

## LAMPIRAN

### Lampiran 1

#### Data PROFITABILITAS (ROA)

No	Nama Perusahaan	Tahun	Profitabilitas (ROA)
1	AGII	2015	0.009691627
2	AGII	2016	0.010993512
3	AGII	2017	0.01524125
4	AGII	2018	0.017204906
5	AKPI	2015	0.009588395
6	AKPI	2016	0.020028928
7	AKPI	2017	0.004856972
8	AKPI	2018	0.020917813
9	ALDO	2015	0.065788007
10	ALDO	2016	0.061485804
11	ALDO	2017	0.058221975
12	ALDO	2018	0.080790548
13	ALKA	2016	0.003778153
14	ALKA	2017	0.196280849
15	ALKA	2018	0.227768889
16	ALMI	2017	0.022293777
17	ALMI	2018	0.020001898
18	AMFG	2015	0.100685412
19	AMFG	2016	0.072360349
20	AMFG	2017	0.010867945
21	AMFG	2018	0.001833921
22	APLI	2015	0.008369136
23	APLI	2016	0.101863428
24	ARNA	2015	0.079588328
25	ARNA	2016	0.096379125
26	ARNA	2017	0.011869432
27	ARNA	2018	0.14427167
28	BAJA	2016	0.175027392
29	BRNA	2016	0.012315784
30	BTON	2017	0.073532111
31	BTON	2018	0.151853225
32	CAKK	2018	0.060223804
33	CPIN	2015	0.143321053
34	CPIN	2016	0.157191764
35	CPIN	2017	0.159125046
36	CPIN	2018	0.234719414
37	CPRO	2018	0.262110267
38	DPNS	2015	0.040859247

39	DPNS	2016	0.038020298
40	DPNS	2017	0.022265243
41	EKAD	2016	0.153184265
42	EKAD	2017	0.114957194
43	EKAD	2018	0.102190141
44	FASW	2016	0.246327983
45	FASW	2017	0.181207619
46	FASW	2018	0.327718571
47	GDST	2016	0.038100808
48	IGAR	2015	0.165610639
49	IGAR	2016	0.185433602
50	IGAR	2017	0.163767882
51	IGAR	2018	0.092505945
52	IMPC	2015	0.07001363
53	IMPC	2016	0.083664919
54	IMPC	2017	0.070831658
55	IMPC	2018	0.076899967
56	INAI	2015	0.119321014
57	INAI	2016	0.137793362
58	INAI	2017	0.139333287
59	INAI	2018	0.133153277
60	INCF	2016	0.042085616
61	INCF	2017	0.026673504
62	INCF	2018	0.029861935
63	INCI	2015	0.110097474
64	INCI	2016	0.041135699
65	INCI	2017	0.061682252
66	INCI	2018	0.05211923
67	INTP	2015	0.182547144
68	INTP	2016	0.148068517
69	INTP	2017	0.07573626
70	INTP	2018	0.049347915
71	IPOL	2017	0.01555043
72	IPOL	2018	0.031381996
73	ISSP	2017	0.003039134
74	ISSP	2018	0.016718369
75	JPFA	2015	0.085844589
76	JPFA	2016	0.231688503
78	JPFA	2017	0.11309229
79	KDSI	2016	0.112265634
80	KDSI	2017	0.142038307
81	KDSI	2018	0.138267125
82	KMTR	2017	0.267116429
83	KMTR	2018	0.00108734

84	LION	2015	0.101228967
85	LION	2016	0.08998117
86	LION	2017	0.020523541
87	LION	2018	0.030893484
88	LMSH	2015	0.017292953
89	LMSH	2016	0.053298696
90	LMSH	2017	0.100037907
91	LMSH	2018	0.021755063
92	MAIN	2016	0.157942076
93	MAIN	2017	0.026224653
94	MAIN	2018	0.149868169
95	MARK	2017	0.282044487
96	MARK	2018	0.344519952
97	MDKI	2017	0.061772178
98	MLIA	2016	0.005603846
99	MOLI	2018	0.081037631
100	PBID	2017	0.17491586
101	PBID	2018	0.192747691
102	PICO	2017	0.071328725
103	PICO	2018	0.052511505
104	SIPD	2016	0.011417947
105	SIPD	2018	0.030855884
106	SMBR	2015	0.120087393
107	SMBR	2016	0.083021673
108	SMBR	2017	0.042969368
109	SMBR	2018	0.021900381
110	SMCB	2015	0.020725439
111	SMGR	2015	0.164916522
112	SMGR	2016	0.148327951
113	SMGR	2017	0.067118578
114	SPMA	2016	0.075118093
115	SPMA	2017	0.078724181
116	SPMA	2018	0.065544467
117	SRSN	2015	0.045591612
118	SRSN	2016	0.027498946
119	SRSN	2017	0.042595224
120	SRSN	2018	0.081071711
121	SWAT	2018	0.006997045
122	TALF	2015	0.096280786
123	TALF	2016	0.040082309
124	TALF	2017	0.028017257
125	TALF	2018	0.054401135
126	TIRT	2016	0.228601361
127	TIRT	2017	0.00808728

128	TOTO	2015	0.191236053
129	TOTO	2016	0.11061579
130	TOTO	2017	0.164681301
131	TOTO	2018	0.17968225
132	TRST	2015	0.001293568
133	TRST	2016	0.017488952
134	TRST	2017	0.019336035
135	WSBP	2016	0.085722697
136	WSBP	2017	0.13671958
137	WSBP	2018	0.139993522
138	WTON	2016	0.113057805
139	WTON	2017	0.123896241
140	WTON	2018	0.155138457
141	ADES	2015	0.100006395
142	ADES	2016	0.145558654
143	ADES	2017	0.090404268
144	ADES	2018	0.109890976
145	AISA	2016	0.168658662
146	BTEK	2015	0.006463687
147	BTEK	2016	0.001486701
148	BTEK	2018	0.03362122
149	BUDI	2015	0.019065353
150	BUDI	2016	0.03315416
151	BUDI	2017	0.038244748
152	BUDI	2018	0.041147704
153	CAMP	2017	0.05182138
154	CAMP	2018	0.069963536
155	CEKA	2015	0.166511216
156	CEKA	2016	0.281215629
157	CEKA	2017	0.118954187
158	CEKA	2018	0.094864984
159	CINT	2015	0.093558567
160	CINT	2016	0.063166131
161	CINT	2017	0.077557667
162	CINT	2018	0.034872393
163	CLEO	2017	0.168385442
164	CLEO	2018	0.099549797
165	COCO	2018	0.061552645
166	DLTA	2015	0.226036186
167	DLTA	2016	0.251398461
168	DLTA	2017	0.244418609
169	DLTA	2018	0.263307517
170	DVLA	2015	0.11082949
171	DVLA	2016	0.140872797

172	DVLA	2017	0.145345591
173	DVLA	2018	0.167173493
174	GGRM	2015	0.169776085
175	GGRM	2016	0.168654422
176	GGRM	2017	0.183829733
177	GGRM	2018	0.172667866
178	GOOD	2018	0.170916746
179	HMSP	2015	0.323690923
180	HMSP	2016	0.373437418
181	HMSP	2017	0.371428475
182	HMSP	2018	0.382892729
183	HOKI	2017	0.100769069
184	HOKI	2018	0.160156834
185	HRTA	2017	0.110686918
186	HRTA	2018	0.112923256
187	ICBP	2015	0.178383101
188	ICBP	2016	0.196277809
189	ICBP	2017	0.174331602
190	ICBP	2018	0.20516802
191	INAF	2015	0.011077457
192	INDF	2015	0.086024211
193	INDF	2016	0.119861981
194	INDF	2017	0.108215811
195	INDF	2018	0.099402426
196	KAEF	2016	0.119572538
197	KAEF	2017	0.128942757
198	KAEF	2018	0.119707323
199	KICI	2016	0.004077493
200	KICI	2017	0.086853024
201	KINO	2016	0.092778396
202	KINO	2017	0.053375611
203	KINO	2018	0.068643302
204	KLBF	2015	0.18811853
205	KLBF	2016	0.188616316
206	KLBF	2017	0.17656872
207	KLBF	2018	0.163277419
208	KPAS	2018	0.005869589
209	MBTO	2016	0.019988826
210	MERK	2015	0.301018867
211	MERK	2016	0.264029717
212	MERK	2017	0.235080423
213	MERK	2018	2.24458452
214	MLBI	2015	0.648300021
215	MLBI	2016	1.196784217

216	MLBI	2017	1.241488208
217	MLBI	2018	1.049052877
218	MRAT	2015	0.002774319
219	MYOR	2015	0.240685874
220	MYOR	2016	0.221647149
221	MYOR	2017	0.22176734
222	MYOR	2018	0.206078445
223	PANI	2018	0.029479306
224	PCAR	2017	0.003869032
225	PEHA	2018	0.168767783
226	PSDN	2017	0.107352722
227	PYFA	2015	0.030498337
228	PYFA	2016	0.048776192
229	PYFA	2017	0.06547551
230	PYFA	2018	0.071030196
231	ROTI	2015	0.227623681
232	ROTI	2016	0.193919269
233	ROTI	2017	0.047999627
234	ROTI	2018	0.043598131
235	SCPI	2015	1.38117163
236	SCPI	2016	0.575096883
237	SCPI	2017	0.343035062
238	SIDO	2018	0.228707296
239	SKBM	2015	0.116687109
240	SKBM	2016	0.061200086
241	SKBM	2017	0.025292726
242	SKBM	2018	0.015332493
243	SKLT	2015	0.131979583
244	SKLT	2016	0.069714775
245	SKLT	2017	0.074684567
246	SKLT	2018	0.094194397
247	STTP	2015	0.184083529
248	STTP	2016	0.149058544
249	STTP	2017	0.155999738
250	STTP	2018	1.54938361
251	TBLA	2015	0.695388505
252	TBLA	2016	0.181549517
253	TBLA	2017	0.229921436
254	TBLA	2018	0.159791254
255	TCID	2015	0.317501507
256	TCID	2016	0.09088345
257	TCID	2017	0.096391241
257	TCID	2018	0.087732661
258	TSPC	2015	0.122020164

259	TSPC	2016	0.117683148
260	TSPC	2017	0.109669158
261	TSPC	2018	0.099464984
262	ULTJ	2015	0.186988079
263	ULTJ	2016	0.203433114
264	ULTJ	2017	0.171141367
265	ULTJ	2018	0.146934757
266	UNVR	2016	1.358486716
267	UNVR	2017	1.353960306
268	UNVR	2018	1.202069824
269	WIIM	2015	0.13889993
270	WIIM	2016	0.107245501
271	WIIM	2017	0.041498977
272	WIIM	2018	0.050876421
273	WOOD	2017	0.08963173
274	WOOD	2018	0.098778042

## Data UKURAN PERUSAHAAN (SIZE)

No	Nama Perusahaan	Tahun	UKURAN PERUSAHAAN
1	AGII	2015	15.41559506
2	AGII	2016	15.58156274
3	AGII	2017	15.67236199
4	AGII	2018	15.70978976
5	AKPI	2015	21.7821469
6	AKPI	2016	21.68487756
7	AKPI	2017	21.73316561
8	AKPI	2018	21.8450771
9	ALDO	2015	26.62592873
10	ALDO	2016	26.74022896
11	ALDO	2017	26.93527387
12	ALDO	2018	26.98881287
13	ALKA	2016	18.73270553
14	ALKA	2017	19.53650637
15	ALKA	2018	20.29089442
16	ALMI	2017	28.49655811
17	ALMI	2018	28.65407128
18	AMFG	2015	15.26718879
19	AMFG	2016	15.52114735
20	AMFG	2017	15.65093853
21	AMFG	2018	15.9476195
22	APLI	2015	26.45537784
23	APLI	2016	26.47415035
24	ARNA	2015	27.9892405
25	ARNA	2016	28.06488986
26	ARNA	2017	28.10186599
27	ARNA	2018	28.13355606
28	BAJA	2016	27.61349539
29	BRNA	2016	21.45980622
30	BTON	2017	25.9354895
31	BTON	2018	26.10483442
32	CAKK	2018	26.51899274
33	CPIN	2015	17.03104705
34	CPIN	2016	17.00206953
35	CPIN	2017	17.01550244
36	CPIN	2018	17.13495971
37	CPRO	2018	15.69839571
38	DPNS	2015	26.33815557
39	DPNS	2016	26.41406292
40	DPNS	2017	26.45495907



41	EKAD	2016	27.27792352
42	EKAD	2017	27.40382894
43	EKAD	2018	27.47233888
44	FASW	2016	29.7808307
45	FASW	2017	29.86852266
46	FASW	2018	30.02574032
47	GDST	2016	27.86023411
48	IGAR	2015	26.67374181
49	IGAR	2016	26.80882545
50	IGAR	2017	26.96358572
51	IGAR	2018	27.06924917
52	IMPC	2015	28.14697319
53	IMPC	2016	26.14835647
54	IMPC	2017	28.46161342
55	IMPC	2018	28.49399496
56	INAI	2015	27.916395
57	INAI	2016	27.92296839
58	INAI	2017	27.82487306
59	INAI	2018	27.96798152
60	INCF	2016	26.80712993
61	INCF	2017	27.0862385
62	INCF	2018	27.00492806
63	INCI	2015	25.8563905
64	INCI	2016	26.31928261
65	INCI	2017	26.43959721
66	INCI	2018	26.69290058
67	INTP	2015	17.13471522
68	INTP	2016	17.22171472
69	INTP	2017	17.17809448
70	INTP	2018	17.17809448
71	IPOL	2017	19.47775362
72	IPOL	2018	19.4926991
73	ISSP	2017	15.65118563
74	ISSP	2018	15.68640001
75	JPFA	2015	16.65806053
76	JPFA	2016	16.77307492
78	JPFA	2017	16.86425597
79	KDSI	2016	27.76404127
80	KDSI	2017	27.91491482
81	KDSI	2018	27.96134338
82	KMTR	2017	28.89989799
83	KMTR	2018	28.89747259
84	LION	2015	27.18368683
85	LION	2016	27.25387083

86	LION	2017	27.2482045
87	LION	2018	27.26889222
88	LMSH	2015	25.61948306
89	LMSH	2016	25.81596131
90	LMSH	2017	25.80568476
91	LMSH	2018	25.79861014
92	MAIN	2016	22.08929741
93	MAIN	2017	22.1117168
94	MAIN	2018	22.19018223
95	MARK	2017	26.15085367
96	MARK	2018	26.48556979
97	MDKI	2017	13.67331431
98	MLIA	2016	22.76754365
99	MOLI	2018	21.34826565
100	PBID	2017	21.32150029
101	PBID	2018	21.55431888
102	PICO	2017	27.30676195
103	PICO	2018	27.47194618
104	SIPD	2016	28.57384129
105	SIPD	2018	14.59844314
106	SMBR	2015	21.90764838
107	SMBR	2016	22.19777183
108	SMBR	2017	22.34469897
109	SMBR	2018	22.43491362
110	SMCB	2015	16.67030551
111	SMGR	2015	24.36487335
112	SMGR	2016	24.51259895
113	SMGR	2017	24.61434102
114	SPMA	2016	28.40059791
115	SPMA	2017	28.40835358
116	SPMA	2018	28.45644387
117	SRSN	2015	20.16826767
118	SRSN	2016	20.39079517
119	SRSN	2017	20.29666869
120	SRSN	2018	20.34752051
121	SWAT	2018	27.03422502
122	TALF	2015	26.79679499
123	TALF	2016	27.5050871
124	TALF	2017	27.5489875
125	TALF	2018	27.61549904
126	TIRT	2016	27.4276771
127	TIRT	2017	27.47938284
128	TOTO	2015	28.52283097
129	TOTO	2016	28.57936886

130	TOTO	2017	28.67005706
131	TOTO	2018	28.69473818
132	TRST	2015	28.84217592
133	TRST	2016	28.82208989
134	TRST	2017	28.83486569
135	WSBP	2016	30.2509151
136	WSBP	2017	30.33369346
137	WSBP	2018	30.35378839
138	WTON	2016	29.17053425
139	WTON	2017	29.58659529
140	WTON	2018	29.81502291
141	ADES	2015	13.38967538
142	ADES	2016	13.5508664
143	ADES	2017	13.64143808
144	ADES	2018	13.689125
145	AISA	2016	18.34320988
146	BTEK	2015	28.79362513
147	BTEK	2016	29.21610795
148	BTEK	2018	29.272972
149	BUDI	2015	14.99906216
150	BUDI	2016	14.89112951
151	BUDI	2017	14.89373509
152	BUDI	2018	15.03721915
153	CAMP	2017	27.82261994
154	CAMP	2018	27.63528781
155	CEKA	2015	28.0269921
156	CEKA	2016	27.9858693
157	CEKA	2017	27.96221979
158	CEKA	2018	27.7871322
159	CINT	2015	26.67079808
160	CINT	2016	26.71307057
161	CINT	2017	26.88989691
162	CINT	2018	26.92048774
163	CLEO	2017	27.21689527
164	CLEO	2018	27.44941993
165	COCO	2018	25.81547952
166	DLTA	2015	20.7608717
167	DLTA	2016	20.90374958
168	DLTA	2017	21.01656418
169	DLTA	2018	21.14428743
170	DVLA	2015	21.04264876
171	DVLA	2016	21.1494257
172	DVLA	2017	21.21850227
173	DVLA	2018	21.24373783

174	GGRM	2015	17.9666357
175	GGRM	2016	17.9434774
176	GGRM	2017	18.01661361
177	GGRM	2018	15.74836716
178	GOOD	2018	29.06905564
179	HMSP	2015	17.45337889
180	HMSP	2016	17.56520937
181	HMSP	2017	17.57998584
182	HMSP	2018	17.65716303
183	HOKI	2017	27.08104492
184	HOKI	2018	27.35506543
185	HRTA	2017	27.98058397
186	HRTA	2018	28.06087411
187	ICBP	2015	17.09494038
188	ICBP	2016	17.17941956
189	ICBP	2017	17.26928502
190	ICBP	2018	17.35261181
191	INAF	2015	28.05870982
192	INDF	2015	18.33546622
193	INDF	2016	18.22435578
194	INDF	2017	18.29739245
195	INDF	2018	18.38544516
196	KAEF	2016	28.59135267
197	KAEF	2017	29.43867837
198	KAEF	2018	29.87813867
199	KICI	2016	25.66354401
200	KICI	2017	25.73002704
201	KINO	2016	28.8202369
202	KINO	2017	28.80585195
203	KINO	2018	28.90977598
204	KLBF	2015	30.24815541
205	KLBF	2016	30.35402621
206	KLBF	2017	30.44140161
207	KLBF	2018	30.52948263
208	KPAS	2018	26.16448961
209	MBTO	2016	27.2884733
210	MERK	2015	20.27954858
211	MERK	2016	20.42746408
212	MERK	2017	20.55721898
213	MERK	2018	20.95684569
214	MLBI	2015	14.55785401
215	MLBI	2016	14.63750731
216	MLBI	2017	14.73582439
217	MLBI	2018	14.87659438

218	MRAT	2015	26.93203701
219	MYOR	2015	30.05959686
220	MYOR	2016	30.18998505
221	MYOR	2017	30.33344551
222	MYOR	2018	30.49844868
223	PANI	2018	25.73118519
224	PCAR	2017	25.67066007
225	PEHA	2018	21.34848933
226	PSDN	2017	27.26137652
227	PYFA	2015	25.79813671
228	PYFA	2016	25.8416356
229	PYFA	2017	25.7957105
230	PYFA	2018	25.9546801
231	ROTI	2015	28.62661224
232	ROTI	2016	28.70248173
233	ROTI	2017	29.14825025
234	ROTI	2018	29.11121793
235	SCPI	2015	21.13587058
236	SCPI	2016	21.05478567
237	SCPI	2017	21.02640608
238	SIDO	2018	15.02077093
239	SKBM	2015	27.36246726
240	SKBM	2016	27.63267676
241	SKBM	2017	28.11531433
242	SKBM	2018	28.2027721
243	SKLT	2015	26.65580474
244	SKLT	2016	27.0658096
245	SKLT	2017	27.17891117
246	SKLT	2018	27.33972415
247	STTP	2015	28.2831213
248	STTP	2016	28.47963732
249	STTP	2017	28.48221101
250	STTP	2018	28.59845726
251	TBLA	2015	16.04477446
252	TBLA	2016	16.34895528
253	TBLA	2017	16.47955488
254	TBLA	2018	16.60912151
255	TCID	2015	28.3643966
256	TCID	2016	28.41268319
257	TCID	2017	28.4904482
257	TCID	2018	28.52512493
258	TSPC	2015	29.46914385
259	TSPC	2016	29.51593805
260	TSPC	2017	29.63720629

261	TSPC	2018	29.69407601
262	ULTJ	2015	28.89514669
263	ULTJ	2016	29.0753956
264	ULTJ	2017	15.45952302
265	ULTJ	2018	15.53036576
266	UNVR	2016	16.63365177
267	UNVR	2017	16.75501173
268	UNVR	2018	16.78710228
269	WIIM	2015	27.92570366
270	WIIM	2016	27.93381404
271	WIIM	2017	27.83454309
272	WIIM	2018	27.85861389
273	WOOD	2017	28.97727498
274	WOOD	2018	29.15457372

## Data LIKUIDITAS (CR)

No	Nama Perusahaan	Tahun	LIKUIDITAS (CR)
1	AGII	2015	1072.160413
2	AGII	2016	1.127306772
3	AGII	2017	0.150477213
4	AGII	2018	1.221986531
5	AKPI	2015	1.030635126
6	AKPI	2016	1.12875833
7	AKPI	2017	1.04342745
8	AKPI	2018	1.01509684
9	ALDO	2015	1.344411198
10	ALDO	2016	1.478305839
11	ALDO	2017	1.44044875
12	ALDO	2018	1.613040494
13	ALKA	2016	0.918890834
14	ALKA	2017	1.298066425
15	ALKA	2018	1.161772263
16	ALMI	2017	0.973402809
17	ALMI	2018	0.986638285
18	AMFG	2015	4.654344398
19	AMFG	2016	2.019829711
20	AMFG	2017	2.00954456
21	AMFG	2018	1.270293242
22	APLI	2015	1.178455986
23	APLI	2016	1.495181634
24	ARNA	2015	1.020687426
25	ARNA	2016	1.348825071
26	ARNA	2017	1.626246091
27	ARNA	2018	1.736266896
28	BAJA	2016	0.300067209
29	BRNA	2016	1.387377653
30	BTON	2017	5.474873702
31	BTON	2018	5.788178889
32	CAKK	2018	1.572063362
33	CPIN	2015	2.114167102
34	CPIN	2016	2.172770198
35	CPIN	2017	2.318480039
36	CPIN	2018	2.978734881
37	CPRO	2018	0.613795244
38	DPNS	2015	13.3500055
39	DPNS	2016	15.16460091
40	DPNS	2017	9.62145153
41	EKAD	2016	4.88557203

42	EKAD	2017	4.559115385
43	EKAD	2018	5.090831825
44	FASW	2016	1.075122749
45	FASW	2017	0.741794529
46	FASW	2018	1.172620264
47	GDST	2016	1.240375252
48	IGAR	2015	4.960975743
49	IGAR	2016	5.821959575
50	IGAR	2017	6.502209602
51	IGAR	2018	5.762511027
52	IMPC	2015	2.271271625
53	IMPC	2016	3.772268353
54	IMPC	2017	3.605561665
55	IMPC	2018	3.564225946
56	INAI	2015	1.003503421
57	INAI	2016	1.002944499
58	INAI	2017	0.992502716
59	INAI	2018	1.023312779
60	INCF	2016	1.144057762
61	INCF	2017	0.83586373
62	INCF	2018	0.898641553
63	INCI	2015	9.677320675
64	INCI	2016	5.815041381
65	INCI	2017	5.101763104
66	INCI	2018	3.036145758
67	INTP	2015	4.886573605
68	INTP	2016	4.525028061
69	INTP	2017	3.703071321
70	INTP	2018	3.137263673
71	IPOL	2017	0.974045822
72	IPOL	2018	1.023515717
73	ISSP	2017	1.50532172
74	ISSP	2018	1.411469332
75	JPFA	2015	1.794273512
76	JPFA	2016	2.129759053
78	JPFA	2017	2.345947493
79	KDSI	2016	1.231923648
80	KDSI	2017	1.186373366
81	KDSI	2018	1.169323592
82	KMTR	2017	7.299295035
83	KMTR	2018	1.167979622
84	LION	2015	3.802317277
85	LION	2016	3.558651842
86	LION	2017	3.271352565



87	LION	2018	3.356071211
88	LMSH	2015	8.088935604
89	LMSH	2016	2.770114858
90	LMSH	2017	4.281866425
91	LMSH	2018	5.29310812
92	MAIN	2016	1.290114913
93	MAIN	2017	0.866141413
94	MAIN	2018	1.636512331
95	MARK	2017	2.444185122
96	MARK	2018	2.2189329
97	MDKI	2017	4.453213675
98	MLIA	2016	0.859480167
99	MOLI	2018	2.385464285
100	PBID	2017	2.662499979
101	PBID	2018	2.385813248
102	PICO	2017	1.505521554
103	PICO	2018	1.237178537
104	SIPD	2016	1.393148275
105	SIPD	2018	1.102022247
106	SMBR	2015	8.259991224
107	SMBR	2016	2.868322826
108	SMBR	2017	1.679957335
109	SMBR	2018	2.134368842
110	SMCB	2015	0.656662717
111	SMGR	2015	1.596969403
112	SMGR	2016	1.27251894
113	SMGR	2017	1.567751205
114	SPMA	2016	2.463032235
115	SPMA	2017	1.022439341
116	SPMA	2018	3.761425824
117	SRSN	2015	2.167073605
118	SRSN	2016	1.74256467
119	SRSN	2017	2.131664203
120	SRSN	2018	2.452799853
121	SWAT	2018	0.952655344
122	TALF	2015	4.376379741
123	TALF	2016	2.922892269
124	TALF	2017	2.75120734
125	TALF	2018	2.682593335
126	TIRT	2016	1.1249628
127	TIRT	2017	1.148328125
128	TOTO	2015	2.406741684
129	TOTO	2016	2.189949674
130	TOTO	2017	2.295451326

131	TOTO	2018	2.953513513
132	TRST	2015	1.308474601
133	TRST	2016	1.29701772
134	TRST	2017	1.228522447
135	WSBP	2016	1.706269251
136	WSBP	2017	1.524336509
137	WSBP	2018	1.396992672
138	WTON	2016	1.309123967
139	WTON	2017	1.032033381
140	WTON	2018	1.11863904
141	ADES	2015	1.386022552
142	ADES	2016	1.635138592
143	ADES	2017	1.201545196
144	ADES	2018	1.387736902
145	AISA	2016	2.375551145
146	BTEK	2015	0.463187617
147	BTEK	2016	0.613804557
148	BTEK	2018	2.154010069
149	BUDI	2015	1.000842326
150	BUDI	2016	1.001415454
151	BUDI	2017	1.007355983
152	BUDI	2018	1.003156371
153	CAMP	2017	15.82231201
154	CAMP	2018	10.83903216
155	CEKA	2015	1.5346762
156	CEKA	2016	2.18930198
157	CEKA	2017	2.224387037
158	CEKA	2018	5.113035433
159	CINT	2015	3.480769524
160	CINT	2016	3.160356939
161	CINT	2017	3.189965481
162	CINT	2018	2.708299369
163	CLEO	2017	1.233953135
164	CLEO	2018	1.640033264
165	COCO	2018	0.884368918
166	DLTA	2015	6.423658147
167	DLTA	2016	7.603872311
168	DLTA	2017	8.637842171
169	DLTA	2018	7.198279117
170	DVLA	2015	3.522904705
171	DVLA	2016	2.854937379
172	DVLA	2017	2.662125751
173	DVLA	2018	2.888990209
174	GGRM	2015	1.770358858

175	GGRM	2016	1.93789066
176	GGRM	2017	1.935536186
177	GGRM	2018	2.058062631
178	GOOD	2018	1.182494707
179	HMSP	2015	6.567409336
180	HMSP	2016	5.234131003
181	HMSP	2017	5.272330162
182	HMSP	2018	4.301965806
183	HOKI	2017	4.566991974
184	HOKI	2018	2.678396129
185	HRTA	2017	3.782131372
186	HRTA	2018	3.686841194
187	ICBP	2015	2.326007973
188	ICBP	2016	2.406781987
189	ICBP	2017	2.428285216
190	ICBP	2018	1.951733408
191	INAF	2015	1.261507169
192	INDF	2015	1.705334271
193	INDF	2016	1.508131428
194	INDF	2017	1.522714294
195	INDF	2018	1.066289874
196	KAEF	2016	1.713667175
197	KAEF	2017	1.545506944
198	KAEF	2018	1.422658599
199	KICI	2016	5.345441315
200	KICI	2017	7.294722484
201	KINO	2016	1.536853687
202	KINO	2017	1.653887902
203	KINO	2018	1.50113525
204	KLBF	2015	3.696495065
205	KLBF	2016	4.131144325
206	KLBF	2017	4.508856588
207	KLBF	2018	4.657702692
208	KPAS	2018	0.710686036
209	MBTO	2016	3.04448827
210	MERK	2015	3.652181842
211	MERK	2016	4.216600894
212	MERK	2017	3.080965345
213	MERK	2018	1.371946267
214	MLBI	2015	0.584215953
215	MLBI	2016	0.679547992
216	MLBI	2017	0.825729192
217	MLBI	2018	0.778355951
218	MRAT	2015	3.702568666

219	MYOR	2015	2.365336656
220	MYOR	2016	2.250171801
221	MYOR	2017	2.386027359
222	MYOR	2018	2.654597787
223	PANI	2018	1.19644776
224	PCAR	2017	2.809918382
225	PEHA	2018	1.038224329
226	PSDN	2017	1.159002908
227	PYFA	2015	1.991182986
228	PYFA	2016	2.190841062
229	PYFA	2017	3.522764913
230	PYFA	2018	2.757471156
231	ROTI	2015	2.053421479
232	ROTI	2016	2.962274364
233	ROTI	2017	2.258557676
234	ROTI	2018	3.571241332
235	SCPI	2015	1.527373129
236	SCPI	2016	6.497106725
237	SCPI	2017	1.29441282
238	SIDO	2018	4.201275856
239	SKBM	2015	1.122320947
240	SKBM	2016	1.10723267
241	SKBM	2017	1.635349709
242	SKBM	2018	1.383266897
243	SKLT	2015	1.192456018
244	SKLT	2016	1.315318806
245	SKLT	2017	1.263064389
246	SKLT	2018	1.224426859
247	STTP	2015	2.619242733
248	STTP	2016	1.848464145
249	STTP	2017	1.6509685
250	STTP	2018	2.64089863
251	TBLA	2015	1.145411218
252	TBLA	2016	0.110360582
253	TBLA	2017	1.051798843
254	TBLA	2018	1.879431711
255	TCID	2015	4.991115762
256	TCID	2016	5.259540117
257	TCID	2017	4.913183051
257	TCID	2018	5.759107589
258	TSPC	2015	2.537551431
259	TSPC	2016	2.65214035
260	TSPC	2017	2.521377159
261	TSPC	2018	2.516171393

262	ULTJ	2015	3.745476334
263	ULTJ	2016	4.843635918
264	ULTJ	2017	4.191914699
265	ULTJ	2018	4.398130553
266	UNVR	2016	0.605631934
267	UNVR	2017	0.633693134
268	UNVR	2018	0.747659542
269	WIIM	2015	2.893760434
270	WIIM	2016	3.394229322
271	WIIM	2017	5.355859066
272	WIIM	2018	5.918546399
273	WOOD	2017	1.122462385
274	WOOD	2018	1.268133333

## Data PERTUMBUHAN PERUSAHAAN (GROWTH)

No	Nama Perusahaan	Tahun	PERTUMBUHAN PERUSAHAAN
1	AGII	2015	0.420467785
2	AGII	2016	0.180534944
3	AGII	2017	0.095049149
4	AGII	2018	0.038137013
5	AKPI	2015	0.294606194
6	AKPI	2016	-0.092688406
7	AKPI	2017	0.049472911
8	AKPI	2018	0.118413871
9	ALDO	2015	0.025774063
10	ALDO	2016	0.121088654
11	ALDO	2017	0.215365575
12	ALDO	2018	0.054998129
13	ALKA	2016	-0.0553802
14	ALKA	2017	1.234015964
15	ALKA	2018	1.126309927
16	ALMI	2017	0.103691654
17	ALMI	2018	0.170596172
18	AMFG	2015	0.089803187
19	AMFG	2016	0.289118382
20	AMFG	2017	0.138590599
21	AMFG	2018	0.345386016
22	APLI	2015	0.129953369
23	APLI	2016	0.018949827
24	ARNA	2015	0.136282862
25	ARNA	2016	0.078584314
26	ARNA	2017	0.037668253
27	ARNA	2018	0.032197543
28	BAJA	2016	0.035780431
29	BRNA	2016	0.147141567
30	BTON	2017	0.035032994
31	BTON	2018	0.184528638
32	CAKK	2018	12.13109144
33	CPIN	2015	0.194330922
34	CPIN	2016	-0.028561698
35	CPIN	2017	0.013523532
36	CPIN	2018	0.126885089
37	CPRO	2018	-0.061974474
38	DPNS	2015	0.020848867
39	DPNS	2016	0.078862613
40	DPNS	2017	0.041743918

41	EKAD	2016	0.802729745
42	EKAD	2017	0.134174886
43	EKAD	2018	0.070911273
44	FASW	2016	0.22729092
45	FASW	2017	0.091651803
46	FASW	2018	0.170250305
47	GDST	2016	0.062229546
48	IGAR	2015	0.097289981
49	IGAR	2016	0.144632509
50	IGAR	2017	0.167378075
51	IGAR	2018	0.111447761
52	IMPC	2015	-0.035398656
53	IMPC	2016	-0.86447738
54	IMPC	2017	9.107290078
55	IMPC	2018	0.03291152
56	INAI	2015	0.482543731
57	INAI	2016	0.006595043
58	INAI	2017	-0.09343752
59	INAI	2018	0.153854937
60	INCF	2016	0.037011642
61	INCF	2017	0.321950856
62	INCF	2018	-0.078092548
63	INCI	2015	0.145638677
64	INCI	2016	0.588661932
65	INCI	2017	0.127851615
66	INCI	2018	0.288274043
67	INTP	2015	-0.043157839
68	INTP	2016	0.090896131
69	INTP	2017	-0.042682562
70	INTP	2018	-0.037247993
71	IPOL	2017	0.017317607
72	IPOL	2018	0.015057722
73	ISSP	2017	0.037663211
74	ISSP	2018	0.035841748
75	JPFA	2015	0.090844977
76	JPFA	2016	0.121889574
78	JPFA	2017	0.095467327
79	KDSI	2016	-0.029581884
80	KDSI	2017	0.162849602
81	KDSI	2018	0.047523248
82	KMTR	2017	-0.065662951
83	KMTR	2018	-0.002422458
84	LION	2015	0.065367866
85	LION	2016	0.072705543

86	LION	2017	-0.005650299
87	LION	2018	0.020903193
88	LMSH	2015	-0.043832477
89	LMSH	2016	0.217108842
90	LMSH	2017	-0.010223921
91	LMSH	2018	-0.007049656
92	MAIN	2016	-0.010677144
93	MAIN	2017	0.022672593
94	MAIN	2018	0.081625959
95	MARK	2017	0.33147721
96	MARK	2018	0.397543585
97	MDKI	2017	1.614851993
98	MLIA	2016	0.0838893
99	MOLI	2018	0.231039187
100	PBID	2017	0.344087863
101	PBID	2018	0.262152486
102	PICO	2017	0.132321422
103	PICO	2018	0.179610423
104	SIPD	2016	0.142622967
105	SIPD	2018	-0.023137038
106	SMBR	2015	0.116973638
107	SMBR	2016	0.336592485
108	SMBR	2017	0.158269563
109	SMBR	2018	0.094409173
110	SMCB	2015	0.010207584
111	SMGR	2015	0.111860419
112	SMGR	2016	0.159194771
113	SMGR	2017	0.107097884
114	SPMA	2016	-0.012176794
115	SPMA	2017	0.007785821
116	SPMA	2018	0.049265389
117	SRSN	2015	0.238970278
118	SRSN	2016	0.249230168
119	SRSN	2017	-0.089832359
120	SRSN	2018	0.052166963
121	SWAT	2018	0.33492389
122	TALF	2015	0.006203647
123	TALF	2016	1.030520387
124	TALF	2017	0.044878278
125	TALF	2018	0.068773301
126	TIRT	2016	0.069223878
127	TIRT	2017	0.053065824
128	TOTO	2015	0.203351485
129	TOTO	2016	0.058166715



130	TOTO	2017	0.094927555
131	TOTO	2018	0.02498822
132	TRST	2015	0.029458937
133	TRST	2016	-0.01988565
134	TRST	2017	0.012857765
135	WSBP	2016	2.170122547
136	WSBP	2017	0.086301012
137	WSBP	2018	0.020298196
138	WTON	2016	0.046278674
139	WTON	2017	0.515978401
140	WTON	2018	0.256622572
141	ADES	2015	0.293858754
142	ADES	2016	0.174909373
143	ADES	2017	0.094799988
144	ADES	2018	0.04884223
145	AISA	2016	9.213619167
146	BTEK	2015	6.229197846
147	BTEK	2016	0.525745003
148	BTEK	2018	-0.026539235
149	BUDI	2015	0.318521087
150	BUDI	2016	-0.102311944
151	BUDI	2017	0.002608971
152	BUDI	2018	0.154288413
153	CAMP	2017	0.17471997
154	CAMP	2018	-0.170831698
155	CEKA	2015	0.157050319
156	CEKA	2016	-0.040288734
157	CEKA	2017	-0.023372052
158	CEKA	2018	-0.160616507
159	CINT	2015	0.048523832
160	CINT	2016	0.043178705
161	CINT	2017	0.193423818
162	CINT	2018	0.031063537
163	CLEO	2017	0.426578992
164	CLEO	2018	0.26178156
165	COCO	2018	0.630768656
166	DLTA	2015	0.046751264
167	DLTA	2016	0.153588913
168	DLTA	2017	0.119424374
169	DLTA	2018	0.136238498
170	DVLA	2015	0.113270772
171	DVLA	2016	0.112686023
172	DVLA	2017	0.071518253
173	DVLA	2018	0.025556674

174	GGRM	2015	0.090772218
175	GGRM	2016	-0.022892206
176	GGRM	2017	0.075877067
177	GGRM	2018	-0.896506497
178	GOOD	2018	0.181860424
179	HMSP	2015	0.339319247
180	HMSP	2016	0.118323266
181	HMSP	2017	0.014886183
182	HMSP	2018	0.080233466
183	HOKI	2017	0.558328494
184	HOKI	2018	0.315241779
185	HRTA	2017	0.324281804
186	HRTA	2018	0.083601419
187	ICBP	2015	0.066254477
188	ICBP	2016	0.088150188
189	ICBP	2017	0.094027088
190	ICBP	2018	0.08689694
191	INAF	2015	0.228595207
192	INDF	2015	0.068567808
193	INDF	2016	-0.105160084
194	INDF	2017	0.075769988
195	INDF	2018	0.092045682
196	KAEF	2016	-0.23940194
197	KAEF	2017	1.333398293
198	KAEF	2018	0.551869444
199	KICI	2016	0.044662349
200	KICI	2017	0.068742822
201	KINO	2016	0.022816696
202	KINO	2017	-0.014281973
203	KINO	2018	0.109516157
204	KLBF	2015	0.102324483
205	KLBF	2016	0.111678243
206	KLBF	2017	0.091306276
207	KLBF	2018	0.092076594
208	KPAS	2018	0.225471138
209	MBTO	2016	0.094097472
210	MERK	2015	-0.104594973
211	MERK	2016	0.15941492
212	MERK	2017	0.138549288
213	MERK	2018	0.491267922
214	MLBI	2015	-0.05835725
215	MLBI	2016	0.08291156
216	MLBI	2017	0.10331256
217	MLBI	2018	0.151159844

218	MRAT	2015	-0.003400932
219	MYOR	2015	0.102186048
220	MYOR	2016	0.139270543
221	MYOR	2017	0.154261172
222	MYOR	2018	0.179396861
223	PANI	2018	0.961761228
224	PCAR	2017	2.302438043
225	PEHA	2018	0.589086656
226	PSDN	2017	0.056872634
227	PYFA	2015	-0.907401491
228	PYFA	2016	0.044458831
229	PYFA	2017	-0.044886502
230	PYFA	2018	0.172302303
231	ROTI	2015	0.262929145
232	ROTI	2016	0.078821771
233	ROTI	2017	0.561689924
234	ROTI	2018	-0.036355006
235	SCPI	2015	0.146838869
236	SCPI	2016	-0.077884613
237	SCPI	2017	-0.027980669
238	SIDO	2018	0.056814044
239	SKBM	2015	0.176973356
240	SKBM	2016	0.310238914
241	SKBM	2017	0.620342548
242	SKBM	2018	0.091396171
243	SKLT	2015	0.137332041
244	SKLT	2016	0.506825097
245	SKLT	2017	0.119745666
246	SKLT	2018	0.174465299
247	STTP	2015	0.129022124
248	STTP	2016	0.217154823
249	STTP	2017	0.002577007
250	STTP	2018	0.123272442
251	TBLA	2015	0.268080196
252	TBLA	2016	0.355514131
253	TBLA	2017	0.139511436
254	TBLA	2018	0.13833495
255	TCID	2015	0.123492953
256	TCID	2016	0.049471373
257	TCID	2017	0.080868641
257	TCID	2018	0.035284981
258	TSPC	2015	0.123731799
259	TSPC	2016	0.047906321
260	TSPC	2017	0.128927695

261	TSPC	2018	0.0585179
262	ULTJ	2015	0.213539423
263	ULTJ	2016	0.197515406
264	ULTJ	2017	-0.999998779
265	ULTJ	2018	0.07341241
266	UNVR	2016	0.064574288
267	UNVR	2017	0.129031253
268	UNVR	2018	0.032610998
269	WIIM	2015	0.007346623
270	WIIM	2016	0.008143358
271	WIIM	2017	-0.09450267
272	WIIM	2018	0.024362835
273	WOOD	2017	0.246969172
274	WOOD	2018	0.193987734

## Data STRUKTUR ASET (SA)

No	Nama Perusahaan	Tahun	STRUKTUR ASET
1	AGII	2015	0.769476472
2	AGII	2016	0.721192971
3	AGII	2017	0.729498029
4	AGII	2018	0.727344795
5	AKPI	2015	0.58701467
6	AKPI	2016	0.620198961
7	AKPI	2017	0.578518759
8	AKPI	2018	0.545558158
9	ALDO	2015	0.321335309
10	ALDO	2016	0.270812004
11	ALDO	2017	0.295989503
12	ALDO	2018	0.284547715
13	ALKA	2016	0.176083148
14	ALKA	2017	0.074059137
15	ALKA	2018	0.03117076
16	ALMI	2017	0.273905493
17	ALMI	2018	0.23394172
18	AMFG	2015	0.426880236
19	AMFG	2016	0.63946909
20	AMFG	2017	0.649139988
21	AMFG	2018	0.704453841
22	APLI	2015	0.55443289
23	APLI	2016	0.737074111
24	ARNA	2015	0.618398689
25	ARNA	2016	0.556434292
26	ARNA	2017	0.520627388
27	ARNA	2018	0.481302515
28	BAJA	2016	0.22446337
29	BRNA	2016	0.572996921
30	BTON	2017	0.059988165
31	BTON	2018	0.046164884
32	CAKK	2018	0.56949939
33	CPIN	2015	0.453898308
34	CPIN	2016	0.464112778
35	CPIN	2017	0.448769463
36	CPIN	2018	0.422688049
37	CPRO	2018	0.639990171
38	DPNS	2015	0.044900536
39	DPNS	2016	0.040278686
40	DPNS	2017	0.035695401
41	EKAD	2016	0.505006629

42	EKAD	2017	0.457913877
43	EKAD	2018	0.435455235
44	FASW	2016	0.730695486
45	FASW	2017	0.68674995
46	FASW	2018	0.662449731
47	GDST	2016	0.599392628
48	IGAR	2015	0.173179318
49	IGAR	2016	0.160629225
50	IGAR	2017	0.168392291
51	IGAR	2018	0.226569258
52	IMPC	2015	0.278118472
53	IMPC	2016	3.08311639
54	IMPC	2017	0.323426824
55	IMPC	2018	0.319542597
56	INAI	2015	0.174400378
57	INAI	2016	0.179284518
58	INAI	2017	0.186996807
59	INAI	2018	0.162413302
60	INCF	2016	0.177273213
61	INCF	2017	0.20820308
62	INCF	2018	0.219724193
63	INCI	2015	0.285959959
64	INCI	2016	0.477216413
65	INCI	2017	0.447413351
66	INCI	2018	0.446939209
67	INTP	2015	0.499808672
68	INTP	2016	0.48568535
69	INTP	2017	0.518972462
70	INTP	2018	0.507114374
71	IPOL	2017	0.649285301
72	IPOL	2018	0.61903411
73	ISSP	2017	0.350847175
74	ISSP	2018	0.338316341
75	JPFA	2015	0.39680553
76	JPFA	2016	0.390217695
78	JPFA	2017	0.395755154
79	KDSI	2016	0.339444897
80	KDSI	2017	0.331570812
81	KDSI	2018	0.376633165
82	KMTR	2017	0.229136252
83	KMTR	2018	0.23237495
84	LION	2015	0.176676803
85	LION	2016	0.17554949
86	LION	2017	0.143089256

87	LION	2018	0.127231089
88	LMSH	2015	0.20779672
89	LMSH	2016	0.380130934
90	LMSH	2017	0.346584684
91	LMSH	2018	0.334661126
92	MAIN	2016	0.499252375
93	MAIN	2017	0.508649462
94	MAIN	2018	0.48262236
95	MARK	2017	0.391922377
96	MARK	2018	0.473937324
97	MDKI	2017	0.608236085
98	MLIA	2016	0.782400622
99	MOLI	2018	0.378910557
100	PBID	2017	0.316996001
101	PBID	2018	0.236600825
102	PICO	2017	0.171856661
103	PICO	2018	0.1674944
104	SIPD	2016	3.25457E-07
105	SIPD	2018	0.401863174
106	SMBR	2015	0.24077808
107	SMBR	2016	0.796560628
108	SMBR	2017	0.759729666
109	SMBR	2018	0.724539793
110	SMCB	2015	0.830532716
111	SMGR	2015	0.659649418
112	SMGR	2016	0.697465864
113	SMGR	2017	0.66423576
114	SPMA	2016	0.662465224
115	SPMA	2017	0.640459158
116	SPMA	2018	0.59889556
117	SRSN	2015	0.218835033
118	SRSN	2016	0.306862387
119	SRSN	2017	0.324418351
120	SRSN	2018	0.326536589
121	SWAT	2018	0.650732741
122	TALF	2015	0.272861722
123	TALF	2016	0.619600307
124	TALF	2017	0.605077212
125	TALF	2018	0.57980404
126	TIRT	2016	0.296233602
127	TIRT	2017	0.295263682
128	TOTO	2015	0.358726119
129	TOTO	2016	0.341573411
130	TOTO	2017	0.285297624

131	TOTO	2018	0.252806833
132	TRST	2015	0.62583699
133	TRST	2016	0.61553061
134	TRST	2017	0.597735729
135	WSBP	2016	0.14073209
136	WSBP	2017	0.211045311
137	WSBP	2018	0.310483326
138	WTON	2016	0.475991358
139	WTON	2017	0.379098486
140	WTON	2018	0.331911127
141	ADES	2015	0.043534836
142	ADES	2016	0.487540376
143	ADES	2017	0.569106775
144	ADES	2018	0.507502199
145	AISA	2016	0.027956387
146	BTEK	2015	0.849924992
147	BTEK	2016	0.627385048
148	BTEK	2018	0.588261161
149	BUDI	2015	0.524297196
150	BUDI	2016	0.604330367
151	BUDI	2017	0.634074128
152	BUDI	2018	0.551570301
153	CAMP	2017	0.181308315
154	CAMP	2018	0.213584578
155	CEKA	2015	0.148740868
156	CEKA	2016	0.151459973
157	CEKA	2017	0.152453863
158	CEKA	2018	0.171113464
159	CINT	2015	0.415491459
160	CINT	2016	0.455285971
161	CINT	2017	0.492577587
162	CINT	2018	0.52280708
163	CLEO	2017	0.618767267
164	CLEO	2018	0.660098992
165	COCO	2018	0.436135137
166	DLTA	2015	0.101427542
167	DLTA	2016	0.080377164
168	DLTA	2017	0.067106261
169	DLTA	2018	0.05919946
170	DVLA	2015	0.187654775
171	DVLA	2016	0.264208186
172	DVLA	2017	0.241326369
173	DVLA	2018	0.234577177
174	GGRM	2015	0.316610617



175	GGRM	2016	0.330353106
176	GGRM	2017	0.32068001
177	GGRM	2018	3.293940748
178	GOOD	2018	0.541432536
179	HMSP	2015	0.165247471
180	HMSP	2016	0.162215067
181	HMSP	2017	0.159726013
182	HMSP	2018	0.156396063
183	HOKI	2017	0.294221942
184	HOKI	2018	0.347115028
185	HRTA	2017	0.067148342
186	HRTA	2018	0.059812369
187	ICBP	2015	0.246818749
188	ICBP	2016	0.246152543
189	ICBP	2017	0.256811474
190	ICBP	2018	0.312554898
191	INAF	2015	0.259780254
192	INDF	2015	0.27328678
193	INDF	2016	0.312772311
194	INDF	2017	0.446740896
195	INDF	2018	0.439084356
196	KAEF	2016	0.385347811
197	KAEF	2017	0.276860916
198	KAEF	2018	0.284731492
199	KICI	2016	0.333846499
200	KICI	2017	0.30184374
201	KINO	2016	0.3721585
202	KINO	2017	0.385249903
203	KINO	2018	0.396340729
204	KLBF	2015	0.287556515
205	KLBF	2016	0.29920881
206	KLBF	2017	0.321532423
207	KLBF	2018	0.344578977
208	KPAS	2018	0.748382309
209	MBTO	2016	0.206723355
210	MERK	2015	0.172655945
211	MERK	2016	0.174735658
212	MERK	2017	0.209832025
213	MERK	2018	0.147843579
214	MLBI	2015	0.602646639
215	MLBI	2016	0.561755452
216	MLBI	2017	0.54344367
217	MLBI	2018	0.527447819
218	MRAT	2015	0.142025098

219	MYOR	2015	0.33243325
220	MYOR	2016	0.298660736
221	MYOR	2017	0.267417377
222	MYOR	2018	0.24206296
223	PANI	2018	0.134165467
224	PCAR	2017	0.092837679
225	PEHA	2018	0.33257272
226	PSDN	2017	0.39062012
227	PYFA	2015	0.526110181
228	PYFA	2016	0.478591194
229	PYFA	2017	0.475859343
230	PYFA	2018	0.483155404
231	ROTI	2015	0.673008276
232	ROTI	2016	0.631146974
233	ROTI	2017	0.437247743
234	ROTI	2018	0.505741696
235	SCPI	2015	0.157989992
236	SCPI	2016	0.168045154
237	SCPI	2017	0.180342698
238	SIDO	2018	0.465408967
239	SKBM	2015	0.514505686
240	SKBM	2016	0.435297414
241	SKBM	2017	0.299168374
242	SKBM	2018	0.328932737
243	SKLT	2015	0.393933854
244	SKLT	2016	0.527373129
245	SKLT	2017	0.490048667
246	SKLT	2018	0.432553276
247	STTP	2015	0.524203759
248	STTP	2016	0.473868665
249	STTP	2017	0.480598269
250	STTP	2018	0.416596157
251	TBLA	2015	0.478044873
252	TBLA	2016	0.434473086
253	TBLA	2017	0.431407756
254	TBLA	2018	0.393420382
255	TCID	2015	0.433550796
256	TCID	2016	0.428055657
257	TCID	2017	0.40843419
257	TCID	2018	0.408445951
258	TSPC	2015	0.257220707
259	TSPC	2016	0.274339062
260	TSPC	2017	0.26687368
261	TSPC	2018	0.288613327

262	ULTJ	2015	0.32788538
263	ULTJ	2016	0.245818212
264	ULTJ	2017	0.258196455
265	ULTJ	2018	0.261549449
266	UNVR	2016	0.5690702
267	UNVR	2017	0.551248563
268	UNVR	2018	0.544352985
269	WIIM	2015	0.247075511
270	WIIM	2016	0.244119207
271	WIIM	2017	0.255264694
272	WIIM	2018	0.25485625
273	WOOD	2017	0.437142771
274	WOOD	2018	0.421269619

## Data STRUKTUR MODAL (DER)

No	Nama Perusahaan	Tahun	STRUKTUR MODAL
1	AGII	2015	1.793000227
2	AGII	2016	1.085513467
3	AGII	2017	0.90694578
4	AGII	2018	1.111878739
5	AKPI	2015	1.603134631
6	AKPI	2016	1.335559867
7	AKPI	2017	1.436796907
8	AKPI	2018	1.488512317
9	ALDO	2015	1.141302891
10	ALDO	2016	1.042584823
11	ALDO	2017	1.173722954
12	ALDO	2018	0.937217474
13	ALKA	2016	1.235825664
14	ALKA	2017	2.888460859
15	ALKA	2018	5.442556743
16	ALMI	2017	5.272015025
17	ALMI	2018	7.501407267
18	AMFG	2015	0.259585284
19	AMFG	2016	0.529448798
20	AMFG	2017	0.766140669
21	AMFG	2018	1.344569109
22	APLI	2015	0.392935917
23	APLI	2016	0.275727576
24	ARNA	2015	0.599121423
25	ARNA	2016	0.627713853
26	ARNA	2017	0.555611895
27	ARNA	2018	0.507305643
28	BAJA	2016	4.000577366
29	BRNA	2016	1.031108336
30	BTON	2017	0.18664587
31	BTON	2018	0.186769066
32	CAKK	2018	0.488986305
33	CPIN	2015	0.948644146
34	CPIN	2016	0.709725121
35	CPIN	2017	0.561561398
36	CPIN	2018	0.425654682
37	CPRO	2018	8.746434678
38	DPNS	2015	0.137536555
39	DPNS	2016	0.124837091
40	DPNS	2017	0.151793932

41	EKAD	2016	0.186660347
42	EKAD	2017	0.202091639
43	EKAD	2018	0.177598759
44	FASW	2016	1.717549532
45	FASW	2017	1.849448562
46	FASW	2018	1.556962745
47	GDST	2016	0.511326968
48	IGAR	2015	0.236651338
49	IGAR	2016	0.175830923
50	IGAR	2017	0.160824449
51	IGAR	2018	0.180743411
52	IMPC	2015	0.527270762
53	IMPC	2016	0.857007194
54	IMPC	2017	0.780170802
55	IMPC	2018	0.727268998
56	INAI	2015	4.546886371
57	INAI	2016	4.189714149
58	INAI	2017	3.375977311
59	INAI	2018	3.609271679
60	INCF	2016	2.122519664
61	INCF	2017	3.066745184
62	INCF	2018	2.571783504
63	INCI	2015	0.100581796
64	INCI	2016	0.109234053
65	INCI	2017	0.131934527
66	INCI	2018	0.223190305
67	INTP	2015	0.158066618
68	INTP	2016	0.153484165
69	INTP	2017	0.175398276
70	INTP	2018	0.196669272
71	IPOL	2017	0.804979068
72	IPOL	2018	0.806790654
73	ISSP	2017	1.206791693
74	ISSP	2018	1.227493435
75	JPFA	2015	1.808564818
76	JPFA	2016	1.053888823
78	JPFA	2017	1.152885961
79	KDSI	2016	1.721095235
80	KDSI	2017	1.735702707
81	KDSI	2018	1.506284354
82	KMTR	2017	1.24510001
83	KMTR	2018	1.433930121
84	LION	2015	0.406359127
85	LION	2016	0.457306605

86	LION	2017	0.507687953
87	LION	2018	0.46514259
88	LMSH	2015	0.189800005
89	LMSH	2016	0.387939566
90	LMSH	2017	0.195710804
91	LMSH	2018	0.170815075
92	MAIN	2016	1.133117607
93	MAIN	2017	1.447957621
94	MAIN	2018	1.28605878
95	MARK	2017	0.364147099
96	MARK	2018	0.337945555
97	MDKI	2017	0.137695862
98	MLIA	2016	3.788035548
99	MOLI	2018	0.606449249
100	PBID	2017	0.378047372
101	PBID	2018	0.486742687
102	PICO	2017	1.55455103
103	PICO	2018	1.847272966
104	SIPD	2016	1.246361628
105	SIPD	2018	1.603105577
106	SMBR	2015	0.108266252
107	SMBR	2016	0.399941108
108	SMBR	2017	0.482726352
109	SMBR	2018	0.594301652
110	SMCB	2015	1.055759642
111	SMGR	2015	0.390379331
112	SMGR	2016	0.446533974
113	SMGR	2017	0.608575145
114	SPMA	2016	0.970486248
115	SPMA	2017	0.856056572
116	SPMA	2018	0.819566412
117	SRSN	2015	0.688054546
118	SRSN	2016	0.783716512
119	SRSN	2017	0.570919825
120	SRSN	2018	0.437409872
121	SWAT	2018	0.566750632
122	TALF	2015	0.239885403
123	TALF	2016	0.172600501
124	TALF	2017	0.202405736
125	TALF	2018	0.217990309
126	TIRT	2016	5.434900176
127	TIRT	2017	5.939773741
128	TOTO	2015	0.635582073
129	TOTO	2016	0.693998361

130	TOTO	2017	0.668735883
131	TOTO	2018	0.501505103
132	TRST	2015	0.715633913
133	TRST	2016	0.702894091
134	TRST	2017	0.68706084
135	WSBP	2016	0.85460341
136	WSBP	2017	1.039121217
137	WSBP	2018	0.931208292
138	WTON	2016	0.872060529
139	WTON	2017	1.572104229
140	WTON	2018	1.831466556
141	ADES	2015	0.989298624
142	ADES	2016	0.996625805
143	ADES	2017	0.986321869
144	ADES	2018	0.828697651
145	AISA	2016	1.170185489
146	BTEK	2015	6.304600773
147	BTEK	2016	2.229771303
148	BTEK	2018	1.284968352
149	BUDI	2015	1.954942362
150	BUDI	2016	1.516611415
151	BUDI	2017	1.460413493
152	BUDI	2018	1.766428262
153	CAMP	2017	0.445480108
154	CAMP	2018	0.13423332
155	CEKA	2015	1.321989795
156	CEKA	2016	0.605959962
157	CEKA	2017	0.542157587
158	CEKA	2018	0.196906716
159	CINT	2015	0.214979118
160	CINT	2016	0.223345966
161	CINT	2017	0.246692532
162	CINT	2018	0.264237504
163	CLEO	2017	1.218071691
164	CLEO	2018	0.312292865
165	COCO	2018	2.240963659
166	DLTA	2015	0.222099416
167	DLTA	2016	0.183156265
168	DLTA	2017	0.171404501
169	DLTA	2018	0.186388491
170	DVLA	2015	0.413717238
171	DVLA	2016	0.418483214
172	DVLA	2017	0.469932855
173	DVLA	2018	0.402045496

174	GGRM	2015	0.670847323
175	GGRM	2016	0.591125044
176	GGRM	2017	0.582451448
177	GGRM	2018	0.530959224
178	GOOD	2018	0.692132225
179	HMSP	2015	0.187239279
180	HMSP	2016	0.243840807
181	HMSP	2017	0.264652243
182	HMSP	2018	0.31800686
183	HOKI	2017	0.212157911
184	HOKI	2018	0.347461369
185	HRTA	2017	0.423407252
186	HRTA	2018	0.406606472
187	ICBP	2015	0.620843855
188	ICBP	2016	0.562197963
189	ICBP	2017	0.55574693
190	ICBP	2018	0.51349478
191	INAF	2015	1.587625378
192	INDF	2015	1.129594934
193	INDF	2016	0.870092259
194	INDF	2017	0.876766154
195	INDF	2018	0.933974053
196	KAEF	2016	1.030706831
197	KAEF	2017	1.369718091
198	KAEF	2018	1.818573163
199	KICI	2016	0.57071701
200	KICI	2017	0.633033432
201	KINO	2016	0.682572993
202	KINO	2017	0.575341131
203	KINO	2018	0.64258265
204	KLBF	2015	0.252153893
205	KLBF	2016	0.221613924
206	KLBF	2017	0.1959264
207	KLBF	2018	0.186445695
208	KPAS	2018	0.692511126
209	MBTO	2016	0.610151641
210	MERK	2015	0.354990858
211	MERK	2016	0.27676342
212	MERK	2017	0.376267493
213	MERK	2018	1.437124164
214	MLBI	2015	1.740910396
215	MLBI	2016	1.77227286
216	MLBI	2017	1.357091008
217	MLBI	2018	1.47487101



218	MRAT	2015	0.318450218
219	MYOR	2015	1.183617902
220	MYOR	2016	1.062552893
221	MYOR	2017	1.028167978
222	MYOR	2018	1.059305218
223	PANI	2018	2.752575737
224	PCAR	2017	0.46879127
225	PEHA	2018	1.366000862
226	PSDN	2017	1.307224487
227	PYFA	2015	0.58020434
228	PYFA	2016	0.583401676
229	PYFA	2017	0.46582577
230	PYFA	2018	0.572866395
231	ROTI	2015	1.277024864
232	ROTI	2016	1.023661253
233	ROTI	2017	0.616809499
234	ROTI	2018	0.506328189
235	SCPI	2015	13.97686291
236	SCPI	2016	4.946517946
237	SCPI	2017	2.791415201
238	SIDO	2018	0.149869738
239	SKBM	2015	1.221773191
240	SKBM	2016	1.719017757
241	SKBM	2017	0.586168937
242	SKBM	2018	0.702292799
243	SKLT	2015	1.480262893
244	SKLT	2016	0.918748788
245	SKLT	2017	1.068747528
246	SKLT	2018	1.202872661
247	STTP	2015	0.902805391
248	STTP	2016	0.999475589
249	STTP	2017	0.691565346
250	STTP	2018	0.598159058
251	TBLA	2015	2.218524567
252	TBLA	2016	2.682619646
253	TBLA	2017	2.372185054
254	TBLA	2018	2.41580846
255	TCID	2015	0.214141628
256	TCID	2016	0.225410433
257	TCID	2017	0.270932421
257	TCID	2018	0.239639632
258	TSPC	2015	0.44904884
259	TSPC	2016	0.420802431
260	TSPC	2017	0.462984653

261	TSPC	2018	0.448591044
262	ULTJ	2015	0.265411512
263	ULTJ	2016	0.21493722
264	ULTJ	2017	0.233028191
265	ULTJ	2018	0.163543915
266	UNVR	2016	2.559688903
267	UNVR	2017	2.654551524
268	UNVR	2018	1.576224249
269	WIIM	2015	0.422790365
270	WIIM	2016	0.365798767
271	WIIM	2017	0.253167283
272	WIIM	2018	0.249032975
273	WOOD	2017	1.009282494
274	WOOD	2018	0.872825879

## Lampiran 2

### Hasil Uji Analisis Statistik Deskriptif

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
Profitabilitas	274	.0011	2.2446	.160217	.2552390
Ukuran Perusahaan	274	13.39	30.53	24.1042	5.10131
Likuiditas	274	.11	1072.16	6.6012	64.64761
Pertumbuhan Perusahaan	274	-1.00	12.13	.2762	1.15625
Struktur Asset	274	.0000003	3.2939407	.402257671	.3037753545
Struktur Modal	274	.10	13.98	1.0972	1.42705
Valid N (listwise)	274				

## Lampiran 3

1. Asumsi Klasik  
Uji Normalitas

**One-Sample Kolmogorov-Smirnov Test**

		Unstandardized Residual
N		274
Normal Parameters <sup>a,b</sup>	Mean	-.0155539
	Std. Deviation	.89499902
	Absolute	.076
Most Extreme Differences	Positive	.076
	Negative	-.037
Kolmogorov-Smirnov Z		1.256
Asymp. Sig. (2-tailed)		.085

a. Test distribution is Normal.

b. Calculated from data.

## Lampiran 4

### Uji Heteroskedastisitas

Coefficients <sup>a</sup>					
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	1.318	.468		2.819	.005
Profitabilitas	.050	.028	.110	1.799	.073
Ukuran Perusahaan	-.139	.147	-.059	-.949	.344
Likuiditas	-.038	.043	-.055	-.879	.380
Pertumbuhan Perusahaan	-.042	.125	-.020	-.334	.739
Struktur Asset	.015	.032	.029	.463	.644

a. Dependent Variable: ABS\_RES

## Lampiran 5

### Uji Multikolinearitas

Coefficients <sup>a</sup>							
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	-1.613	.796		-2.027	.044		
Profitabilitas	.058	.047	.066	1.234	.018	.976	1.024
Ukuran Perusahaan	.559	.250	.121	2.235	.026	.955	1.047
Likuiditas	-.583	.073	-.440	-8.018	.000	.935	1.070
Pertumbuhan Perusahaan	.520	.212	.132	2.453	.015	.973	1.027
Struktur Asset	-.011	.055	-.010	-.193	.847	.955	1.048

a. Dependent Variable: Struktur Modal

## Lampiran 6

### Uji Autokolerasi

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.496 <sup>a</sup>	.246	.232	.94818	1.835

a. Predictors: (Constant), Struktur Asset, Profitabilitas, Ukuran Perusahaan, Pertumbuhan Perusahaan, Likuiditas

b. Dependent Variable: Struktur Modal

Tidak terjadi autokolerasi jika  $DU < DW < 4 - DU$

$$DU = 1.82575$$

$$DW = 1.835$$

$$4 - DU = 2.17425$$

Tidak Terjadi Autokolerasi  $1.82575 < 1.835 < 2.17425$

## Lampiran 7

### Uji Regresi Linear Berganda

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.496 <sup>a</sup>	.246	.232	.94818

a. Predictors: (Constant), Struktur Asset, Profitabilitas, Ukuran Perusahaan, Pertumbuhan Perusahaan, Likuiditas

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	78.770	5	15.754	17.523	.000 <sup>b</sup>
	Residual	240.945	268	.899		
	Total	319.714	273			

a. Dependent Variable: Struktur Modal

b. Predictors: (Constant), Struktur Asset, Profitabilitas, Ukuran Perusahaan, Pertumbuhan Perusahaan, Likuiditas

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.
	B	Std. Error	Beta		
(Constant)	-1.613	.796		-2.027	.044
Profitabilitas	.058	.047	.066	1.234	.018
Ukuran Perusahaan	.559	.250	.121	2.235	.026
Likuiditas	1 -5.583	.073	-.440	-8.018	.000
Pertumbuhan Perusahaan	.520	.212	.132	2.453	.015
Struktur Asset	-.011	.055	-.010	-.193	.847

a. Dependent Variable: Struktur Modal

## Lampiran 8



**PERPUSTAKAAN**  
**UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**  
PERPUSTAKAAN Terakreditasi "A" (Perpustakaan Nasional RI No: 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa Skripsi atas:

Nama : DEBI RAHAYU  
 NIM : 20160410192  
 Prodi : Manajemen/FEB  
 Judul : **PENGARUH PROFITABILITAS, UKURAN PERUSAHAAN, LIKUIDITAS, PERTUMBUHAN PERUSAHAAN, DAN STRUKTUR ASET TERHADAP STRUKTUR MODAL (Studi pada Perusahaan Manufaktur di Bursa Efek Indonesia)**

Dosen Pembimbing : Alien Akmalia, S.E., M.Sc.

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Laela Niswatin, S.I.Pust

Ikram Al- Zein, S.Kom.I