15807
123		2016	4,011,877	26,138,703	0.15348

124	JECC	2012	566,079,393	142,875,793	3.96204
125		2013	1,092,161,372	147,660,344	7.39644
126		2015	990,707,822	367,756,259	2.69393
127		2016	1,116,872,234	470,338,342	2.37461
128	JPFA	2011	4,481,070	3,785,347	1.18379
129		2012	6,198,137	4,763,327	1.30122
130		2013	9,672,368	5,245,222	1.84403
131		2014	10,440,441	5,289,994	1.97362
132		2016	9,878,062	9,372,964	1.05389
133	KAEF	2011	541,736,739,278	1,252,662,935,740	0.43247
134		2012	634,813,891,119	1,441,533,689,666	0.44037
135		2013	847,584,859,909	1,624,354,688,981	0.52180
136		2014	1,157,040,676,384	1,811,143,949,913	0.63885
137		2015	1,374,127,253,841	1,862,096,822,470	0.73795
138		2016	2,341,155,131,870	2,271,407,409,194	1.03071
139	KLBF	2011	1,758,619,054,414	8,274,554,112,840	0.21253
140		2012	2,046,313,566,061	7,371,643,614,897	0.27759
141		2013	2,815,103,309,451	8,499,957,965,575	0.33119
142		2014	2,607,556,689,283	9,817,475,678,446	0.26560
143		2015	2,758,131,396,170	10,938,285,985,269	0.25215
144		2016	2,762,162,069,572	12,463,847,141,085	0.22161
145	KBLI	2013	450,372,591,220	886,649,700,731	0.50795
146		2014	396,594,755,312	940,756,718,451	0.42157
147		2015	524,437,909,934	1,027,361,931,042	0.51047
148		2016	555,076,575,595	1,321,345,840,449	0.42008
149	KBLM	2016	318,436,089,653	320,655,277,264	0.99308
150	KIAS	2013	223,804,349,698	2,047,904,910,518	0.10928
151		2014	235,745,579,997	2,352,542,603,065	0.10021
152	LION	2011	63,755,284,220	302,060,465,373	0.21107
153		2012	61,667,655,113	371,829,387,027	0.16585
154		2013	82,783,559,318	498,567,897,161	0.16604
155		2014	156,123,759,272	443,978,957,043	0.35165
156		2015	184,730,654,202	454,599,496,171	0.40636
157		2016	215,209,902,816	470,603,093,171	0.45731
158	LMSH	2011	40,816,452,492	57,202,680,156	0.71354
159		2012	31,022,520,184	97,525,195,182	0.31810
160		2013	31,229,504,329	110,468,094,376	0.28270
161		2014	23,964,388,443	115,951,209,812	0.20668
162		2015	21,341,373,897	112,441,377,144	0.18980
163		2016	45,511,700,128	117,316,469,122	0.38794
164	MAIN	2011	905,976,670	421,824,514	2.14776
165		2012	1,118,011,031	681,870,544	1.63962
166		2013	1,351,915,503	862,483,189	1.56747

167	MBTO	2011	141,131,522,256	400,542,318,744	0.35235
168		2012	174,931,100,594	434,562,913,348	0.40254
169	MERK	2011	90,206,868	494,181,710	0.18254
170		2012	152,698,086	416,741,865	0.36641
171		2013	184,727,696	512,218,622	0.36064
172		2014	162,908,670	553,690,856	0.29422
173		2015	168,103,536	473,543,282	0.35499
174		2016	161,262,425	582,672,469	0.27676
175	MLBI	2011	690,545	530,268	1.30226
176		2012	822,195	329,853	2.49261
177		2013	794,615	987,533	0.80465
178		2014	1,677,254	553,797	3.02864
179		2015	1,334,373	766,480	1.74091
180		2016	1,454,398	820,640	1.77227
181	MRAT	2011	64,063,972,371	358,429,064,718	0.17874
182		2012	69,586,067,037	385,886,711,173	0.18033
183	MYOR	2011	4,175,176,240,894	2,424,669,292,434	1.72196
184		2012	5,234,655,914,665	3,067,850,327,238	1.70629
185		2013	5,816,323,334,823	3,893,900,119,177	1.49370
186		2014	6,190,553,036,545	4,100,554,992,789	1.50969
187		2015	6,148,255,759,034	5,194,459,927,187	1.18362
188		2016	6,657,165,872,077	6,265,255,987,065	1.06255
189	ROTI	2011	212,695,735,714	546,441,182,786	0.38924
190		2012	538,337,083,673	666,607,597,550	0.80758
191		2013	1,035,351,397,437	787,337,649,671	1.31500
192		2014	1,182,771,921,472	960,122,354,744	1.23190
193		2015	1,517,788,685,162	1,188,534,951,872	1.27702
194		2016	1,476,889,086,692	1,442,751,772,026	1.02366
195	SCCO	2011	936,368,362,997	519,252,194,037	1.80330
196		2012	832,876,706,628	654,044,664,731	1.27342
197		2013	1,054,421,170,969	707,611,129,154	1.49011
198		2014	841,614,670,129	814,392,519,881	1.03343
199		2015	850,791,824,810	922,352,503,822	0.92242
200		2016	1,229,514,818,362	1,220,420,673,224	1.00745
201	SIDO	2013	326,051	2,625,456	0.12419
202		2014	186,740	2,634,659	0.07088
203		2015	197,797	2,598,314	0.07613
204		2016	229,729	2,757,885	0.08330
205	SIPD	2011	1,370,530,530,045	1,271,072,402,115	1.07825
206		2012	2,021,380,807,617	1,276,742,767,154	1.58323
207	SKBM	2014	331,624,254,750	317,909,776,363	1.04314
208		2015	420,396,809,051	344,087,439,659	1.22177
209	SKLT	2011	91,337,531,247	122,900,348,177	0.74318

210		2012	120,263,906,808	129,482,560,948	0.92880
211		2013	162,339,135,063	139,650,353,636	1.16247
212		2014	178,206,785,017	153,368,106,620	1.16195
213		2015	225,066,080,248	152,044,668,111	1.48026
214		2016	272,088,644,079	296,151,295,872	0.91875
215	SMCB	2011	3,423,241	7,527,260	0.45478
216		2012	3,750,461	8,418,056	0.44553
217		2013	6,122,043	8,772,947	0.69783
218		2014	8,436,760	8,758,592	0.96326
219		2015	8,871,708	8,449,857	1.04992
220	SMGR	2011	5,046,505,788	14,615,096,979	0.34529
221		2012	8,414,229,138	18,164,854,648	0.46321
222		2013	8,988,908,217	21,803,975,875	0.41226
223		2014	9,312,214,091	25,002,451,936	0.37245
224		2015	10,712,320,531	27,440,798,401	0.39038
225		2016	13,652,504,525	30,574,391,457	0.44653
226	SPMA	2012	884,860,701,242	779,492,563,307	1.13518
227	SQBB	2011	59,256,013	302,500,442	0.19589
228		2012	71,785,430	325,359,028	0.22063
229		2013	74,135,708	347,052,274	0.21362
230		2014	90,473,777	368,878,943	0.24527
231		2015	109,974,035	354,053,487	0.31061
232		2016	124,404,091	354,829,699	0.35060
233	TCID	2011	110,452,261,687	1,020,412,800,735	0.10824
234		2012	164,751,376,547	1,096,821,575,914	0.15021
235		2013	282,961,770,795	1,182,990,689,957	0.23919
236		2014	569,730,901,368	1,283,504,442,268	0.44389
237		2015	367,225,370,670	1,714,871,478,033	0.21414
238		2016	401,942,530,776	1,783,158,507,325	0.22541
239	TOTO	2011	579,028,772,664	760,541,257,156	0.76134
240		2012	624,499,013,875	898,164,900,513	0.69531
241		2013	710,527,268,893	1,035,650,413,675	0.68607
242		2014	796,096,371,054	1,231,192,322,624	0.64661
243		2015	947,997,940,099	1,491,542,919,106	0.63558
244		2016	1,057,566,418,720	1,523,874,519,542	0.69400
245	TRIS	2012	123,691,800,811	242,556,471,149	0.50995
246		2013	166,702,353,369	282,306,467,893	0.59050
247		2014	214,390,227,222	309,510,415,383	0.69268
248		2015	245,138,356,170	329,208,076,905	0.74463
249		2016	293,073,984,034	346,627,180,477	0.84550
250	TRST	2011	781,691,751,610	1,296,951,256,779	0.60271
251		2012	835,136,579,731	1,352,992,459,388	0.61725
252		2013	1,551,242,364,818	1,709,677,140,374	0.90733

253		2014	1,499,792,311,890	1,761,493,183,162	0.85143
254		2015	1,400,438,809,900	1,956,920,690,054	0.71563
255		2016	1,358,241,040,272	1,932,355,184,014	0.70289
256	TSPC	2011	1,204,438,648,313	3,045,935,747,008	0.39542
257		2012	1,279,828,890,909	3,353,156,079,810	0.38168
258		2013	1,545,006,061,565	3,862,951,854,240	0.39995
259		2014	1,527,428,955,386	4,082,127,697,809	0.37417
260		2015	1,947,588,124,083	4,337,140,975,120	0.44905
261		2016	1,950,534,206,746	4,635,273,142,692	0.42080
262	ULTJ	2013	796,474,448,056	2,015,146,534,086	0.39524
263		2014	651,985,807,625	2,265,097,759,730	0.28784
264	UNVR	2011	6,801,375	3,680,937	1.84773
265		2012	8,016,614	3,968,365	2.02013
266		2013	9,093,518	4,254,670	2.13730
267		2014	9,681,888	4,598,782	2.10532
268		2015	10,902,585	4,827,360	2.25850
269		2016	12,041,437	4,704,258	2.55969
270	VOKS	2012	1,095,012,302,724	603,066,052,747	1.81574
271		2013	1,354,581,302,107	601,249,018,963	2.25295
272	WIIM	2012	550,946,790,179	656,304,363,721	0.83947
273		2013	447,651,956,356	781,359,304,525	0.57291
274		2014	478,482,577,195	854,425,098,590	0.56001
275		2015	398,991,064,485	943,708,980,906	0.42279
276		2016	362,540,740,471	991,093,391,804	0.36580

Lampiran 7

Data Rasio Kebijakan Dividen (DPR)

No	Perusahaan	Tahun	DPS	EPS	DPR
1	AISA	2012	6.5	86.69309638	0.07498
2		2013	8	118.4989747	0.06751
3		2015	7.727272727	116.1219164	0.06654
4	AKPI	2014	15.30620294	51.01574118	0.30003
5		2015	7.202920588	40.65399118	0.17718
6		2016	8.103283824	77.04978971	0.10517
7	ALDO	2014	1.5	38.2927902	0.03917
8	ALMI	2011	70	177.8685084	0.39355
9		2012	50	45.28941904	1.10401
10		2013	20	84.80107892	0.23585
11		2014	20	3.163901078	6.32131
12	AMFG	2011	80	776.4861751	0.10303
13		2012	80	798.6382488	0.10017
14		2013	80	779.6267281	0.10261
15		2014	80	1056.762673	0.07570
16		2015	80	786.5115207	0.10171
17		2016	80	600.1013825	0.13331
18	ARNA	2011	15	52.27831215	0.28693
19		2012	20	86.45962873	0.23132
20		2013	10.40863968	32.37759977	0.32148
21		2014	16	35.64033416	0.44893
22		2015	12	9.699736139	1.23715
23		2016	4.998074013	12.44660765	0.40156
24	ASII	2011	599.9992124	5206.31179	0.11524
25		2012	66	561.7589919	0.11749
26		2013	64	550.7668737	0.11620
27		2014	64	546.5182348	0.11710
28		2015	64	385.6627887	0.16595
29		2016	55	452.0848241	0.12166
30	AUTO	2011	592.0011544	285.6960645	2.07214
31		2012	105	294.5998253	0.35642
32		2013	22	219.5173467	0.10022
33		2014	24	198.4360959	0.12095
34		2015	83.5	66.95412381	1.24712
35		2016	72	100.3003693	0.71784
36	BAJA	2014	3.15	7.821029126	0.40276
37	BATA	2011	1446	4355.009462	0.33203

38		2012	1565	5334.107538	0.29339
39		2013	15.08	34.13359923	0.44179
40		2014	16.16	54.44726154	0.29680
41		2015	5.62	99.63034308	0.05641
42		2016	18.22	32.48589462	0.56086
43	BRNA	2012	18	78.98013043	0.22791
44	CEKA	2014	100	137.8198822	0.72558
45	CPIN	2011	39.7398568	143.8546403	0.27625
46		2012	42	163.4877424	0.25690
47		2013	46	154.2072204	0.29830
48		2015	18	111.7574094	0.16106
49		2016	29	135.7117941	0.21369
50	DLTA	2011	10500.00003	9474.385008	1.10825
51		2012	11000	13327.83767	0.82534
52		2013	11500.00003	16892.21286	0.68079
53		2014	12000	17989.7693	0.66705
54		2015	120	239.8589	0.50029
55		2016	120	317.8747158	0.37751
56	DPNS	2013	15	201.7734425	0.07434
57		2014	20	43.84945003	0.45611
58		2015	15	29.7743412	0.50379
59		2016	5	30.22798464	0.16541
60	DVLA	2011	30	107.960125	0.27788
61		2012	31.5	132.9545438	0.23692
62		2013	34.5	112.3182795	0.30716
63		2014	12.5	72.25846071	0.17299
64		2015	40	96.3343125	0.41522
65		2016	65	135.78875	0.47868
66	EKAD	2011	6.4	37.42102965	0.17103
67		2012	7	51.80172068	0.13513
68		2013	8	56.45687499	0.14170
69		2014	9	58.32503779	0.15431
70		2015	10	67.31817317	0.14855
71		2016	9	129.7782856	0.06935
72	FASW	2012	24	2.135875871	11.23661
73		2016	12	313.9821148	0.03822
74	GGRM	2011	879.9997713	2576.858231	0.34150
75		2012	1000	2114.617938	0.47290
76		2013	799.9997921	2278.446724	0.35112
77		2014	799.9997921	2823.502355	0.28334
78		2015	799.9997921	3353.710433	0.23854
79		2016	2600.000104	3467.971319	0.74972
80	GJTL	2011	12.00011478	196.4422635	0.06109

81		2012	10	324.9101814	0.03078
82		2013	27.00011478	34.52995868	0.78193
83		2014	10	77.44146006	0.12913
84	HMSP	2011	1640	1839.932923	0.89134
85		2012	1750	2269.061373	0.77124
86		2013	2269	2468.283368	0.91926
87		2014	2430	2322.857175	1.04613
88		2015	975	2364.43258	0.41236
89		2016	2225	109.7183631	20.27919
90	ICBP	2011	116.0000576	354.3785459	0.32733
91		2012	168.9999612	391.423256	0.43176
92		2013	185.9999239	383.3060594	0.48525
93		2014	190.0001269	434.1795528	0.43761
94		2015	222.0000364	501.3155652	0.44283
95		2016	127.9999808	311.3813794	0.41107
96	IGAR	2011	23.14772619	52.68777722	0.43934
97		2012	23.14772619	42.38828702	0.54609
98		2013	20	36.031942	0.55506
99		2014	10	56.46844338	0.17709
100		2016	5	71.28709011	0.07014
101	IMAS	2012	59	325.1357555	0.18146
102		2013	29	224.6210577	0.12911
103	INAI	2013	50	31.68901977	1.57783
104		2014	8	69.62973724	0.11489
105		2015	35	90.32725116	0.38748
106		2016	45	112.2253006	0.40098
107	INCI	2016	10	55.17610175	0.18124
108	INDF	2011	133.0001453	557.1110925	0.23873
109		2012	175.0000413	544.3295949	0.32150
110		2013	185.000125	389.1194807	0.47543
111		2014	142.0000498	586.1131005	0.24227
112		2015	220.0000194	422.4738969	0.52074
113		2016	168.0000396	599.8462603	0.28007
114	INDS	2011	160	535.1783122	0.29897
115		2013	285	281.1589505	1.01366
116		2014	80.00003535	194.5255715	0.41126
117		2015	55	2.946773343	18.66448
118	INTP	2011	263	978.3453731	0.26882
119		2012	293	1293.965822	0.22644
120		2013	450	1361.580691	0.33050
121		2014	900	1432.675102	0.62820
122		2015	1350	1183.47916	1.14070
123		2016	415	1051.365227	0.39472

124	JECC	2012	43.86243386	210.1241402	0.20875
125		2013	120	149.1636971	0.80449
126		2015	60	16.3007209	3.68082
127		2016	185.1922685	875.8145569	0.21145
128	JPFA	2011	364.9997968	324.1122819	1.12615
129		2012	74.85749121	503.9982603	0.14853
130		2013	19.96187258	60.09433171	0.33218
131		2014	9.980936292	36.10010534	0.27648
132		2016	13.98735196	190.3162561	0.07350
133	KAEF	2011	4.995176237	30.92603092	0.16152
134		2012	6.185307435	37.04789294	0.16695
135		2013	5.540150791	38.82649081	0.14269
136		2014	9.657416018	42.58751726	0.22677
137		2015	8.448890141	45.54780448	0.18550
138		2016	8.961073684	48.90132295	0.18325
139	KLBF	2011	70	149.9561498	0.46680
140		2012	19	34.95660353	0.54353
141		2013	20.58280228	42.03620942	0.48964
142		2014	17	45.24981453	0.37569
143		2015	19	43.89736366	0.43283
144		2016	19	50.15208127	0.37885
145	KBLI	2013	8	18.34938026	0.43598
146		2014	4	17.48840132	0.22872
147		2015	4	28.7906988	0.13893
148		2016	7	83.43379654	0.08390
149	KBLM	2016	3	18.96877046	0.15815
150	KIAS	2013	240	5047.880064	0.04754
151		2014	1510	6178.497241	0.24440
152	LION	2011	200	1009.980539	0.19802
153		2012	300	1641.297325	0.18278
154		2013	400	1245.027507	0.32128
155		2014	400	942.0491791	0.42461
156		2015	400	884.701582	0.45213
157		2016	400	814.0844558	0.49135
158	LMSH	2011	50	1135.139759	0.04405
159		2012	100	4300.261982	0.02325
160		2013	150	1498.218666	0.10012
161		2014	200	771.1578579	0.25935
162		2015	10	20.2546187	0.49371
163		2016	5	65.13348761	0.07677
164	MAIN	2011	23	120.924082	0.19020
165		2012	25	178.4194867	0.14012
166		2013	36	142.5561327	0.25253

167	MBTO	2011	10	39.86860407	0.25082
168		2012	10	42.54493348	0.23505
169	MERK	2011	4464	10319.58246	0.43258
170		2012	8270	4812.864063	1.71831
171		2013	3570	7832.355223	0.45580
172		2014	6250	6713.191652	0.93100
173		2015	325	318.1818348	1.02143
174		2016	100	343.3992121	0.29121
175	MLBI	2011	21279.02231	24080.77836	0.88365
176		2012	6950.02373	21518.98434	0.32297
177		2013	9500	55587.5178	0.17090
178		2014	119	377.258187	0.31543
179		2015	138	235.8372093	0.58515
180		2016	95	466.1267205	0.20381
181	MRAT	2011	11.41	65.11176293	0.17524
182		2012	16.27794073	71.84908384	0.22656
183	MYOR	2011	130	630.7021183	0.20612
184		2012	130	971.0982806	0.13387
185		2013	197.1428596	1133.292914	0.17396
186		2014	230	458.238598	0.50192
187		2015	160	1397.926919	0.11446
188		2016	12	62.10898419	0.19321
189	ROTI	2011	24.63924009	114.5171017	0.21516
190		2012	28.62927542	147.3285669	0.19432
191		2013	7.366	31.21720948	0.23596
192		2014	3.12	37.25503202	0.08375
193		2015	5.53	53.44713352	0.10347
194		2016	10.60853274	55.27230804	0.19193
195	SCCO	2011	90	533.2457841	0.16878
196		2012	170	825.6583396	0.20590
197		2013	250	510.5583156	0.48966
198		2014	150	669.4066774	0.22408
199		2015	200	773.9907314	0.25840
200		2016	225	1656.717568	0.13581
201	SIDO	2013	10.02	27.06286667	0.37025
202		2014	27	27.67953333	0.97545
203		2015	24	29.165	0.82290
204		2016	24.56686667	32.035	0.76688
205	SIPD	2011	1	2.497284158	0.40044
206		2012	1	1.603801462	0.62352
207	SKBM	2014	12.44315305	95.15542379	0.13077
208		2015	12	42.87159012	0.27991
209	SKLT	2011	2	8.652729815	0.23114

210		2012	2	11.52776444	0.17349
211		2013	3	16.56195661	0.18114
212		2014	4	23.85948845	0.16765
213		2015	5	29.05112969	0.17211
214		2016	6	29.88983717	0.20074
215	SMCB	2011	23.00003915	138.7934072	0.16571
216		2012	55.00006525	176.276736	0.31201
217		2013	80	124.2747524	0.64373
218		2014	90	87.28666693	1.03109
219		2015	64.99993475	22.85388038	2.84415
220	SMGR	2011	306.2604526	666.8227557	0.45928
221		2012	330.8898899	830.5864006	0.39838
222		2013	367.7410392	902.6857401	0.40739
223		2014	407.4185254	939.6541323	0.43358
224		2015	375.3405432	762.9479523	0.49196
225		2016	304.911416	764.5657138	0.39880
226	SPMA	2012	8	26.73713364	0.29921
227	SQBB	2011	9391.454467	12954.18084	0.72497
228		2012	11000	14593.07359	0.75378
229		2013	12500	16133.04877	0.77481
230		2014	14000	17782.47831	0.78729
231		2015	16000	16207.08481	0.98722
232		2016	16000	17824.27395	0.89765
233	TCID	2011	340	945.6701883	0.35953
234		2012	370	747.8805623	0.49473
235		2013	370	796.4943579	0.46454
236		2014	370	866.9482451	0.42678
237		2015	390	2707.929097	0.14402
238		2016	410	805.9993174	0.50869
239	TOTO	2011	100	4403.343352	0.02271
240		2012	100	4763.11457	0.02099
241		2013	200	477.5466593	0.41881
242		2014	50	296.5559481	0.16860
243		2015	120	276.3922293	0.43417
244		2016	5	16.33377749	0.30611
245	TRIS	2012	2	44.39303456	0.04505
246		2013	8.981307287	48.0703507	0.18684
247		2014	9.430598076	34.43708407	0.27385
248		2015	8	35.82053413	0.22334
249		2016	9.499035871	24.1169869	0.39387
250	TRST	2011	20	51.71868059	0.38671
251		2012	20	21.88499243	0.91387
252		2013	10	11.73986907	0.85180

253		2014	5	10.71384514	0.46669
254		2015	5	9.014994089	0.55463
255		2016	5	12.03520902	0.41545
256	TSPC	2011	70	130.3027437	0.53721
257		2012	75	141.150243	0.53135
258		2013	75	141.8966908	0.52855
259		2014	75	130.1757369	0.57614
260		2015	64	117.6041448	0.54420
261		2016	50	121.2207858	0.41247
262	ULTJ	2013	10	112.5638578	0.08884
263		2014	12	98.10368373	0.12232
264	UNVR	2011	250	543.1591088	0.46027
265		2012	300	634.2260813	0.47302
266		2013	330	701.5235911	0.47040
267		2014	336.0001311	752.1	0.44675
268		2015	342.0235911	766.9469201	0.44595
269		2016	375	837.5716907	0.44772
270	VOKS	2012	48.00000005	176.8944105	0.27135
271		2013	50	47.03620267	1.06301
272	WIIM	2012	34.30000299	36.81258608	0.93175
273		2013	18.9	63.01436324	0.29993
274		2014	3.6	53.48170171	0.06731
275		2015	13.5	62.42332948	0.21627
276		2016	25	50.61747468	0.49390

Lampiran 8

1. Uji Statistik Deskriptif

	ROA	DER	DPR	PBV
Mean	0.101325	0.682986	0.380096	2.543232
Median	0.095830	0.529450	0.279320	1.908300
Maximum	0.290410	2.200580	1.816160	8.265220
Minimum	0.007410	0.100210	0.010780	0.004790
Std. Dev.	0.056974	0.475092	0.351653	1.971426
Skewness	0.722090	1.114412	1.768713	1.039504
Kurtosis	3.472885	3.664213	6.004933	3.209479
Jarque-Bera	21.84188	51.15853	203.7610	41.29655
Probability	0.000018	0.000000	0.000000	0.000000
Sum	23.00070	155.0377	86.28181	577.3137
Sum Sq. Dev.	0.733602	51.01097	27.94710	878.3537
Observations	227	227	227	227

2. Analisis Linier Berganda

Dependent Variable: PBV

Method: Least Squares

Date: 06/09/18 Time: 22:26

Sample: 1 276

Included observations: 227

Weighting series: ROA

Weight type: Variance (average scaling)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ROA	31.49814	2.728728	11.54316	0.0000
DER	0.433606	0.163211	2.656725	0.0085
DPR	-1.988163	0.600166	-3.312692	0.0011
C	-0.188760	0.211573	-0.892173	0.3733

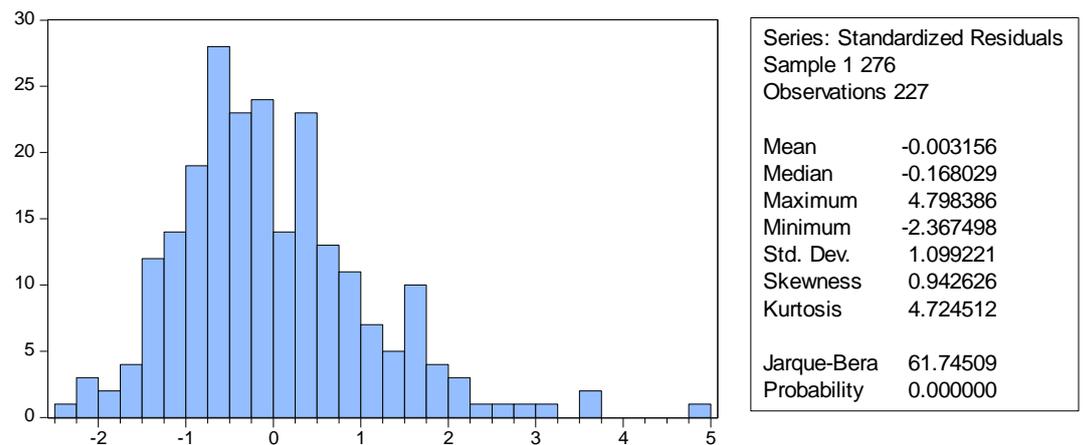
Weighted Statistics

R-squared	0.517175	Mean dependent var	1.911523
Adjusted R-squared	0.510680	S.D. dependent var	1.218261
S.E. of regression	1.106595	Akaike info criterion	3.057916
Sum squared resid	273.0750	Schwarz criterion	3.118267
Log likelihood	-343.0735	Hannan-Quinn criter.	3.082269
F-statistic	79.62169	Durbin-Watson stat	1.940225
Prob(F-statistic)	0.000000	Weighted mean dep.	1.624811

Unweighted Statistics			
R-squared	0.457307	Mean dependent var	2.543232
Adjusted R-squared	0.450007	S.D. dependent var	1.971426
S.E. of regression	1.462040	Sum squared resid	476.6761
Durbin-Watson stat	1.961668		

3. Uji Asumsi Klasik

A. Uji Normalitas



B. Uji Multikolinieritas

Variance Inflation Factors

Date: 06/09/18 Time: 22:27

Sample: 1 276

Included observations: 227

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
ROA	7.445957	8.086689	3.472006
DER	0.026638	5.383259	1.492984
DPR	0.360199	6.781976	4.178911
C	0.044763	8.297958	NA

C. Uji Autokorelasi

R-squared	0.517175	Mean dependent var	1.911523
Adjusted R-squared	0.510680	S.D. dependent var	1.218261
S.E. of regression	1.106595	Akaike info criterion	3.057916
Sum squared resid	273.0750	Schwarz criterion	3.118267
Log likelihood	-343.0735	Hannan-Quinn criter.	3.082269
F-statistic	79.62169	Durbin-Watson stat	1.940225
Prob(F-statistic)	0.000000	Weighted mean dep.	1.624811

D. Uji Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	2.036425	Prob. F(4,222)	0.0903
Obs*R-squared	8.034363	Prob. Chi-Square(4)	0.0903
Scaled explained SS	14.39722	Prob. Chi-Square(4)	0.0061

Test Equation:

Dependent Variable: WGT_RESID^2

Method: Least Squares

Date: 06/09/18 Time: 22:26

Sample: 1 276

Included observations: 227

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.640861	0.509515	3.220439	0.0015
ROA^2*WGT^2	10.57259	73.18275	0.144468	0.8853
DER^2*WGT^2	0.118660	0.068344	1.736216	0.0839
DPR^2*WGT^2	-2.235068	1.342718	-1.664585	0.0974
WGT^2	-0.402174	0.210213	-1.913174	0.0570

R-squared	0.035394	Mean dependent var	1.202974
Adjusted R-squared	0.018013	S.D. dependent var	2.323349
S.E. of regression	2.302328	Akaike info criterion	4.527499
Sum squared resid	1176.759	Schwarz criterion	4.602938
Log likelihood	-508.8711	Hannan-Quinn criter.	4.557940
F-statistic	2.036425	Durbin-Watson stat	1.763322
Prob(F-statistic)	0.090281		

