LAMPIRAN 1
Data Sampel Perusahaan

NO	KODE PERUSAHAAN	NAMA PERUSAHAAN
1	AISA	Tiga Pilar Sejahtera Food Tbk.
2	AKPI	Argha Karya Prima Industry Tbk
3	ALDO	Alkindo Naratama Tbk.
4	AMFG	Asahimas Flat Glass Tbk.
5	ARNA	Arwana Citra Mulia Tbk
6	ASII	Astra Internasional Tbk
7	AUTO	Astra Auto Part Tbk
8	BATA	Sepatu Bata Tbk
9	BRAM	Budi Starch & Sweetener Tbk.
10	BUDI	Cahaya Kalbar Tbk
11	CEKA	Cahaya Kalbar Tbk
12	CPIN	Charoen Pokphand Indonesia Tbk
13	CTBN	Citra Tubindo Tbk.
14	DLTA	Delta Djakarta Tbk
15	DPNS	Duta Pertiwi Nusantara Tbk.
16	DVLA	Darya Varia Laboratoria Tbk
17	EKAD	Ekadharma Internasional Tbk
18	FASW	Fajar Surya Wisesa Tbk
19	GDYR	Goodyear Indonesia Tbk.
20	GGRM	Gudang Garam Tbk
21	GJTL	Gajah Tunggal Tbk
22	HMSP	Hanjaya Mandala Sampoerna Tbk
23	ICBP	Indofood CBP Sukses Makmur Tbk
24	IGAR	Chamion Pasific Indonesia Tbk
25	IKBI	Sumi Indo Kabel Tbk.
26	IMAS	Indomobil Sukses Internasional Tbk.
27	INAI	Indal Aluminium Industry Tbk.
28	INDF	Indofood Sukses Makmur Tbk
39	INDS	Indospring Tbk
30	INKP	Indah Kiat Pulp and Paper Tbk.
31	INTP	Indocement Tunggal Prakasa Tbk
32	IPOL	Indopoly Swakarsa Industry Tbk.
33	JECC	Jembo Cable Company Tbk
34	JPFA	Japfa Comfeed Indonesia Tbk
35	KBLI	KMI Wire and Cable Tbk
36	KBLM	Kabelindo Murni Tbk
37	KIAS	Keramika Indonesia Assosiasi Tbk
38	KLBF	Kalbe Farma Tbk

39	LION	Lion Metal Works Tbk
40	LMSH	Lionmesh Prima Tbk
41	MAIN	Malindo Feedmill Tbk.
42	MASA	Multistrada Arah Sarana Tbk.
43	MERK	Merck Tbk
44	MLBI	Multi Bintang Indonesia Tbk
45	MYOR	Mayora Indah Tbk
46	PBRX	Pan Brothers Tbk.
47	PICO	Pelangi Indah Canindo Tbk.
48	PYFA	Pyridam Farma Tbk.
49	RICY	Ricky Putra Globalindo Tbk.
50	SCCO	Nippon Indosari Corporindo Tbk
51	SKBM	Supreme Cable Manufacturing and Commerce Tbk
52	SKLT	Sekar Laut Tbk
53	SMAR	Sinar Mas Agro Resources Technology Tbk.
54	SMCB	Holcim Indonesia Tbk
55	SQBB	Taisho Pharmaceutical Indonesia Tbk
56	TALF	Tunas Alfin Tbk.
57	TBLA	PT Tunas Baru Lampung Tbk.
58	TCID	Mandom Indonesia Tbk
59	TIRA	Tira Austenite Tbk.
60	TKIM	Pabrik Kertar Tjiwi Kimia Tbk.
61	TOTO	Surya Toto Indonesia
62	TRIS	Trisula International Tbk.
63	TRST	Trias Sentosa Tbk
64	TSPC	Tempo Scan Pasific Tbk
65	ULTJ	Ultrajaya Milk Industry & Trading Co. Tbk.
66	UNTR	United Tractors Tbk.
67	UNVR	Unilever Indonesia
68	VOKS	Voksel Electric Tbk
69	WIIM	Wismilak Inti Makmur Tbk.
70	WSBP	Waskita Beton Precast Tbk.
71	WTON	Wijaya Karya Beton Tbk.

LAMPIRAN 2
Data Variabel Penelitian
Sebelum Transformasi Theil Nagar

NO	KODE	TAHUN	DPR	ROA	IOS	IO
1	AISA	2012	0.2217	0.0660	1.1820	0.4848
2	AISA	2013	0.0801	0.0700	1.2568	0.6117
3	AKPI	2013	0.6670	0.0190	0.9373	0.7510
4	AKPI	2014	0.1567	0.0170	0.9619	0.7509
5	AKPI	2015	0.2213	0.0160	0.9242	0.6513
6	AKPI	2016	0.1558	0.0200	0.8993	0.6860
7	ALDO	2013	0.0607	0.0750	1.9281	0.5841
8	AMFG	2012	0.1002	0.1100	1.2682	0.8470
9	AMFG	2013	0.1026	0.0960	1.0840	0.8470
10	AMFG	2014	0.0757	0.1170	1.0767	0.8473
11	AMFG	2015	0.1017	0.0799	0.9259	0.8482
12	AMFG	2016	0.1333	0.0470	0.9386	0.8482
13	ARNA	2012	0.0244	0.1693	3.5778	0.6137
14	ARNA	2013	0.0195	0.2094	5.5858	0.5046
15	ARNA	2014	0.0453	0.2078	5.1308	0.5480
16	ARNA	2015	0.0126	0.0498	2.9729	0.4809
17	ARNA	2016	0.0041	0.0590	2.9391	0.5129
18	ASII	2012	0.4503	0.1248	2.4096	0.5011
19	ASII	2013	0.4504	0.1042	1.9271	0.5011
20	ASII	2014	0.4559	0.0937	1.8779	0.5011
21	ASII	2015	0.4954	0.0636	1.5498	0.5011
22	ASII	2016	0.1469	0.0699	1.9049	0.5011
23	AUTO	2012	0.2953	0.1279	2.4114	0.9565
24	AUTO	2013	0.5053	0.0839	1.5577	0.8000
25	AUTO	2014	0.5308	0.0665	1.4975	0.8000
26	AUTO	2015	0.4085	0.0225	0.9977	0.8000
27	AUTO	2016	0.4023	0.0300	1.1194	0.8000
28	BATA	2012	0.5156	0.1208	1.6511	0.8770
29	BATA	2013	0.8364	0.0652	22.8429	0.8700
30	BATA	2014	0.4000	0.0913	21.6340	0.8710
31	BATA	2015	0.0647	0.1629	15.0317	0.8710
32	BATA	2016	0.7428	0.0520	13.0108	0.8711
33	BRAM	2012	0.3612	0.0980	0.9501	0.6582
34	BRAM	2014	0.2623	0.0515	1.0465	0.6582
35	BRAM	2015	0.3686	0.0430	0.9010	0.8974
36	BRAM	2016	0.2608	0.0650	1.1834	0.6582
37	BUDI	2016	0.3571	0.0110	0.9434	0.5340
38	CEKA	2013	0.4572	0.0608	1.1184	0.9201
39	CEKA	2016	0.3571	0.1750	1.0584	0.8702
40	CPIN	2012	0.2810	0.2171	5.1939	0.5553

41	CPIN	2013	0.2980	0.1608	3.9446	0.6136
42	CPIN	2014	0.1690	0.0837	3.8103	0.5553
43	CPIN	2015	0.2589	0.0742	2.4022	0.5553
44	CPIN	2016	0.4148	0.0920	2.5900	0.5553
45	CTBN	2012	0.7137	0.1280	1.9297	0.8092
46	CTBN	2013	0.0041	0.1400	1.5940	0.8245
47	CTBN	2014	0.6283	0.0980	1.8112	0.8245
48	CTBN	2015	0.9843	0.0350	1.9257	0.8869
49	DLTA	2012	0.8629	0.2864	5.1930	0.5833
50	DLTA	2013	0.7266	0.3120	6.7251	0.5833
51	DLTA	2014	0.3409	0.2904	6.0930	0.5833
52	DLTA	2015	0.5042	0.1850	3.7969	0.5833
53	DLTA	2016	0.5678	0.2120	3.1364	0.5833
54	DPNS	2012	0.2410	0.1116	0.9112	0.6638
55	DPNS	2014	0.3191	0.0540	0.7799	0.5964
56	DPNS	2015	0.1511	0.0359	0.7857	0.5986
57	DPNS	2016	0.1765	0.0380	0.8641	0.5986
58	DVLA	2012	0.3949	0.1386	1.8422	0.9266
59	DVLA	2013	0.3072	0.1057	2.1446	0.9266
60	DVLA	2014	0.5556	0.0655	1.6439	0.9266
61	DVLA	2015	0.6747	0.0784	1.3284	0.9266
62	DVLA	2016	0.4779	0.0990	1.5338	0.9213
63	EKAD	2012	0.1544	0.1322	1.2076	0.7545
64	EKAD	2013	0.1619	0.3444	1.1416	0.7545
65	EKAD	2014	0.1571	0.0991	1.8535	0.7545
66	EKAD	2015	0.1482	0.1207	1.0220	0.7545
67	EKAD	2016	0.1270	0.1250	0.8880	0.7632
68	FASW	2014	0.4286	0.0160	1.7742	0.7474
69	FASW	2016	0.4809	0.0910	2.1841	0.8580
70	GDYR	2012	0.1746	0.0540	1.2193	0.9402
71	GDYR	2013	0.2743	0.0420	1.2070	0.9402
72	GDYR	2014	0.3606	0.0220	1.1665	0.9396
73	GDYR	2016	0.2482	0.0100	1.1792	0.9209
74	GGRM	2012	0.3835	0.0980	2.9709	0.7550
75	GGRM	2013	0.3556	0.0863	2.0714	0.7550
76	GGRM	2014	0.2867	0.0927	2.5403	0.7550
77	GGRM	2015	0.7773	0.1016	2.1090	0.7550
78	GGRM	2016	0.7493	0.1060	2.3324	0.7550
79	GJTL	2012	0.0866	0.0880	1.2545	0.5980
80	GJTL	2013	0.1023	0.0850	1.0522	0.5980
81	GJTL	2014	0.1186	0.0168	0.9642	0.5960
82	GJTL	2016	0.0278	0.0340	0.8960	0.5950
83	HMSP	2012	0.5729	0.3789	12.7990	0.9820
84	HMSP	2014	0.8645	0.3587	14.1461	0.9820
85	HMSP	2015	0.9989	0.2726	22.4019	0.9250
86	HMSP	2016	0.9791	0.3002	9.8055	0.9250

87	ICBP	2012	0.4742	0.1230	2.4657	0.8050
88	ICBP	2013	0.4845	0.1050	3.3300	0.8050
89	ICBP	2014	0.4978	0.1050	3.7359	0.8050
90	ICBP	2015	0.4981	0.1100	3.5454	0.8050
91	ICBP	2016	0.4984	0.1250	3.9860	0.8050
92	IGAR	2014	0.1770	0.1569	1.1341	0.8482
93	IGAR	2015	0.1613	0.1339	0.8948	0.8482
94	IGAR	2016	0.0833	0.1060	1.6866	0.8482
95	IKBI	2012	0.5336	0.0499	0.9622	0.9306
96	IKBI	2013	0.2934	0.0228	0.6014	0.9306
97	IKBI	2014	0.3590	0.0241	0.7474	0.9316
98	IKBI	2015	0.7210	0.0112	0.7531	0.9306
99	IKBI	2016	0.2041	0.0500	0.7943	0.9220
100	IMAS	2012	0.0780	0.0511	1.9633	0.7040
101	IMAS	2013	0.0987	0.0278	1.7183	0.8954
102	INAI	2012	0.3424	0.0378	0.9164	0.6586
103	INAI	2014	0.5000	0.0246	1.2955	0.6726
104	INAI	2015	0.8857	0.0215	0.3732	0.6726
105	INAI	2016	0.4911	0.0270	1.4651	0.6727
106	INDF	2012	0.4981	0.0806	1.3163	0.5007
107	INDF	2013	0.4980	0.0438	1.3132	0.5007
108	INDF	2014	0.4972	0.0599	1.2766	0.5007
109	INDF	2015	0.4970	0.0404	1.0898	0.5070
110	INDF	2016	0.4979	0.0500	1.7675	0.5007
111	INDS	2012	1.1160	0.0805	1.3797	0.8811
112	INDS	2014	0.2849	0.0559	0.8489	0.8811
113	INDS	2016	0.6579	0.0200	0.9635	0.8811
114	INKP	2013	0.0500	0.0326	0.7266	0.5272
115	INKP	2014	0.1221	0.0194	0.7063	0.5272
116	INKP	2015	0.0419	0.0316	0.6785	0.5272
117	INKP	2016	0.0603	0.0290	0.7138	0.5272
118	INTP	2012	0.3480	0.2093	3.3652	0.6403
119	INTP	2013	0.6613	0.1884	2.5845	0.6403
120	INTP	2014	0.9429	0.1826	2.9619	0.6403
121	INTP	2015	0.3507	0.1576	2.7642	0.6403
122	INTP	2016	0.8839	0.1280	1.6448	0.5100
123	IPOL	2012	0.0600	0.0265	0.9430	0.6429
124	IPOL	2013	0.0577	0.0342	0.9807	0.6426
125	IPOL	2016	0.2801	0.0210	0.9746	0.7342
126	JECC	2012	0.5711	0.0448	1.7080	0.9015
127	JECC	2016	0.2457	0.0830	1.3148	0.9015
128	JPFA	2012	0.0386	0.0980	2.1118	0.5770
129	JPFA	2013	0.1791	0.0429	1.7907	0.5770
130	JPFA	2015	0.3415	0.0306	1.1256	0.5795
131	JPFA	2016	0.2762	0.1070	1.5108	0.6298
132	KBLI	2012	0.2006	0.1078	0.9910	0.7372

133	KBLI	2013	0.2180	0.0550	0.9325	0.7372
134	KBLI	2014	0.2553	0.0524	0.8726	0.7372
135	KBLI	2015	0.2431	0.0743	0.8651	0.5752
136	KBLI	2016	0.1205	0.1790	0.9649	0.5852
137	KBLM	2012	0.1410	0.0330	1.3330	0.6840
138	KBLM	2014	0.2778	0.0316	1.1839	0.7410
139	KBLM	2015	0.2629	0.0195	1.2230	0.9146
140	KBLM	2016	0.2632	0.0310	1.1178	0.8217
141	KIAS	2012	0.0581	0.0331	0.8937	0.9826
142	KIAS	2013	0.3216	0.0332	1.1261	0.9824
143	KIAS	2014	0.2642	0.0392	1.0657	0.9824
144	KLBF	2012	0.6677	0.1885	5.4937	0.6432
145	KLBF	2013	0.4497	0.1741	5.1189	0.5671
146	KLBF	2014	0.4314	0.1707	6.5688	0.5671
147	KLBF	2015	0.4444	0.1502	4.3219	0.5671
148	KLBF	2016	0.4490	0.1510	4.5141	0.5650
149	LION	2012	0.2437	0.1969	1.3096	0.5770
150	LION	2013	0.3213	0.1299	1.3405	0.5770
151	LION	2014	0.4255	0.0817	1.0959	0.5770
152	LION	2015	0.4545	0.0720	1.2558	0.5770
153	LION	2016	0.4938	0.0620	1.2268	0.5770
154	LMSH	2012	0.0349	0.3211	6.3678	0.3222
155	LMSH	2013	0.1335	0.1015	4.3784	0.3222
156	LMSH	2014	0.1299	0.0529	3.4722	0.3222
157	LMSH	2015	0.4937	0.0145	0.7941	0.3222
158	LMSH	2016	0.1538	0.0390	0.8954	0.3217
159	MAIN	2012	0.2015	0.1680	1.2183	0.5910
160	MAIN	2013	0.1405	0.1091	1.2330	0.5910
161	MAIN	2016	0.2946	0.0740	1.3666	0.5720
162	MASA	2013	0.4076	0.0005	0.9299	0.5280
163	MERK	2013	0.4558	0.2517	6.0559	0.8665
164	MERK	2014	0.8023	0.2532	0.8862	0.8665
165	MERK	2015	0.5343	0.2222	4.7423	0.8665
166	MERK	2016	0.8000	0.2070	5.3277	0.8665
167	MLBI	2016	1.0000	0.4320	17.1777	0.8178
168	MYOR	2012	0.2368	0.0897	3.1569	0.3307
169	MYOR	2013	0.1975	0.1090	3.7280	0.3307
170	MYOR	2014	0.3556	0.0398	2.9570	0.3307
171	MYOR	2015	0.2199	0.1102	3.4443	0.3293
172	MYOR	2016	0.3443	0.1050	3.9235	0.5907
173	PBRX	2013	0.0238	0.0447	0.7643	0.4619
174	PBRX	2015	0.0942	0.0195	1.0994	0.5160
175	PBRX	2016	0.0662	0.0280	1.0762	0.4784
176	PICO	2016	0.2083	0.0220	1.0665	0.9222
177	PYFA	2016	0.2900	0.0310	5.3322	0.5385
178	RICY	2014	0.1667	0.0129	0.9354	0.5636

179	RICY	2015	0.1743	0.0112	1.5610	0.5636
180	RICY	2016	0.1667	0.0094	1.8862	0.4804
181	SCCO	2012	0.3028	0.1142	1.2932	0.6726
182	SCCO	2013	0.2947	0.0596	1.3211	0.6726
183	SCCO	2014	0.2990	0.0831	1.1720	0.6726
184	SCCO	2015	0.2911	0.0897	1.1061	0.6115
185	SCCO	2016	0.1812	0.1390	1.2472	0.7115
186	SKBM	2013	0.1834	0.1171	1.6387	0.8092
187	SKBM	2014	0.1496	0.1372	2.0557	0.8142
188	SKLT	2012	0.2602	0.0319	1.0799	0.9609
189	SKLT	2013	0.2367	0.0379	1.0861	0.9609
190	SKLT	2014	0.2000	0.0497	1.2739	0.9609
191	SKLT	2015	0.2030	0.0532	1.4234	0.9773
192	SKLT	2016	0.1667	0.0360	0.9621	0.9355
193	SMAR	2012	1.0620	0.1320	1.6574	0.9720
194	SMCB	2012	0.4540	0.1110	2.0579	0.8065
195	SMCB	2013	0.4270	0.0640	1.6009	0.8065
196	SMCB	2014	0.3900	0.0390	1.5335	0.8065
197	SQBB	2012	0.0900	0.3406	0.9519	0.9806
198	SQBB	2013	0.8687	0.3550	0.9796	0.9798
199	SQBB	2014	0.8998	0.3590	1.0449	0.9798
200	SQBB	2015	0.9872	0.3200	1.0660	0.9798
201	SQBB	2016	0.9538	0.3450	1.0777	0.9798
202	TALF	2015	0.1200	0.0800	1.3692	0.9942
203	TALF	2016	0.1360	0.0340	0.9006	0.9940
204	TBLA	2012	0.0610	0.0460	1.2429	0.5868
205	TCID	2012	0.4947	0.1192	1.7073	0.7378
206	TCID	2013	0.4645	0.1092	1.6921	0.7885
207	TCID	2014	0.4499	0.0941	2.1343	0.6084
208	TCID	2015	0.1514	0.2615	1.6134	0.6084
209	TCID	2016	0.5087	0.0740	1.2743	0.7215
210	TIRA	2012	0.3950	0.0290	1.1888	0.9646
211	TKIM	2012	0.0992	0.0130	0.7647	0.6000
212	TKIM	2013	0.0403	0.0104	0.7242	0.6000
213	TKIM	2014	0.1049	0.0076	0.7181	0.6000
214	TKIM	2015	0.6712	0.0050	0.6683	0.6000
215	TKIM	2016	0.1301	0.0030	2.0269	0.5961
216	TOTO	2012	0.4199	0.1550	2.6511	0.9620
217	TOTO	2013	0.4188	0.1355	2.6638	0.9620
218	TOTO	2014	0.2866	0.1449	2.3671	0.9620
219	TOTO	2015	0.4342	0.1169	3.2874	0.9240
220	TOTO	2016	0.5000	0.0650	2.4619	0.9236
221	TRIS	2012	0.3447	0.1212	1.2840	0.6988
222	TRIS	2013	0.2960	0.1073	1.2954	0.6980
223	TRIS	2014	0.4059	0.0686	1.1865	0.6700
224	TRIS	2015	0.3713	0.0652	1.0962	0.6700

225	TRIS	2016	0.8333	0.0100	1.4419	0.7606
226	TRST	2012	0.4570	0.0281	0.9642	0.6036
227	TRST	2013	0.4259	0.0101	0.9248	0.5971
228	TRST	2014	0.4667	0.0092	0.9275	0.5971
229	TRST	2015	0.5546	0.0075	0.8801	0.5669
230	TRST	2016	0.4167	0.0100	0.8999	0.5669
231	TSPC	2012	0.5313	0.1371	3.7181	0.7726
232	TSPC	2013	0.5318	0.1181	2.8603	0.7734
233	TSPC	2014	0.4961	0.1045	2.4215	0.7752
234	TSPC	2015	0.4311	0.0842	1.5294	0.7816
235	TSPC	2016	0.4202	0.0810	1.5490	0.7851
236	ULTJ	2013	0.1066	0.1156	4.7238	0.6115
237	ULTJ	2016	0.1066	0.1660	2.9847	0.3709
238	UNTR	2012	0.5357	0.1144	1.7988	0.5950
239	UNTR	2013	0.5325	0.0837	1.6147	0.5950
240	UNTR	2014	0.6495	0.0803	1.4339	0.5950
241	UNTR	2015	0.6689	0.0452	1.3974	0.5950
242	UNTR	2016	0.3997	0.0798	1.5522	0.5950
243	UNVR	2012	0.9996	0.4038	22.2460	0.8500
244	VOKS	2012	0.2830	0.0870	1.3959	0.4865
245	VOKS	2016	0.1040	0.0960	1.5229	0.6310
246	WIIM	2012	0.0720	0.0640	1.8661	0.2248
247	WIIM	2013	0.3050	0.1080	1.5153	0.2248
248	WIIM	2014	0.2547	0.0840	1.3615	0.2782
249	WIIM	2015	0.4032	0.1000	1.0397	0.2250
250	WIIM	2016	0.3039	0.0780	1.0156	0.2760
251	WSBP	2016	0.3560	0.0500	1.5925	0.6000
252	WTON	2014	0.3140	0.0860	3.6215	0.7650
253	WTON	2015	0.3140	0.0400	2.3205	0.7414
254	WTON	2016	0.3130	0.0600	2.1670	0.6850

LAMPIRAN 3
Data Variabel Penelitian
Setelah Transformasi Theil Nagar

NO	KODE	TAHUN	DPR	ROA	IOS	IO
1	AISA	2012	0.2098	0.0624	1.1183	0.4587
2	AISA	2013	0.0083	0.0486	0.8741	0.4547
3	AKPI	2013	0.6311	0.0180	0.8868	0.7105
4	AKPI	2014	-0.0593	0.0108	0.6584	0.5077
5	AKPI	2015	0.1706	0.0105	0.6128	0.4082
6	AKPI	2016	0.0841	0.0148	0.6001	0.4751
7	ALDO	2013	0.0574	0.0710	1.8242	0.5526
8	AMFG	2012	0.0948	0.1041	1.1999	0.8014
9	AMFG	2013	0.0702	0.0604	0.6734	0.5728
10	AMFG	2014	0.0425	0.0859	0.7257	0.5731
11	AMFG	2015	0.0772	0.0420	0.5773	0.5739
12	AMFG	2016	0.1004	0.0211	0.6388	0.5736
13	ARNA	2012	0.0231	0.1602	3.3851	0.5806
14	ARNA	2013	0.0116	0.1546	4.4274	0.3059
15	ARNA	2014	0.0390	0.1400	3.3223	0.3846
16	ARNA	2015	-0.0021	-0.0175	1.3117	0.3035
17	ARNA	2016	0.0000	0.0429	1.9765	0.3572
18	ASII	2012	0.4260	0.1181	2.2798	0.4741
19	ASII	2013	0.3046	0.0638	1.1469	0.3389
20	ASII	2014	0.3101	0.0600	1.2540	0.3389
21	ASII	2015	0.3478	0.0333	0.9418	0.3389
22	ASII	2016	-0.0135	0.0493	1.4031	0.3389
23	AUTO	2012	0.2794	0.1210	2.2815	0.9050
24	AUTO	2013	0.4097	0.0425	0.7769	0.4903
25	AUTO	2014	0.3672	0.0393	0.9932	0.5410
26	AUTO	2015	0.2366	0.0010	0.5128	0.5410
27	AUTO	2016	0.2700	0.0227	0.7964	0.5410
28	BATA	2012	0.4878	0.1143	1.5622	0.8298
29	BATA	2013	0.6695	0.0261	22.3083	0.5860
30	BATA	2014	0.1292	0.0702	14.2380	0.5893
31	BATA	2015	-0.0648	0.1333	8.0272	0.5890
32	BATA	2016	0.7219	-0.0007	8.1439	0.5891
33	BRAM	2012	0.3417	0.0927	0.8989	0.6227
34	BRAM	2014	0.1454	0.0198	0.7389	0.4451
35	BRAM	2015	0.2837	0.0263	0.5622	0.6843
36	BRAM	2016	0.1415	0.0511	0.8917	0.3676
37	BUDI	2016	0.3379	0.0104	0.8926	0.5052
38	CEKA	2013	0.4326	0.0575	1.0582	0.8705
39	CEKA	2016	0.2091	0.1553	0.6963	0.5723

40	CPIN	2012	0.2659	0.2054	4.9141	0.5254
41	CPIN	2013	0.2070	0.0905	2.2629	0.4338
42	CPIN	2014	0.0725	0.0316	2.5331	0.3566
43	CPIN	2015	0.2042	0.0471	1.1685	0.3755
44	CPIN	2016	0.3310	0.0680	1.8122	0.3755
45	CTBN	2012	0.6753	0.1211	1.8258	0.7656
46	CTBN	2013	-0.2270	0.0986	0.9692	0.5625
47	CTBN	2014	0.6270	0.0527	1.2951	0.5575
48	CTBN	2015	0.7809	0.0033	1.3393	0.6199
49	DLTA	2012	0.8164	0.2710	4.9133	0.5519
50	DLTA	2013	0.4472	0.2193	5.0437	0.3944
51	DLTA	2014	0.1056	0.1894	3.9156	0.3944
52	DLTA	2015	0.3938	0.0910	1.8241	0.3944
53	DLTA	2016	0.4046	0.1521	1.9071	0.3944
54	DPNS	2012	0.2280	0.1056	0.8621	0.6280
55	DPNS	2014	0.2411	0.0179	0.4849	0.3815
56	DPNS	2015	0.0478	0.0184	0.5332	0.4055
57	DPNS	2016	0.1276	0.0264	0.6097	0.4048
58	DVLA	2012	0.3736	0.1311	1.7430	0.8767
59	DVLA	2013	0.1793	0.0608	1.5481	0.6266
60	DVLA	2014	0.4561	0.0313	0.9495	0.6266
61	DVLA	2015	0.4948	0.0572	0.7961	0.6266
62	DVLA	2016	0.2594	0.0736	1.1037	0.6213
63	EKAD	2012	0.1461	0.1251	1.1426	0.7139
64	EKAD	2013	0.1119	0.3016	0.7506	0.5102
65	EKAD	2014	0.1047	-0.0124	1.4839	0.5102
66	EKAD	2015	0.0973	0.0886	0.4219	0.5102
67	EKAD	2016	0.0790	0.0859	0.5571	0.5189
68	FASW	2014	0.4055	0.0151	1.6786	0.7071
69	FASW	2016	0.3421	0.0858	1.6097	0.6160
70	GDYR	2012	0.1652	0.0511	1.1536	0.8896
71	GDYR	2013	0.2178	0.0245	0.8122	0.6358
72	GDYR	2014	0.2718	0.0084	0.7757	0.6352
73	GDYR	2016	0.1314	0.0029	0.8015	0.6167
74	GGRM	2012	0.3628	0.0927	2.8109	0.7143
75	GGRM	2013	0.2314	0.0546	1.1095	0.5105
76	GGRM	2014	0.1716	0.0648	1.8696	0.5105
77	GGRM	2015	0.6845	0.0716	1.2865	0.5105
78	GGRM	2016	0.4976	0.0731	1.6496	0.5105
79	GJTL	2012	0.0819	0.0833	1.1869	0.5658
80	GJTL	2013	0.0743	0.0565	0.6460	0.4044
81	GJTL	2014	0.0855	-0.0107	0.6235	0.4024
82	GJTL	2016	-0.0106	0.0286	0.5838	0.4020
83	HMSP	2012	0.5420	0.3585	12.1096	0.9291
84	HMSP	2014	0.6790	0.2360	10.0021	0.6641
85	HMSP	2015	0.7190	0.1565	17.8217	0.6071

86	HMSP	2016	0.6557	0.2119	2.5523	0.6255
87	ICBP	2012	0.4487	0.1164	2.3329	0.7616
88	ICBP	2013	0.3310	0.0652	2.5317	0.5444
89	ICBP	2014	0.3409	0.0710	2.6577	0.5444
90	ICBP	2015	0.3369	0.0760	2.3358	0.5444
91	ICBP	2016	0.3371	0.0894	2.8381	0.5444
92	IGAR	2014	0.1675	0.1484	1.0730	0.8025
93	IGAR	2015	0.1040	0.0831	0.5276	0.5736
94	IGAR	2016	0.0311	0.0626	1.3969	0.5736
95	IKBI	2012	0.5049	0.0472	0.9104	0.8805
96	IKBI	2013	0.1206	0.0066	0.2899	0.6293
97	IKBI	2014	0.2640	0.0167	0.5527	0.6303
98	IKBI	2015	0.6048	0.0034	0.5111	0.6290
99	IKBI	2016	-0.0293	0.0464	0.5505	0.6207
100	IMAS	2012	0.0738	0.0483	1.8575	0.6661
101	IMAS	2013	0.0734	0.0113	1.0826	0.6675
102	INAI	2012	0.3240	0.0358	0.8670	0.6231
103	INAI	2014	0.3891	0.0124	0.9988	0.4594
104	INAI	2015	0.7238	0.0135	-0.0463	0.4548
105	INAI	2016	0.2043	0.0200	1.3443	0.4549
106	INDF	2012	0.4713	0.0763	1.2454	0.4737
107	INDF	2013	0.3367	0.0177	0.8870	0.3386
108	INDF	2014	0.3360	0.0457	0.8514	0.3386
109	INDF	2015	0.3360	0.0210	0.6765	0.3449
110	INDF	2016	0.3370	0.0369	1.4147	0.3365
111	INDS	2012	1.0559	0.0762	1.3054	0.8336
112	INDS	2014	-0.0764	0.0298	0.4022	0.5958
113	INDS	2016	0.5657	0.0019	0.6886	0.5958
114	INKP	2013	0.0473	0.0308	0.6875	0.4988
115	INKP	2014	0.1059	0.0088	0.4710	0.3565
116	INKP	2015	0.0024	0.0253	0.4498	0.3565
117	INKP	2016	0.0467	0.0188	0.4941	0.3565
118	INTP	2012	0.3293	0.1980	3.1839	0.6058
119	INTP	2013	0.5486	0.1206	1.4949	0.4330
120	INTP	2014	0.7288	0.1216	2.1251	0.4330
121	INTP	2015	0.0454	0.0985	1.8052	0.4330
122	INTP	2016	0.7704	0.0770	0.7498	0.3027
123	IPOL	2012	0.0568	0.0251	0.8922	0.6083
124	IPOL	2013	0.0383	0.0256	0.6754	0.4344
125	IPOL	2016	0.2614	0.0099	0.6571	0.5261
126	JECC	2012	0.5403	0.0424	1.6160	0.8529
127	JECC	2016	0.0608	0.0685	0.7618	0.6096
128	JPFA	2012	0.0365	0.0927	1.9980	0.5459
129	JPFA	2013	0.1666	0.0112	1.1070	0.3902
130	JPFA	2015	0.2835	0.0167	0.5458	0.3927
131	JPFA	2016	0.1656	0.0971	1.1464	0.4422

132	KBLI	2012	0.1898	0.1020	0.9376	0.6975
133	KBLI	2013	0.1531	0.0201	0.6116	0.4985
134	KBLI	2014	0.1847	0.0346	0.5707	0.4985
135	KBLI	2015	0.1604	0.0573	0.5826	0.3365
136	KBLI	2016	0.0418	0.1549	0.6848	0.3990
137	KBLM	2012	0.1334	0.0312	1.2612	0.6472
138	KBLM	2014	0.2321	0.0209	0.7523	0.5195
139	KBLM	2015	0.1730	0.0093	0.8397	0.6747
140	KBLM	2016	0.1781	0.0247	0.7218	0.5256
141	KIAS	2012	0.0550	0.0313	0.8456	0.9297
142	KIAS	2013	0.3028	0.0225	0.8367	0.6643
143	KIAS	2014	0.1601	0.0285	0.7011	0.6643
144	KLBF	2012	0.6317	0.1783	5.1978	0.6086
145	KLBF	2013	0.2335	0.1131	3.3402	0.3588
146	KLBF	2014	0.2858	0.1143	4.9114	0.3835
147	KLBF	2015	0.3047	0.0949	2.1951	0.3835
148	KLBF	2016	0.3051	0.1024	3.1148	0.3814
149	LION	2012	0.2306	0.1863	1.2391	0.5459
150	LION	2013	0.2424	0.0661	0.9165	0.3902
151	LION	2014	0.3215	0.0396	0.6619	0.3902
152	LION	2015	0.3167	0.0455	0.9010	0.3902
153	LION	2016	0.3466	0.0387	0.8202	0.3902
154	LMSH	2012	0.0330	0.3038	6.0248	0.3048
155	LMSH	2013	0.1222	-0.0025	2.3167	0.2179
156	LMSH	2014	0.0867	0.0200	2.0546	0.2179
157	LMSH	2015	0.4516	-0.0026	-0.3301	0.2179
158	LMSH	2016	-0.0060	0.0343	0.6383	0.2174
159	MAIN	2012	0.1906	0.1590	1.1527	0.5592
160	MAIN	2013	0.0753	0.0547	0.8385	0.3996
161	MAIN	2016	0.2491	0.0387	0.9674	0.3806
162	MASA	2013	0.3856	0.0005	0.8798	0.4996
163	MERK	2013	0.4312	0.2381	5.7297	0.8198
164	MERK	2014	0.6547	0.1717	-1.0745	0.5859
165	MERK	2015	0.2745	0.1402	4.4554	0.5859
166	MERK	2016	0.6270	0.1351	3.7923	0.5859
167	MLBI	2016	0.9461	0.4087	16.2524	0.7737
168	MYOR	2012	0.2240	0.0849	2.9869	0.3129
169	MYOR	2013	0.1208	0.0800	2.7059	0.2236
170	MYOR	2014	0.2917	0.0045	1.7500	0.2236
171	MYOR	2015	0.1048	0.0973	2.4869	0.2222
172	MYOR	2016	0.2731	0.0693	2.8083	0.4841
173	PBRX	2013	0.0225	0.0423	0.7231	0.4370
174	PBRX	2015	0.0865	0.0050	0.8519	0.3664
175	PBRX	2016	0.0357	0.0217	0.7202	0.3113
176	PICO	2016	0.1971	0.0208	1.0091	0.8725
177	PYFA	2016	0.2744	0.0293	5.0450	0.5095

178	RICY	2014	0.1577	0.0122	0.8850	0.5332
179	RICY	2015	0.1203	0.0070	1.2581	0.3811
180	RICY	2016	0.1103	0.0058	1.3808	0.2979
181	SCCO	2012	0.2865	0.1080	1.2235	0.6364
182	SCCO	2013	0.1967	0.0226	0.9024	0.4548
183	SCCO	2014	0.2036	0.0638	0.7443	0.4548
184	SCCO	2015	0.1943	0.0628	0.7266	0.3937
185	SCCO	2016	0.0869	0.1100	0.8891	0.5135
186	SKBM	2013	0.1735	0.1108	1.5504	0.7656
187	SKBM	2014	0.0902	0.0993	1.5251	0.5522
188	SKLT	2012	0.2462	0.0302	1.0217	0.9091
189	SKLT	2013	0.1525	0.0276	0.7365	0.6498
190	SKLT	2014	0.1234	0.0374	0.9222	0.6498
191	SKLT	2015	0.1382	0.0371	1.0109	0.6662
192	SKLT	2016	0.1010	0.0188	0.5012	0.6191
193	SMAR	2012	1.0048	0.1249	1.5681	0.9196
194	SMCB	2012	0.4295	0.1050	1.9470	0.7631
195	SMCB	2013	0.2800	0.0281	0.9346	0.5454
196	SMCB	2014	0.2517	0.0183	1.0152	0.5454
197	SQBB	2012	0.0852	0.3223	0.9006	0.9278
198	SQBB	2013	0.8396	0.2447	0.6714	0.6623
199	SQBB	2014	0.6185	0.2441	0.7277	0.6626
200	SQBB	2015	0.6959	0.2038	0.7277	0.6626
201	SQBB	2016	0.6342	0.2414	0.7326	0.6626
202	TALF	2015	0.1135	0.0757	1.2954	0.9406
203	TALF	2016	0.0971	0.0081	0.4573	0.6721
204	TBLA	2012	0.0577	0.0435	1.1760	0.5552
205	TCID	2012	0.4681	0.1128	1.6153	0.6981
206	TCID	2013	0.3043	0.0706	1.1393	0.5496
207	TCID	2014	0.2995	0.0587	1.5864	0.3531
208	TCID	2015	0.0057	0.2310	0.9224	0.4114
209	TCID	2016	0.4597	-0.0107	0.7519	0.5245
210	TIRA	2012	0.3737	0.0274	1.1248	0.9126
211	TKIM	2012	0.0939	0.0123	0.7235	0.5677
212	TKIM	2013	0.0082	0.0062	0.4766	0.4057
213	TKIM	2014	0.0919	0.0042	0.4836	0.4057
214	TKIM	2015	0.6372	0.0025	0.4358	0.4057
215	TKIM	2016	-0.0872	0.0014	1.8105	0.4018
216	TOTO	2012	0.3973	0.1467	2.5083	0.9102
217	TOTO	2013	0.2828	0.0853	1.8054	0.6505
218	TOTO	2014	0.1510	0.1010	1.5046	0.6505
219	TOTO	2015	0.3414	0.0700	2.5210	0.6125
220	TOTO	2016	0.3594	0.0272	1.3975	0.6244
221	TRIS	2012	0.3261	0.1147	1.2148	0.6612
222	TRIS	2013	0.1844	0.0681	0.8797	0.4717
223	TRIS	2014	0.3101	0.0339	0.7671	0.4440

224	TRIS	2015	0.2399	0.0430	0.7120	0.4531
225	TRIS	2016	0.7131	-0.0111	1.0870	0.5437
226	TRST	2012	0.4324	0.0266	0.9123	0.5711
227	TRST	2013	0.2779	0.0010	0.6126	0.4017
228	TRST	2014	0.3288	0.0059	0.6281	0.4038
229	TRST	2015	0.4035	0.0045	0.5798	0.3736
230	TRST	2016	0.2371	0.0076	0.6149	0.3834
231	TSPC	2012	0.5027	0.1297	3.5178	0.7310
232	TSPC	2013	0.3598	0.0737	1.6565	0.5233
233	TSPC	2014	0.3239	0.0663	1.4954	0.5248
234	TSPC	2015	0.2705	0.0504	0.7454	0.5306
235	TSPC	2016	0.2806	0.0537	1.0538	0.5320
236	ULTJ	2013	0.1009	0.1094	4.4693	0.5786
237	ULTJ	2016	0.0721	0.1286	1.4553	0.1729
238	UNTR	2012	0.5068	0.1082	1.7019	0.5629
239	UNTR	2013	0.3591	0.0467	1.0323	0.4024
240	UNTR	2014	0.4771	0.0532	0.9111	0.4024
241	UNTR	2015	0.4586	0.0192	0.9331	0.4024
242	UNTR	2016	0.1831	0.0652	1.0998	0.4024
243	UNVR	2012	0.9458	0.3820	21.0477	0.8042
244	VOKS	2012	0.2678	0.0823	1.3207	0.4603
245	VOKS	2016	0.0124	0.0678	1.0709	0.4735
246	WIIM	2012	0.0681	0.0606	1.7656	0.2127
247	WIIM	2013	0.2817	0.0873	0.9111	0.1520
248	WIIM	2014	0.1559	0.0490	0.8709	0.2054
249	WIIM	2015	0.3207	0.0728	0.5989	0.1349
250	WIIM	2016	0.1734	0.0456	0.6790	0.2032
251	WSBP	2016	0.3368	0.0473	1.5067	0.5677
252	WTON	2014	0.2971	0.0814	3.4264	0.7238
253	WTON	2015	0.2123	0.0122	1.1479	0.4937
254	WTON	2016	0.2113	0.0470	1.4157	0.4450

LAMPIRAN 4

Hasil Olah Data

Communalities

	Initial	Extraction
MBVE	1.000	.880
MBVA	1.000	.895
PPEMVE	1.000	.373

Extraction Method: Principal
Component Analysis.

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DPR	254	.0041	1.1160	.361199	.2422436
ROA	254	.0005	.4320	.098051	.0827470
IOS	254	.3732	22.8429	2.461167	3.3500436
IO	254	.2248	.9942	.700260	.1803874
Valid N (listwise)	254				

Persamaan Sebelum Theil Nagar

Uji t dan Autokorelasi Durbin Watson

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.052442	0.055255	0.949092	0.3435
ROA	0.657982	0.189152	3.478583	0.0006
IOS	0.014268	0.004649	3.068885	0.0024
IO	0.298639	0.076637	3.896804	0.0001

R-squared	0.207581	Mean dependent var	0.361199
Adjusted R-squared	0.198072	S.D. dependent var	0.242244
S.E. of regression	0.216930	Akaike info criterion	-0.202859
Sum squared resid	11.76469	Schwarz criterion	-0.147153
Log likelihood	29.76306	Hannan-Quinn criter.	-0.180449
F-statistic	21.82984	Durbin-Watson stat	1.352450
Prob(F-statistic)	0.000000		

Uji Heteroskedastisitas Harvey

Heteroskedasticity Test: Harvey

F-statistic	2.013305	Prob. F(3,250)	0.1126

Obs*R-squared	5.991795	Prob. Chi-Square(3)	0.1120
Scaled explained SS	5.290296	Prob. Chi-Square(3)	0.1517

Uji Multikolinearitas

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.003053	16.47917	NA
ROA	0.035779	3.173684	1.317068
IOS	2.16E-05	2.010930	1.304215
IO	0.005873	16.57235	1.027467

Persamaan Setelah Theil Nagar

Uji Autokorelasi Durbin Watson

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.060453	0.041564	1.454465	0.1471
ROA	0.410551	0.204582	2.006779	0.0458
IOS	0.017311	0.005077	3.409528	0.0008
IO	0.285690	0.078206	3.653043	0.0003

R-squared	0.176493	Mean dependent var	0.272763
Adjusted R-squared	0.166611	S.D. dependent var	0.217871
S.E. of regression	0.198894	Akaike info criterion	-0.376462
Sum squared resid	9.889749	Schwarz criterion	-0.320756
Log likelihood	51.81072	Hannan-Quinn criter.	-0.354053
F-statistic	17.85993	Durbin-Watson stat	1.816496
Prob(F-statistic)	0.000000		

Uji Heteroskedastisitas Harvey

Heteroskedasticity Test: White

F-statistic	1.864140	Prob. F(9,244)	0.0579
Obs*R-squared	16.34124	Prob. Chi-Square(9)	0.0601
Scaled explained SS	21.54491	Prob. Chi-Square(9)	0.0104

Uji Multikolinearitas

	Coefficient	Uncentered	Centered

Variable	Variance	VIF	VIF
C	0.001728	11.09216	NA
ROA	0.041854	2.771060	1.362767
IOS	2.58E-05	1.861873	1.296431
IO	0.006116	11.99589	1.084084

Hasil Uji t dan Uji F

Uji Autokorelasi Durbin Watson

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.060453	0.041564	1.454465	0.1471
ROA	0.410551	0.204582	2.006779	0.0458
IOS	0.017311	0.005077	3.409528	0.0008
IO	0.285690	0.078206	3.653043	0.0003

R-squared	0.176493	Mean dependent var	0.272763
Adjusted R-squared	0.166611	S.D. dependent var	0.217871
S.E. of regression	0.198894	Akaike info criterion	-0.376462
Sum squared resid	9.889749	Schwarz criterion	-0.320756
Log likelihood	51.81072	Hannan-Quinn criter.	-0.354053
F-statistic	17.85993	Durbin-Watson stat	1.816496
Prob(F-statistic)	0.000000		