

LAMPIRAN

Lampiran 1

Data Perusahaan Terdaftar di BEI

NO	PERUSAHAAN TERDAFTAR DI BEI			
	2015	2016	2017	2018
1	ADES	ADES	ADES	ADES
2	ADMG	ADMG	ADMG	ADMG
3	AISA	AISA	AISA	AISA
4	AKKU	AKKU	AKKU	AKKU
5	AKPI	AKPI	AKPI	AKPI
6	ALDO	ALDO	ALDO	ALDO
7	ALKA	ALKA	ALKA	ALKA
8	ALMI	ALMI	ALMI	ALMI
9	ALTO	ALTO	ALTO	ALTO
10	AMFG	AMFG	AMFG	AMFG
11	AMIN	AMIN	AMIN	AMIN
12	APLI	APLI	APLI	APLI
13	ARGO	ARGO	ARGO	ARGO
14	ARNA	ARNA	ARNA	ARNA
15	ASII	ASII	ASII	ASII
16	AUTO	AUTO	AUTO	AUTO
17	BAJA	BAJA	BAJA	BAJA
18	BATA	BATA	BATA	BATA
19	BIMA	BIMA	BIMA	BIMA
20	BOLT	BOLT	BOLT	BOLT
21	BRAM	BRAM	BRAM	BRAM
22	BRNA	BRNA	BRNA	BRNA
23	BRPT	BRPT	BRPT	BRPT
24	BTON	BTON	BTON	BTON
25	BUDI	BUDI	BUDI	BUDI
26	CEKA	CEKA	CEKA	CEKA
27	CINT	CINT	CINT	CINT
28	CNTX	CNTX	CNTX	CNTX
29	CPIN	CPIN	CPIN	CPIN
30	CTBN	CTBN	CTBN	CTBN
31	DAJK	DAJK	DAJK	DLTA
32	DLTA	DLTA	DLTA	DPNS
33	DPNS	DPNS	DPNS	DVLA
34	DVLA	DVLA	DVLA	EKAD
35	EKAD	EKAD	EKAD	ERTX

36	ERTX	ERTX	ERTX	ESTI
37	ESTI	ESTI	ESTI	ETWA
38	ETWA	ETWA	ETWA	FASW
39	FASW	FASW	FASW	FPNI
40	FPNI	FPNI	FPNI	GDST
41	GDST	GDST	GDST	GDYR
42	GDYR	GDYR	GDYR	GGRM
43	GGRM	GGRM	GGRM	GJTL
44	GJTL	GJTL	GJTL	HDTX
45	HDTX	HDTX	HDTX	HMSP
46	HMSP	HMSP	HMSP	ICBP
47	ICBP	ICBP	ICBP	IGAR
48	IGAR	IGAR	IGAR	IKAI
49	IKAI	IKAI	IKAI	IKBI
50	IKBI	IKBI	IKBI	IMAS
51	IMAS	IMAS	IMAS	IMPC
52	IMPC	IMPC	IMPC	INAF
53	INAF	INAF	INAF	INAI
54	INAI	INAI	INAI	INCI
55	INCI	INCI	INCI	INDF
56	INDF	INDF	INDF	INDR
57	INDR	INDR	INDR	INDS
58	INDS	INDS	INDS	INKP
59	INKP	INKP	INKP	INRU
60	INRU	INRU	INRU	INTP
61	INTP	INTP	INTP	IPOL
62	IPOL	IPOL	IPOL	ISSP
63	ISSP	ISSP	ISSP	JECC
64	JECC	JECC	JECC	JKSW
65	JKSW	JKSW	JKSW	JPFA
66	JPFA	JPFA	JPFA	KAEF
67	JPRS	JPRS	JPRS	KBLI
68	KAEF	KAEF	KAEF	KBLM
69	KBLI	KBLI	KBLI	KBRI
70	KBLM	KBLM	KBLM	KDSI
71	KBRI	KBRI	KBRI	KIAS
72	KDSI	KDSI	KDSI	KICI
73	KIAS	KIAS	KIAS	KINO
74	KICI	KICI	KICI	KLBF

75	KINO	KINO	KINO	KRAH
76	KLBF	KLBF	KLBF	KRAS
77	KRAH	KRAH	KRAH	LION
78	KRAS	KRAS	KRAS	LMPI
79	LION	LION	LION	LMSH
80	LMPI	LMPI	LMPI	LPIN
81	LMSH	LMSH	LMSH	MAIN
82	LPIN	LPIN	LPIN	MASA
83	MAIN	MAIN	MAIN	MBTO
84	MASA	MASA	MASA	MERK
85	MBTO	MBTO	MBTO	MLBI
86	MERK	MERK	MERK	MLIA
87	MLBI	MLBI	MLBI	MRAT
88	MLIA	MLIA	MLIA	MYOR
89	MRAT	MRAT	MRAT	MYRX
90	MYOR	MYOR	MYOR	MYTX
91	MYRX	MYRX	MYRX	NIKL
92	MYTX	MYTX	MYTX	NIPS
93	NIKL	NIKL	NIKL	PBRX
94	NIPS	NIPS	NIPS	PICO
95	PBRX	PBRX	PBRX	POLY
96	PICO	PICO	PICO	PRAS
97	POLY	POLY	POLY	PSDN
98	PRAS	PRAS	PRAS	PTSN
99	PSDN	PSDN	PSDN	PYFA
100	PTSN	PTSN	PTSN	RICY
101	PYFA	PYFA	PYFA	RMBA
102	RICY	RICY	RICY	ROTI
103	RMBA	RMBA	RMBA	SCCO
104	ROTI	ROTI	ROTI	SCPI
105	SCCO	SCCO	SCCO	SIAP
106	SCPI	SCPI	SCPI	SIDO
107	SIAP	SIAP	SIAP	SIMA
108	SIDO	SIDO	SIDO	SIPD
109	SIMA	SIMA	SIMA	SKBM
110	SIPD	SIPD	SIPD	SKLT
111	SKBM	SKBM	SKBM	SMBR
112	SKLT	SKLT	SKLT	SMCB
113	SMBR	SMBR	SMBR	SMGR

114	SMCB	SMCB	SMCB	SMSM
115	SMGR	SMGR	SMGR	SPMA
116	SMSM	SMSM	SMSM	SRIL
117	SPMA	SPMA	SPMA	SRSN
118	SQBI	SQBI	SRIL	SSTM
119	SRIL	SRIL	SRSN	STAR
120	SRSN	SRSN	SSTM	STTP
121	SSTM	SSTM	STAR	SULI
122	STAR	STAR	SULI	TALF
123	STTP	STTP	TALF	TBMS
124	SULI	SULI	TBMS	TCID
125	TALF	TALF	TCID	TFCO
126	TBMS	TBMS	TFCO	TIRT
127	TCID	TCID	TIRT	TKIM
128	TFCO	TFCO	TKIM	TOTO
129	TIRT	TIRT	TOTO	TPIA
130	TKIM	TKIM	TPIA	TRIS
131	TOTO	TOTO	TRIS	TRST
132	TPIA	TPIA	TRST	TSPC
133	TRIS	TRIS	TSPC	ULTJ
134	TRST	TRST	ULTJ	UNIC
135	TSPC	TSPC	UNIC	UNIT
136	ULTJ	ULTJ	UNIT	UNVR
137	UNIC	UNIC	UNVR	VOKS
138	UNIT	UNIT	VOKS	WIIM
139	UNVR	UNVR	WIIM	WSBP
140	VOKS	VOKS	WSBP	YPAS
141	WIIM	WIIM	WTON	
142	WTON	WSBP		
143		YPAS		

Data Perusahaan Tidak Laba

NO	PERUSAHAAN TIDAK LABA			
	2015	2016	2017	2018
1	ADMG	ADMG	ADMG	ADMG
2	AKKU	ALMI	AISA	AKKU
3	ALKA	ALTO	AKKU	ALMI
4	ALMI	ARGO	ALMI	ALTO
5	ALTO	BAJA	ALTO	APLI
6	ARGO	BTON	ARGO	ARGO
7	BAJA	BUDI	BAJA	BAJA
8	BIMA	CNTX	BRNA	BRNA
9	BRNA	CTBN	CNTX	CNTX
10	CBTX	DAJK	CTBN	CTBN
11	DAJK	ETWA	ERTX	ETWA
12	ESTI	HDTX	ESTI	GDST
13	ETWA	IKAI	ETWA	GJTL
14	FASW	IMAS	FPNI	HDTX
15	GDST	INAF	GDST	INAF
16	GDYR	JKSW	GDYR	JKSW
17	GJTL	JPRS	HDTX	KBRI
18	HDTX	KBRI	IKAI	KIAS
19	IKAI	KIAS	IMAS	KICI
20	IMAS	KRAS	INAF	KRAH
21	INRU	LPIN	JKSW	KRAS
22	JKSW	MASA	JPRS	LMPI
23	JPRS	MRAT	KBRI	MASA
24	KBRI	MYTX	KIAS	MBTO
25	KIAS	POLY	KRAH	MRAT
26	KICI	PRAS	KRAS	MYTX
27	KRAH	RMBA	LMPI	NIKL
28	KRAS	SIAP	MASA	PSDN
29	LPIN	SMCB	MBTO	RMBA
30	MAIN	SSTM	MRAT	SIAP
31	MASA	YPAS	MYRX	SIMA
32	MBTO		MYTX	SMCB
33	MLIA		POLY	TFCO
34	MYTX		PRAS	TIRT
35	NIKL		RMBA	YPAS
36	POLY		SIAP	

37	PSDN		SIPD	
38	RMBA		SMCB	
39	SIAP		SSTM	
40	SIMA			
41	SIPD			
42	SPMA			
43	SSTM			
44	TFCO			
45	TIRT			
46	UNIC			

Data Perusahaan Tidak Memiliki Laporan Keuangan Lengkap

PERUSAHAAN TIDAK MEMILIKI LK LENGKAP			
NO	PERUSAHAAN	TAHUN	ALASAN
1	AISA	2018	tdk mengeluarkan LK (suspen)
2	DAJK	2017	tidak ada LK (sudah berniat mengundurkan diri sejak nov 2017)
3	INRU	2016	tidak memiliki piutang
4		2017	tidak memiliki piutang
5		2018	tidak memiliki piutang
6	SCPI	2017	tidak ada LK (sudah berniat delisting sejak 2014, tetapi saham blm kembali semua)
7		2018	tidak ada LK (sudah berniat delisting sejak 2014, tetapi saham blm kembali semua)
8	SIMA	2016	tidak memiliki piutang
9		2017	tidak memiliki piutang
10	SQBI	2015	tidak mengeluarkan LK (delisted 2017)
11		2016	tidak mengeluarkan LK (delisted 2017)

Data Perusahaan Outlier

NO	Data Outlier			
	2015	2016	2017	2018
1	HMSP	ALKA	ALKA	ALKA
2	IKBI	SPMA	LPIN	MERK
3	TBMS	TBMS	MLBI	MYRX
4	TRST	VOKS	ROTI	TBMS
5	ICBP	WSBP	TBMS	TSPC
6			TRST	
7			VOKS	

Data Profitabilitas (ROA)

No	Tahun	Nama Perusahaan	Profitabilitas
1	2015	ADES	0.0503
2	2016	ADES	0.0729
3	2017	ADES	0.0455
4	2018	ADES	0.0601
5	2015	AISA	0.0412
6	2016	AISA	0.0777
7	2016	AKKU	0.0192
8	2015	AKPI	0.0096
9	2016	AKPI	0.0200
10	2017	AKPI	0.0049
11	2018	AKPI	0.0209
12	2015	ALDO	0.0658
13	2016	ALDO	0.0615
14	2017	ALDO	0.0582
15	2018	ALDO	0.0808
19	2015	AMFG	0.0799
20	2016	AMFG	0.0473
21	2017	AMFG	0.0062
22	2018	AMFG	0.0008
23	2015	AMIN	0.0583
24	2016	AMIN	0.0943
25	2017	AMIN	0.1278
26	2018	AMIN	0.1083
27	2015	APLI	0.0060
28	2016	APLI	0.0798
29	2017	APLI	0.0310
30	2015	ARNA	0.0498
31	2016	ARNA	0.0592
32	2017	ARNA	0.0763
33	2018	ARNA	0.0957
34	2015	ASII	0.0636
35	2016	ASII	0.0699
36	2017	ASII	0.0784
37	2018	ASII	0.0794
38	2015	AUTO	0.0225

39	2016	AUTO	0.0331
40	2017	AUTO	0.0371
41	2018	AUTO	0.0428
42	2015	BATA	0.1629
43	2016	BATA	0.0525
44	2017	BATA	0.0627
45	2018	BATA	0.0775
46	2016	BIMA	0.2729
47	2017	BIMA	0.1932
48	2018	BIMA	0.1707
49	2015	BOLT	0.1063
50	2016	BOLT	0.1156
51	2017	BOLT	0.0784
52	2018	BOLT	0.0577
53	2015	BRAM	0.0431
54	2016	BRAM	0.0753
55	2017	BRAM	0.0807
56	2018	BRAM	0.0654
57	2016	BRNA	0.0061
58	2015	BRPT	0.0023
59	2016	BRPT	0.1088
60	2017	BRPT	0.0546
61	2018	BRPT	0.0344
62	2015	BTON	0.0345
63	2017	BTON	0.0620
64	2018	BTON	0.1280
65	2015	BUDI	0.0065
66	2017	BUDI	0.0155
67	2018	BUDI	0.0149
68	2015	CEKA	0.0717
69	2016	CEKA	0.1751
70	2017	CEKA	0.0771
71	2018	CEKA	0.0793
72	2015	CINT	0.0770
73	2016	CINT	0.0516
74	2017	CINT	0.0622
75	2018	CINT	0.0276
76	2015	CPIN	0.0742
77	2016	CPIN	0.0930

78	2017	CPIN	0.1018
79	2018	CPIN	0.1646
80	2015	CTBN	0.0353
81	2015	DLTA	0.1850
82	2016	DLTA	0.2125
83	2017	DLTA	0.2087
84	2018	DLTA	0.2219
85	2015	DPNS	0.0359
86	2016	DPNS	0.0338
87	2017	DPNS	0.0193
88	2018	DPNS	0.0291
89	2015	DVLA	0.0784
90	2016	DVLA	0.0993
91	2017	DVLA	0.0989
92	2018	DVLA	0.1192
93	2015	EKAD	0.0783
94	2016	EKAD	0.1291
95	2017	EKAD	0.0956
96	2018	EKAD	0.0868
97	2015	ERTX	0.0994
98	2016	ERTX	0.0296
99	2018	ERTX	0.0169
100	2016	ESTI	0.0633
101	2018	ESTI	0.0228
102	2016	FASW	0.0906
103	2017	FASW	0.0636
104	2018	FASW	0.1282
105	2015	FPNI	0.0128
106	2016	FPNI	0.0106
107	2018	FPNI	0.0313
108	2016	GDST	0.0252
109	2016	GDYR	0.0147
110	2018	GDYR	0.0040
111	2015	GGRM	0.1016
112	2016	GGRM	0.1060
113	2017	GGRM	0.1162
114	2018	GGRM	0.1128
115	2016	GJTL	0.0335
116	2017	GJTL	0.0025

118	2016	HMSP	0.3002
119	2017	HMSP	0.2937
120	2018	HMSP	0.2905
122	2016	ICBP	0.1256
123	2017	ICBP	0.1121
124	2018	ICBP	0.1356
125	2015	IGAR	0.1339
126	2016	IGAR	0.1577
127	2017	IGAR	0.1411
128	2018	IGAR	0.0783
129	2018	IKAI	0.0533
131	2016	IKBI	0.0520
132	2017	IKBI	0.0603
133	2018	IKBI	0.0152
134	2018	IMAS	0.0008
135	2015	IMPC	0.0775
136	2016	IMPC	0.0553
137	2017	IMPC	0.0398
138	2018	IMPC	0.0445
139	2015	INAF	0.0043
140	2015	INAI	0.0215
141	2016	INAI	0.0266
142	2017	INAI	0.0318
143	2018	INAI	0.0289
144	2015	INCI	0.1000
145	2016	INCI	0.0371
146	2017	INCI	0.0545
147	2018	INCI	0.0426
148	2015	INDF	0.0352
149	2016	INDF	0.0591
150	2017	INDF	0.0582
151	2018	INDF	0.0514
152	2015	INDR	0.0126
153	2016	INDR	0.0017
154	2017	INDR	0.0022
155	2018	INDR	0.0774
156	2015	INDS	0.0008
157	2016	INDS	0.0200
158	2017	INDS	0.0467

159	2018	INDS	0.0446
160	2015	INKP	0.0316
161	2016	INKP	0.0295
162	2017	INKP	0.0541
163	2018	INKP	0.0672
164	2015	INTP	0.1576
165	2016	INTP	0.1284
166	2017	INTP	0.0644
167	2018	INTP	0.0412
168	2015	IPOL	0.0095
169	2016	IPOL	0.0230
170	2017	IPOL	0.0086
171	2018	IPOL	0.0174
172	2015	ISSP	0.0292
173	2016	ISSP	0.0170
174	2017	ISSP	0.0014
175	2018	ISSP	0.0075
176	2015	JECC	0.0018
177	2016	JECC	0.0834
178	2017	JECC	0.0432
179	2018	JECC	0.0425
180	2015	JPFA	0.3056
181	2016	JPFA	0.1128
182	2017	JPFA	0.0525
183	2018	JPFA	0.0978
184	2015	KAEF	0.0782
185	2016	KAEF	0.0589
186	2017	KAEF	0.0544
187	2018	KAEF	0.0425
188	2015	KBLI	0.0743
189	2016	KBLI	0.1787
190	2017	KBLI	0.1191
191	2018	KBLI	0.0726
192	2015	KBLM	0.0195
193	2016	KBLM	0.0332
194	2017	KBLM	0.0356
195	2018	KBLM	0.0313
196	2015	KDSI	0.0097
197	2016	KDSI	0.0413

198	2017	KDSI	0.0519
199	2018	KDSI	0.0552
200	2016	KICI	0.0026
201	2017	KICI	0.0532
202	2015	KINO	0.0819
203	2016	KINO	0.0551
204	2017	KINO	0.0339
205	2018	KINO	0.0418
206	2015	KLBF	0.1502
207	2016	KLBF	0.1544
208	2017	KLBF	0.1476
209	2018	KLBF	0.1376
210	2016	KRAH	0.0014
211	2015	LION	0.0720
212	2016	LION	0.0617
213	2017	LION	0.0136
214	2018	LION	0.0211
215	2015	LMPI	0.0050
216	2016	LMPI	0.0086
217	2015	LMSH	0.0145
218	2016	LMSH	0.0384
219	2017	LMSH	0.0805
220	2018	LMSH	0.0180
222	2018	LPIN	0.1086
223	2016	MAIN	0.0740
224	2017	MAIN	0.0120
225	2018	MAIN	0.0656
226	2016	MBTO	0.0124
227	2015	MERK	0.2222
228	2016	MERK	0.2068
229	2017	MERK	0.1708
231	2015	MLBI	0.2365
232	2016	MLBI	0.4317
234	2018	MLBI	0.4239
235	2016	MLIA	0.0012
236	2017	MLIA	0.0092
237	2018	MLIA	0.0359
238	2015	MRAT	0.0021
239	2015	MYOR	0.1102

240	2016	MYOR	0.1075
241	2017	MYOR	0.1093
242	2018	MYOR	0.1001
243	2015	MYRX	0.0017
244	2016	MYRX	0.0081
246	2016	NIKL	0.0211
247	2017	NIKL	0.0108
248	2015	NIPS	0.0198
249	2016	NIPS	0.0369
250	2017	NIPS	0.0232
251	2018	NIPS	0.0015
252	2015	PBRX	0.0195
253	2016	PBRX	0.0256
254	2017	PBRX	0.0136
255	2018	PBRX	0.0281
256	2015	PICO	0.0247
257	2016	PICO	0.0215
258	2017	PICO	0.0234
259	2018	PICO	0.0184
260	2018	POLY	0.0539
261	2015	PRAS	0.0042
262	2018	PRAS	0.0039
263	2016	PSDM	0.0561
264	2017	PSDM	0.0465
265	2015	PTSN	0.0017
266	2016	PTSN	0.0182
267	2017	PTSN	0.0073
268	2018	PTSN	0.0417
269	2015	PYFA	0.0193
270	2016	PYFA	0.0308
271	2017	PYFA	0.0447
272	2018	PYFA	0.0452
273	2015	RICY	0.0112
274	2016	RICY	0.0109
275	2017	RICY	0.0120
276	2018	RICY	0.0120
277	2015	ROTI	0.1000
278	2016	ROTI	0.0958
280	2018	ROTI	0.0289

281	2015	SCCO	0.0897
282	2016	SCCO	0.1390
283	2017	SCCO	0.0672
284	2018	SCCO	0.0610
285	2015	SCPI	0.0922
286	2016	SCPI	0.0967
287	2015	SIDO	0.1551
288	2016	SIDO	0.1719
289	2017	SIDO	0.1690
290	2018	SIDO	0.1989
291	2016	SIPD	0.0051
292	2018	SIPD	0.0119
293	2015	SKBM	0.0525
294	2016	SKBM	0.0225
295	2017	SKBM	0.0159
296	2018	SKBM	0.0090
297	2015	SKLT	0.0532
298	2016	SKLT	0.0363
299	2017	SKLT	0.0361
300	2018	SKLT	0.0428
301	2015	SMBR	0.1084
302	2016	SMBR	0.0593
303	2017	SMBR	0.0290
304	2018	SMBR	0.0137
305	2015	SMCB	0.0101
306	2015	SMGR	0.1186
307	2016	SMGR	0.1025
308	2017	SMGR	0.0417
309	2018	SMGR	0.0603
310	2015	SMSM	0.2078
311	2016	SMSM	0.2227
312	2017	SMSM	0.2273
313	2018	SMSM	0.2262
315	2017	SPMA	0.0424
316	2018	SPMA	0.0360
317	2015	SRIL	0.0711
318	2016	SRIL	0.0627
319	2017	SRIL	0.0570
320	2018	SRIL	0.0620

321	2015	SRSN	0.0270
322	2016	SRSN	0.0154
323	2017	SRSN	0.0271
324	2018	SRSN	0.0564
325	2018	SSTM	0.0020
326	2015	STAR	0.0004
327	2016	STAR	0.0007
328	2017	STAR	0.0010
329	2018	STAR	0.0003
330	2015	STTP	0.0967
331	2016	STTP	0.0745
332	2018	STTP	0.0969
333	2015	SULI	0.0036
334	2016	SULI	0.0042
335	2017	SULI	0.0163
336	2018	SULI	0.0323
337	2015	TALF	0.0777
338	2016	TALF	0.0342
339	2017	TALF	0.0233
340	2018	TALF	0.0447
345	2015	TCID	0.2615
346	2016	TCID	0.0742
347	2017	TCID	0.0758
348	2018	TCID	0.0708
349	2016	TFCO	0.0193
350	2017	TFCO	0.0099
351	2016	TIRT	0.0355
352	2017	TIRT	0.0012
353	2015	TKIM	0.0005
354	2016	TKIM	0.0031
355	2017	TKIM	0.0106
356	2018	TKIM	0.0829
357	2015	TOTO	0.1169
358	2016	TOTO	0.0653
359	2017	TOTO	0.0987
360	2018	TOTO	0.1197
361	2015	TPIA	0.0141
362	2016	TPIA	0.1410
363	2017	TPIA	0.1068

364	2018	TPIA	0.0574
365	2015	TRIS	0.0769
366	2016	TRIS	0.0394
367	2017	TRIS	0.0261
368	2018	TRIS	0.0311
370	2016	TRST	0.1054
372	2018	TRST	0.0147
373	2015	TSPC	0.0842
374	2016	TSPC	0.0828
375	2017	TSPC	0.0750
377	2015	ULTJ	0.1478
378	2016	ULTJ	0.1674
379	2017	ULTJ	0.1372
380	2018	ULTJ	0.1263
381	2016	UNIC	0.0931
382	2017	UNIC	0.0533
383	2018	UNIC	0.0731
384	2015	UNIT	0.0008
385	2016	UNIT	0.0020
386	2017	UNIT	0.0025
387	2018	UNIT	0.0012
388	2015	UNVR	0.3720
389	2016	UNVR	0.3816
390	2017	UNVR	0.3705
391	2018	UNVR	0.4666
392	2015	VOKS	0.0002
395	2018	VOKS	0.0424
396	2015	WIIM	0.0976
397	2016	WIIM	0.0785
398	2017	WIIM	0.0331
399	2018	WIIM	0.0407
401	2017	WSBP	0.0670
402	2018	WSBP	0.0725
403	2015	WTON	0.0386
404	2017	WTON	0.0482

Data Perputaran Kas

No	Tahun	Nama Perusahaan	Perputaran Kas
1	2015	ADES	25.1852
2	2016	ADES	29.8957
3	2017	ADES	26.7823
4	2018	ADES	12.5889
5	2015	AISA	6.6600
6	2016	AISA	14.8019
7	2016	AKKU	22.3499
8	2015	AKPI	37.6172
9	2016	AKPI	28.4322
10	2017	AKPI	28.4148
11	2018	AKPI	54.7394
12	2015	ALDO	59.5885
13	2016	ALDO	75.3843
14	2017	ALDO	78.1504
15	2018	ALDO	74.4762
19	2015	AMFG	3.5956
20	2016	AMFG	5.9462
21	2017	AMFG	11.6512
22	2018	AMFG	13.8242
23	2015	AMIN	78.8689
24	2016	AMIN	196.3800
25	2017	AMIN	281.4564
26	2018	AMIN	68.2465
27	2015	APLI	95.1183
28	2016	APLI	122.6115
29	2017	APLI	126.5285
30	2015	ARNA	49.3671
31	2016	ARNA	365.6530
32	2017	ARNA	55.2817
33	2018	ARNA	15.6253
34	2015	ASII	7.6742
35	2016	ASII	6.4147
36	2017	ASII	6.7636
37	2018	ASII	8.4276
38	2015	AUTO	10.4077

39	2016	AUTO	13.5344
40	2017	AUTO	16.9952
41	2018	AUTO	19.5681
42	2015	BATA	56.5268
43	2016	BATA	52.4763
44	2017	BATA	153.8373
45	2018	BATA	170.8586
46	2016	BIMA	7.6082
47	2017	BIMA	8.6945
48	2018	BIMA	12.4678
49	2015	BOLT	19.0259
50	2016	BOLT	11.0413
51	2017	BOLT	17.5202
52	2018	BOLT	46.1018
53	2015	BRAM	29.0051
54	2016	BRAM	33.9184
55	2017	BRAM	53.4784
56	2018	BRAM	45.8996
57	2016	BRNA	10.2307
58	2015	BRPT	8.6773
59	2016	BRPT	9.5307
60	2017	BRPT	4.7037
61	2018	BRPT	3.6038
62	2015	BTON	0.7372
63	2017	BTON	0.7719
64	2018	BTON	0.8855
65	2015	BUDI	72.4505
66	2017	BUDI	20.0866
67	2018	BUDI	44.2808
68	2015	CEKA	180.9230
69	2016	CEKA	261.3093
70	2017	CEKA	254.2382
71	2018	CEKA	525.0370
72	2015	CINT	4.5087
73	2016	CINT	5.2450
74	2017	CINT	5.5361
75	2018	CINT	6.5833
76	2015	CPIN	23.4840
77	2016	CPIN	18.2885

78	2017	CPIN	22.9729
79	2018	CPIN	23.4773
80	2015	CTBN	3.4968
81	2015	DLTA	1.5373
82	2016	DLTA	1.3436
83	2017	DLTA	1.0337
84	2018	DLTA	0.9875
85	2015	DPNS	1.3817
86	2016	DPNS	1.0226
87	2017	DPNS	1.1348
88	2018	DPNS	1.9806
89	2015	DVLA	3.5105
90	2016	DVLA	3.6529
91	2017	DVLA	3.8278
92	2018	DVLA	4.4905
93	2015	EKAD	16.9435
94	2016	EKAD	7.8775
95	2017	EKAD	6.2161
96	2018	EKAD	6.5619
97	2015	ERTX	34.9134
98	2016	ERTX	20.2820
99	2018	ERTX	60.4903
100	2016	ESTI	24.3632
101	2018	ESTI	74.5184
102	2016	FASW	40.8644
103	2017	FASW	28.6834
104	2018	FASW	30.9082
105	2015	FPNI	201.2024
106	2016	FPNI	144.7183
107	2018	FPNI	146.8250
108	2016	GDST	4.2474
109	2016	GDYR	13.5560
110	2018	GDYR	10.1519
111	2015	GGRM	32.6220
112	2016	GGRM	35.3038
113	2017	GGRM	42.4565
114	2018	GGRM	43.8689
115	2016	GJTL	19.5119
116	2017	GJTL	19.4857

118	2016	HMSP	28.1824
119	2017	HMSP	15.7815
120	2018	HMSP	9.2746
122	2016	ICBP	4.3003
123	2017	ICBP	4.1479
124	2018	ICBP	5.6810
125	2015	IGAR	16.5334
126	2016	IGAR	9.4416
127	2017	IGAR	6.1843
128	2018	IGAR	6.2341
129	2018	IKAI	0.2959
131	2016	IKBI	6.0620
132	2017	IKBI	6.5458
133	2018	IKBI	11.9399
134	2018	IMAS	5.5582
135	2015	IMPC	4.4663
136	2016	IMPC	3.5297
137	2017	IMPC	2.7221
138	2018	IMPC	4.3904
139	2015	INAF	7.2208
140	2015	INAI	23.4047
141	2016	INAI	20.4479
142	2017	INAI	34.2960
143	2018	INAI	17.1503
144	2015	INCI	2.6061
145	2016	INCI	3.4090
146	2017	INCI	6.0015
147	2018	INCI	7.5340
148	2015	INDF	5.8732
149	2016	INDF	6.3512
150	2017	INDF	5.1890
151	2018	INDF	6.5242
152	2015	INDR	37.2125
153	2016	INDR	30.2675
154	2017	INDR	37.5367
155	2018	INDR	29.3598
156	2015	INDS	19.6717
157	2016	INDS	11.1022
158	2017	INDS	8.0093

159	2018	INDS	9.1169
160	2015	INKP	19.4598
161	2016	INKP	14.2096
162	2017	INKP	7.5278
163	2018	INKP	4.8468
164	2015	INTP	1.7877
165	2016	INTP	1.6762
166	2017	INTP	1.6062
167	2018	INTP	1.9574
168	2015	IPOL	15.5005
169	2016	IPOL	13.7516
170	2017	IPOL	15.8699
171	2018	IPOL	17.8749
172	2015	ISSP	32.2317
173	2016	ISSP	116.5603
174	2017	ISSP	36.2965
175	2018	ISSP	22.1869
176	2015	JECC	44.7398
177	2016	JECC	17.5817
178	2017	JECC	19.6711
179	2018	JECC	39.7076
180	2015	JPFA	29.9735
181	2016	JPFA	15.0249
182	2017	JPFA	13.6312
183	2018	JPFA	24.9264
184	2015	KAEF	9.3979
185	2016	KAEF	10.4837
186	2017	KAEF	7.4848
187	2018	KAEF	5.0542
188	2015	KBLI	113.1706
189	2016	KBLI	32.0463
190	2017	KBLI	21.3206
191	2018	KBLI	35.7455
192	2015	KBLM	47.2430
193	2016	KBLM	26.1332
194	2017	KBLM	12.3633
195	2018	KBLM	14.8288
196	2015	KDSI	18.9889
197	2016	KDSI	23.0945

198	2017	KDSI	29.6337
199	2018	KDSI	32.9529
200	2016	KICI	34.3276
201	2017	KICI	20.5833
202	2015	KINO	10.1468
203	2016	KINO	6.7003
204	2017	KINO	1.7490
205	2018	KINO	2.0773
206	2015	KLBF	7.7549
207	2016	KLBF	6.9019
208	2017	KLBF	7.1060
209	2018	KLBF	15.1186
210	2016	KRAH	35.1663
211	2015	LION	2.0761
212	2016	LION	1.8394
213	2017	LION	1.9240
214	2018	LION	2.7818
215	2015	LMPI	54.8623
216	2016	LMPI	70.1399
217	2015	LMSH	4.1915
218	2016	LMSH	4.5659
219	2017	LMSH	7.6056
220	2018	LMSH	8.9329
222	2018	LPIN	2.0782
223	2016	MAIN	15.6386
224	2017	MAIN	33.7941
225	2018	MAIN	41.9688
226	2016	MBTO	36.5413
227	2015	MERK	4.9389
228	2016	MERK	8.1076
229	2017	MERK	13.3024
231	2015	MLBI	10.9834
232	2016	MLBI	8.7272
234	2018	MLBI	13.7475
235	2016	MLIA	107.2068
236	2017	MLIA	76.6159
237	2018	MLIA	67.5747
238	2015	MRAT	11.8402
239	2015	MYOR	12.3747

240	2016	MYOR	11.3791
241	2017	MYOR	11.1171
242	2018	MYOR	10.2441
243	2015	MYRX	0.4525
244	2016	MYRX	2.2933
246	2016	NIKL	8.8687
247	2017	NIKL	8.5238
248	2015	NIPS	27.1083
249	2016	NIPS	21.6330
250	2017	NIPS	42.8820
251	2018	NIPS	33.1259
252	2015	PBRX	4.1558
253	2016	PBRX	6.3462
254	2017	PBRX	6.9576
255	2018	PBRX	8.0462
256	2015	PICO	222.7883
257	2016	PICO	76.6378
258	2017	PICO	53.8110
259	2018	PICO	61.2872
260	2018	POLY	29.6414
261	2015	PRAS	19.6702
262	2018	PRAS	8.8201
263	2016	PSDM	15.0619
264	2017	PSDM	19.1690
265	2015	PTSN	83.7861
266	2016	PTSN	51.4300
267	2017	PTSN	50.1666
268	2018	PTSN	77.5133
269	2015	PYFA	65.4726
270	2016	PYFA	85.1924
271	2017	PYFA	255.6290
272	2018	PYFA	214.7036
273	2015	RICY	25.1774
274	2016	RICY	21.4674
275	2017	RICY	22.9379
276	2018	RICY	20.2267
277	2015	ROTI	6.4161
278	2016	ROTI	4.4785
280	2018	ROTI	1.7347

281	2015	SCCO	15.4909
282	2016	SCCO	5.7340
283	2017	SCCO	5.0946
284	2018	SCCO	8.8576
285	2015	SCPI	101.2098
286	2016	SCPI	61.9865
287	2015	SIDO	1.3037
288	2016	SIDO	1.3968
289	2017	SIDO	1.3547
290	2018	SIDO	1.6172
291	2016	SIPD	10.7456
292	2018	SIPD	14.3512
293	2015	SKBM	11.7107
294	2016	SKBM	14.8532
295	2017	SKBM	9.8702
296	2018	SKBM	7.1384
297	2015	SKLT	99.6031
298	2016	SKLT	81.5112
299	2017	SKLT	70.5481
300	2018	SKLT	62.3320
301	2015	SMBR	0.8842
302	2016	SMBR	1.9173
303	2017	SMBR	3.7682
304	2018	SMBR	4.1919
305	2015	SMCB	21.6648
306	2015	SMGR	6.0626
307	2016	SMGR	7.6883
308	2017	SMGR	8.5948
309	2018	SMGR	6.9089
310	2015	SMSM	28.1952
311	2016	SMSM	26.2436
312	2017	SMSM	39.8778
313	2018	SMSM	57.0630
315	2017	SPMA	15.6494
316	2018	SPMA	13.2397
317	2015	SRIL	7.8366
318	2016	SRIL	9.8811
319	2017	SRIL	8.0903
320	2018	SRIL	8.0997

321	2015	SRSN	27.6067
322	2016	SRSN	52.7663
323	2017	SRSN	88.6390
324	2018	SRSN	71.1792
325	2018	SSTM	143.7516
326	2015	STAR	41.8072
327	2016	STAR	28.4267
328	2017	STAR	3.5229
329	2018	STAR	3.9993
330	2015	STTP	268.0887
331	2016	STTP	425.5914
332	2018	STTP	42.1740
333	2015	SULI	21.3642
334	2016	SULI	20.4835
335	2017	SULI	19.3821
336	2018	SULI	21.1044
337	2015	TALF	4.2710
338	2016	TALF	6.3544
339	2017	TALF	11.6035
340	2018	TALF	19.6501
345	2015	TCID	14.7089
346	2016	TCID	9.7515
347	2017	TCID	7.4134
348	2018	TCID	6.6157
349	2016	TFCO	18.9755
350	2017	TFCO	8.2281
351	2016	TIRT	94.2832
352	2017	TIRT	39.9367
353	2015	TKIM	11.0250
354	2016	TKIM	12.2995
355	2017	TKIM	8.5540
356	2018	TKIM	7.5922
357	2015	TOTO	18.1531
358	2016	TOTO	13.1114
359	2017	TOTO	14.8136
360	2018	TOTO	14.5831
361	2015	TPIA	9.0400
362	2016	TPIA	9.7591
363	2017	TPIA	4.2382

364	2018	TPIA	3.2413
365	2015	TRIS	15.0474
366	2016	TRIS	11.6975
367	2017	TRIS	12.7728
368	2018	TRIS	51.4515
370	2016	TRST	35.3358
372	2018	TRST	33.1512
373	2015	TSPC	5.1192
374	2016	TSPC	5.3404
375	2017	TSPC	5.2277
377	2015	ULTJ	6.5659
378	2016	ULTJ	3.9536
379	2017	ULTJ	2.6798
380	2018	ULTJ	3.0706
381	2016	UNIC	23.5499
382	2017	UNIC	22.4964
383	2018	UNIC	18.9504
384	2015	UNIT	38.9878
385	2016	UNIT	39.2281
386	2017	UNIT	34.8675
387	2018	UNIT	53.4573
388	2015	UNVR	49.0612
389	2016	UNVR	79.9480
390	2017	UNVR	105.8400
391	2018	UNVR	110.5216
392	2015	VOKS	28.4836
395	2018	VOKS	14.4185
396	2015	WIIM	22.0239
397	2016	WIIM	22.0654
398	2017	WIIM	24.7420
399	2018	WIIM	19.3193
401	2017	WSBP	2.7145
402	2018	WSBP	6.8743
403	2015	WTON	2.8491
404	2017	WTON	10.9438

Data Perputaran Persediaan

No	Tahun	Nama Perusahaan	Perputaran Persediaan
1	2015	ADES	3.4434
2	2016	ADES	4.3951
3	2017	ADES	3.6918
4	2018	ADES	3.8248
5	2015	AISA	3.3723
6	2016	AISA	2.6725
7	2016	AKKU	0.3859
8	2015	AKPI	5.6464
9	2016	AKPI	5.8129
10	2017	AKPI	5.9455
11	2018	AKPI	5.3265
12	2015	ALDO	5.6006
13	2016	ALDO	6.3309
14	2017	ALDO	5.1989
15	2018	ALDO	4.6361
19	2015	AMFG	3.5719
20	2016	AMFG	3.2327
21	2017	AMFG	3.1383
22	2018	AMFG	3.0989
23	2015	AMIN	1.3636
24	2016	AMIN	2.0674
25	2017	AMIN	2.6514
26	2018	AMIN	2.4522
27	2015	APLI	6.9478
28	2016	APLI	4.7630
29	2017	APLI	8.3810
30	2015	ARNA	14.1220
31	2016	ARNA	9.3786
32	2017	ARNA	8.3411
33	2018	ARNA	10.9486
34	2015	ASII	8.3507
35	2016	ASII	8.0122
36	2017	ASII	8.7828
37	2018	ASII	8.1913
38	2015	AUTO	5.7631

39	2016	AUTO	6.1313
40	2017	AUTO	5.9077
41	2018	AUTO	5.8109
42	2015	BATA	2.0835
43	2016	BATA	1.8712
44	2017	BATA	1.4878
45	2018	BATA	1.3588
46	2016	BIMA	2.8460
47	2017	BIMA	2.4197
48	2018	BIMA	1.7759
49	2015	BOLT	2.3171
50	2016	BOLT	2.5500
51	2017	BOLT	1.3859
52	2018	BOLT	2.8754
53	2015	BRAM	3.2801
54	2016	BRAM	3.1158
55	2017	BRAM	3.2106
56	2018	BRAM	3.8760
57	2016	BRNA	4.8412
58	2015	BRPT	6.2412
59	2016	BRPT	7.6422
60	2017	BRPT	8.5838
61	2018	BRPT	8.5271
62	2015	BTON	5.8634
63	2017	BTON	8.1852
64	2018	BTON	8.3641
65	2015	BUDI	6.7417
66	2017	BUDI	4.8349
67	2018	BUDI	4.1096
68	2015	CEKA	7.0773
69	2016	CEKA	7.5025
70	2017	CEKA	8.1772
71	2018	CEKA	8.9702
72	2015	CINT	3.2157
73	2016	CINT	2.9210
74	2017	CINT	2.9265
75	2018	CINT	0.2314
76	2015	CPIN	5.1021
77	2016	CPIN	6.0099

78	2017	CPIN	7.9798
79	2018	CPIN	7.5637
80	2015	CTBN	1.1020
81	2015	DLTA	1.2453
82	2016	DLTA	1.2826
83	2017	DLTA	1.1195
84	2018	DLTA	1.2581
85	2015	DPNS	2.2714
86	2016	DPNS	2.5277
87	2017	DPNS	2.3700
88	2018	DPNS	2.2451
89	2015	DVLA	2.9521
90	2016	DVLA	3.1825
91	2017	DVLA	3.2961
92	2018	DVLA	3.1957
93	2015	EKAD	2.7467
94	2016	EKAD	3.1013
95	2017	EKAD	3.0486
96	2018	EKAD	2.7903
97	2015	ERTX	6.2869
98	2016	ERTX	5.1980
99	2018	ERTX	4.5685
100	2016	ESTI	1.7077
101	2018	ESTI	1.4671
102	2016	FASW	5.6107
103	2017	FASW	6.3618
104	2018	FASW	6.2481
105	2015	FPNI	7.3540
106	2016	FPNI	7.7935
107	2018	FPNI	7.6222
108	2016	GDST	4.8779
109	2016	GDYR	6.3317
110	2018	GDYR	7.0606
111	2015	GGRM	1.5245
112	2016	GGRM	1.5951
113	2017	GGRM	1.7249
114	2018	GGRM	2.0152
115	2016	GJTL	4.7517
116	2017	GJTL	4.8604

118	2016	HMSP	3.7188
119	2017	HMSP	3.9971
120	2018	HMSP	4.8937
122	2016	ICBP	8.3464
123	2017	ICBP	7.7054
124	2018	ICBP	7.2004
125	2015	IGAR	4.9671
126	2016	IGAR	5.8118
127	2017	IGAR	5.7862
128	2018	IGAR	5.4404
129	2018	IKAI	1.6440
131	2016	IKBI	5.9733
132	2017	IKBI	8.0782
133	2018	IKBI	7.6522
134	2018	IMAS	1.9645
135	2015	IMPC	1.5452
136	2016	IMPC	1.5242
137	2017	IMPC	1.6038
138	2018	IMPC	2.5837
139	2015	INAF	5.0006
140	2015	INAI	4.0008
141	2016	INAI	4.0228
142	2017	INAI	3.2871
143	2018	INAI	4.3340
144	2015	INCI	5.4298
145	2016	INCI	6.3211
146	2017	INCI	8.2003
147	2018	INCI	7.2901
148	2015	INDF	5.8237
149	2016	INDF	5.8795
150	2017	INDF	5.5414
151	2018	INDF	4.9855
152	2015	INDR	4.7283
153	2016	INDR	4.7517
154	2017	INDR	5.4447
155	2018	INDR	5.2572
156	2015	INDS	2.9002
157	2016	INDS	2.8728
158	2017	INDS	4.0558

159	2018	INDS	5.6800
160	2015	INKP	2.5617
161	2016	INKP	2.3210
162	2017	INKP	2.3083
163	2018	INKP	2.0002
164	2015	INTP	6.2063
165	2016	INTP	5.4703
166	2017	INTP	5.3105
167	2018	INTP	6.0012
168	2015	IPOL	7.3367
169	2016	IPOL	7.0450
170	2017	IPOL	6.5048
171	2018	IPOL	6.0014
172	2015	ISSP	1.2670
173	2016	ISSP	1.1342
174	2017	ISSP	1.2737
175	2018	ISSP	1.5517
176	2015	JECC	4.1181
177	2016	JECC	4.6218
178	2017	JECC	3.9272
179	2018	JECC	4.8826
180	2015	JPFA	3.8275
181	2016	JPFA	3.8017
182	2017	JPFA	0.7937
183	2018	JPFA	4.2340
184	2015	KAEF	4.6493
185	2016	KAEF	4.6180
186	2017	KAEF	3.6354
187	2018	KAEF	3.1180
188	2015	KBLI	8.4933
189	2016	KBLI	7.4104
190	2017	KBLI	4.7042
191	2018	KBLI	4.4720
192	2015	KBLM	7.6143
193	2016	KBLM	6.0879
194	2017	KBLM	7.3612
195	2018	KBLM	6.2074
196	2015	KDSI	6.4441
197	2016	KDSI	6.3597

198	2017	KDSI	6.5833
199	2018	KDSI	5.6592
200	2016	KICI	1.4454
201	2017	KICI	1.4255
202	2015	KINO	6.3461
203	2016	KINO	5.5459
204	2017	KINO	4.6054
205	2018	KINO	4.3556
206	2015	KLBF	3.0510
207	2016	KLBF	3.1150
208	2017	KLBF	3.0049
209	2018	KLBF	3.1929
210	2016	KRAH	0.6607
211	2015	LION	1.6464
212	2016	LION	1.4757
213	2017	LION	1.3924
214	2018	LION	1.6527
215	2015	LMPI	1.8055
216	2016	LMPI	1.6002
217	2015	LMSH	6.1384
218	2016	LMSH	4.2747
219	2017	LMSH	5.0364
220	2018	LMSH	6.7225
222	2018	LPIN	1.6271
223	2016	MAIN	5.2323
224	2017	MAIN	5.3363
225	2018	MAIN	5.4764
226	2016	MBTO	3.8358
227	2015	MERK	2.8255
228	2016	MERK	2.5112
229	2017	MERK	2.1860
231	2015	MLBI	6.3389
232	2016	MLBI	8.2789
234	2018	MLBI	6.9039
235	2016	MLIA	5.3352
236	2017	MLIA	7.3210
237	2018	MLIA	8.2624
238	2015	MRAT	2.1961
239	2015	MYOR	5.6945

240	2016	MYOR	6.9204
241	2017	MYOR	8.0232
242	2018	MYOR	6.8240
243	2015	MYRX	0.1560
244	2016	MYRX	0.8500
246	2016	NIKL	4.1742
247	2017	NIKL	4.8971
248	2015	NIPS	3.4154
249	2016	NIPS	3.4917
250	2017	NIPS	3.5193
251	2018	NIPS	2.2114
252	2015	PBRX	4.6762
253	2016	PBRX	4.3825
254	2017	PBRX	4.2772
255	2018	PBRX	4.2777
256	2015	PICO	0.0613
257	2016	PICO	0.0560
258	2017	PICO	0.0673
259	2018	PICO	0.0621
260	2018	POLY	7.4442
261	2015	PRAS	1.5681
262	2018	PRAS	2.0477
263	2016	PSDM	4.2032
264	2017	PSDM	5.7496
265	2015	PTSN	7.2253
266	2016	PTSN	6.8077
267	2017	PTSN	7.6485
268	2018	PTSN	6.1499
269	2015	PYFA	2.3343
270	2016	PYFA	2.1353
271	2017	PYFA	2.2807
272	2018	PYFA	2.5316
273	2015	RICY	1.8538
274	2016	RICY	1.9988
275	2017	RICY	2.3977
276	2018	RICY	2.7854
277	2015	ROTI	24.2841
278	2016	ROTI	25.9983
280	2018	ROTI	22.0870

281	2015	SCCO	11.2538
282	2016	SCCO	9.8057
283	2017	SCCO	9.3265
284	2018	SCCO	6.9724
285	2015	SCPI	5.0203
286	2016	SCPI	0.1839
287	2015	SIDO	2.6934
288	2016	SIDO	2.5670
289	2017	SIDO	2.4135
290	2018	SIDO	2.3120
291	2016	SIPD	4.8399
292	2018	SIPD	6.6109
293	2015	SKBM	10.7723
294	2016	SKBM	7.5817
295	2017	SKBM	6.2299
296	2018	SKBM	5.8064
297	2015	SKLT	7.3114
298	2016	SKLT	7.2589
299	2017	SKLT	6.4155
300	2018	SKLT	5.6431
301	2015	SMBR	5.1848
302	2016	SMBR	5.6197
303	2017	SMBR	5.7161
304	2018	SMBR	5.2164
305	2015	SMCB	11.0040
306	2015	SMGR	6.2452
307	2016	SMGR	6.4087
308	2017	SMGR	6.2459
309	2018	SMGR	5.9075
310	2015	SMSM	3.8949
311	2016	SMSM	3.4867
312	2017	SMSM	3.8480
313	2018	SMSM	3.8714
315	2017	SPMA	3.9947
316	2018	SPMA	4.2062
317	2015	SRIL	3.9826
318	2016	SRIL	3.7726
319	2017	SRIL	2.8420
320	2018	SRIL	2.8430

321	2015	SRSN	2.0565
322	2016	SRSN	1.6865
323	2017	SRSN	1.5410
324	2018	SRSN	1.8449
325	2018	SSTM	1.4020
326	2015	STAR	3.0640
327	2016	STAR	1.7930
328	2017	STAR	2.3481
329	2018	STAR	4.0374
330	2015	STTP	6.6158
331	2016	STTP	7.1883
332	2018	STTP	7.2089
333	2015	SULI	2.9821
334	2016	SULI	2.6531
335	2017	SULI	2.7138
336	2018	SULI	3.8573
337	2015	TALF	3.7520
338	2016	TALF	3.9518
339	2017	TALF	3.7312
340	2018	TALF	3.3860
345	2015	TCID	3.5817
346	2016	TCID	3.5257
347	2017	TCID	3.7131
348	2018	TCID	3.4935
349	2016	TFCO	4.7744
350	2017	TFCO	5.5067
351	2016	TIRT	1.9280
352	2017	TIRT	1.8257
353	2015	TKIM	3.2204
354	2016	TKIM	3.3710
355	2017	TKIM	3.7235
356	2018	TKIM	3.3315
357	2015	TOTO	3.2376
358	2016	TOTO	2.6003
359	2017	TOTO	2.5845
360	2018	TOTO	2.4721
361	2015	TPIA	6.2091
362	2016	TPIA	7.5998
363	2017	TPIA	8.5772

364	2018	TPIA	8.6496
365	2015	TRIS	3.4657
366	2016	TRIS	3.5908
367	2017	TRIS	3.1369
368	2018	TRIS	3.0739
370	2016	TRST	3.4122
372	2018	TRST	3.4982
373	2015	TSPC	4.4246
374	2016	TSPC	4.3576
375	2017	TSPC	4.1589
377	2015	ULTJ	4.1445
378	2016	ULTJ	4.0723
379	2017	ULTJ	4.2361
380	2018	ULTJ	5.0548
381	2016	UNIC	2.7851
382	2017	UNIC	3.3112
383	2018	UNIC	3.1656
384	2015	UNIT	1.6693
385	2016	UNIT	1.4439
386	2017	UNIT	1.3733
387	2018	UNIT	1.2098
388	2015	UNVR	7.7150
389	2016	UNVR	8.4906
390	2017	UNVR	8.4831
391	2018	UNVR	8.1993
392	2015	VOKS	3.1311
395	2018	VOKS	3.6930
396	2015	WIIM	1.6882
397	2016	WIIM	1.5274
398	2017	WIIM	1.4430
399	2018	WIIM	1.4595
401	2017	WSBP	9.4549
402	2018	WSBP	3.9872
403	2015	WTON	4.3034
404	2017	WTON	5.4327

Data Perputaran Piutang

No	Tahun	Nama Perusahaan	Perputaran Piutang
1	2015	ADES	5.8416
2	2016	ADES	6.3863
3	2017	ADES	5.5558
4	2018	ADES	5.9041
5	2015	AISA	3.6181
6	2016	AISA	5.7556
7	2016	AKKU	4.2521
8	2015	AKPI	4.6580
9	2016	AKPI	4.9716
10	2017	AKPI	5.2199
11	2018	AKPI	4.8964
12	2015	ALDO	3.6554
13	2016	ALDO	3.9524
14	2017	ALDO	3.7814
15	2018	ALDO	3.9925
19	2015	AMFG	1.8849
20	2016	AMFG	1.9128
21	2017	AMFG	10.7025
22	2018	AMFG	11.5806
23	2015	AMIN	3.6406
24	2016	AMIN	6.3109
25	2017	AMIN	5.5332
26	2018	AMIN	5.1997
27	2015	APLI	6.2896
28	2016	APLI	8.8430
29	2017	APLI	7.9497
30	2015	ARNA	3.2229
31	2016	ARNA	3.4659
32	2017	ARNA	3.5137
33	2018	ARNA	3.8373
34	2015	ASII	9.5694
35	2016	ASII	10.0293
36	2017	ASII	9.3034
37	2018	ASII	8.4568
38	2015	AUTO	7.2592

39	2016	AUTO	8.0296
40	2017	AUTO	7.8250
41	2018	AUTO	8.1791
42	2015	BATA	31.5790
43	2016	BATA	30.5788
44	2017	BATA	28.5838
45	2018	BATA	29.6186
46	2016	BIMA	11.1152
47	2017	BIMA	10.6421
48	2018	BIMA	11.6981
49	2015	BOLT	6.0254
50	2016	BOLT	6.5704
51	2017	BOLT	6.8962
52	2018	BOLT	13.0665
53	2015	BRAM	7.1674
54	2016	BRAM	6.9918
55	2017	BRAM	6.3357
56	2018	BRAM	6.4914
57	2016	BRNA	5.0634
58	2015	BRPT	18.2306
59	2016	BRPT	20.1732
60	2017	BRPT	12.5136
61	2018	BRPT	10.8090
62	2015	BTON	7.6301
63	2017	BTON	9.5194
64	2018	BTON	8.9273
65	2015	BUDI	3.2984
66	2017	BUDI	6.3819
67	2018	BUDI	4.9225
68	2015	CEKA	12.1192
69	2016	CEKA	15.1710
70	2017	CEKA	14.8802
71	2018	CEKA	12.5181
72	2015	CINT	5.4796
73	2016	CINT	6.8095
74	2017	CINT	8.9234
75	2018	CINT	9.2470
76	2015	CPIN	9.7775
77	2016	CPIN	14.3949

78	2017	CPIN	21.1166
79	2018	CPIN	21.0061
80	2015	CTBN	2.8363
81	2015	DLTA	0.0065
82	2016	DLTA	5.2240
83	2017	DLTA	5.2800
84	2018	DLTA	5.8916
85	2015	DPNS	8.8608
86	2016	DPNS	9.3157
87	2017	DPNS	8.8739
88	2018	DPNS	8.8030
89	2015	DVLA	3.4839
90	2016	DVLA	3.3741
91	2017	DVLA	6.5734
92	2018	DVLA	3.2506
93	2015	EKAD	7.3906
94	2016	EKAD	7.4926
95	2017	EKAD	7.4375
96	2018	EKAD	7.5632
97	2015	ERTX	8.1345
98	2016	ERTX	9.4429
99	2018	ERTX	9.2676
100	2016	ESTI	8.3962
101	2018	ESTI	9.5713
102	2016	FASW	6.5516
103	2017	FASW	5.9736
104	2018	FASW	6.1816
105	2015	FPNI	14.0872
106	2016	FPNI	15.3577
107	2018	FPNI	19.6926
108	2016	GDST	7.2797
109	2016	GDYR	14.9024
110	2018	GDYR	18.7062
111	2015	GGRM	45.3917
112	2016	GGRM	41.7021
113	2017	GGRM	38.5761
114	2018	GGRM	31.6652
115	2016	GJTL	4.9151
116	2017	GJTL	4.7904

118	2016	HMSP	33.0262
119	2017	HMSP	28.6373
120	2018	HMSP	30.0448
122	2016	ICBP	9.9627
123	2017	ICBP	9.3795
124	2018	ICBP	9.6040
125	2015	IGAR	4.9714
126	2016	IGAR	6.0457
127	2017	IGAR	5.5251
128	2018	IGAR	5.2744
129	2018	IKAI	8.6397
131	2016	IKBI	7.6692
132	2017	IKBI	9.6349
133	2018	IKBI	8.8738
134	2018	IMAS	3.5176
135	2015	IMPC	7.2108
136	2016	IMPC	6.7049
137	2017	IMPC	5.5654
138	2018	IMPC	5.6112
139	2015	INAF	8.2604
140	2015	INAI	4.1235
141	2016	INAI	2.6096
142	2017	INAI	2.0495
143	2018	INAI	2.7174
144	2015	INCI	6.2704
145	2016	INCI	4.8135
146	2017	INCI	4.6634
147	2018	INCI	4.9466
148	2015	INDF	16.4033
149	2016	INDF	15.0463
150	2017	INDF	14.5366
151	2018	INDF	14.0580
152	2015	INDR	9.6154
153	2016	INDR	8.1395
154	2017	INDR	7.4406
155	2018	INDR	7.8373
156	2015	INDS	5.1018
157	2016	INDS	5.3909
158	2017	INDS	6.0926

159	2018	INDS	6.0704
160	2015	INKP	6.9273
161	2016	INKP	4.2010
162	2017	INKP	4.0370
163	2018	INKP	3.3995
164	2015	INTP	6.8379
165	2016	INTP	5.9774
166	2017	INTP	5.6703
167	2018	INTP	5.5738
168	2015	IPOL	4.8224
169	2016	IPOL	4.8157
170	2017	IPOL	4.2510
171	2018	IPOL	4.0649
172	2015	ISSP	4.9563
173	2016	ISSP	4.9431
174	2017	ISSP	5.3236
175	2018	ISSP	6.4496
176	2015	JECC	3.5491
177	2016	JECC	4.1146
178	2017	JECC	4.2539
179	2018	JECC	6.0118
180	2015	JPFA	20.4911
181	2016	JPFA	22.4461
182	2017	JPFA	21.5110
183	2018	JPFA	21.0386
184	2015	KAEF	9.0824
185	2016	KAEF	9.1854
186	2017	KAEF	7.4724
187	2018	KAEF	8.3577
188	2015	KBLI	5.3129
189	2016	KBLI	5.2775
190	2017	KBLI	5.0656
191	2018	KBLI	4.6395
192	2015	KBLM	4.7626
193	2016	KBLM	6.2023
194	2017	KBLM	6.8309
195	2018	KBLM	4.7958
196	2015	KDSI	5.4610
197	2016	KDSI	5.7149

198	2017	KDSI	5.7446
199	2018	KDSI	5.9287
200	2016	KICI	7.4883
201	2017	KICI	6.7980
202	2015	KINO	5.2055
203	2016	KINO	3.7499
204	2017	KINO	3.5079
205	2018	KINO	3.9288
206	2015	KLBF	7.6089
207	2016	KLBF	7.7715
208	2017	KLBF	7.3288
209	2018	KLBF	6.8736
210	2016	KRAH	3.9572
211	2015	LION	5.0580
212	2016	LION	4.7259
213	2017	LION	3.9684
214	2018	LION	3.7605
215	2015	LMPI	1.8413
216	2016	LMPI	1.6428
217	2015	LMSH	7.7629
218	2016	LMSH	7.8484
219	2017	LMSH	12.1309
220	2018	LMSH	12.6794
222	2018	LPIN	3.9984
223	2016	MAIN	12.2112
224	2017	MAIN	12.6632
225	2018	MAIN	17.0303
226	2016	MBTO	2.0059
227	2015	MERK	6.4503
228	2016	MERK	6.6608
229	2017	MERK	6.4199
231	2015	MLBI	9.1119
232	2016	MLBI	13.0702
234	2018	MLBI	6.1961
235	2016	MLIA	12.7194
236	2017	MLIA	11.7078
237	2018	MLIA	10.5042
238	2015	MRAT	1.9180
239	2015	MYOR	4.6202

240	2016	MYOR	4.7461
241	2017	MYOR	4.1187
242	2018	MYOR	4.2522
243	2015	MYRX	0.8704
244	2016	MYRX	12.3520
246	2016	NIKL	3.4406
247	2017	NIKL	3.4581
248	2015	NIPS	3.0674
249	2016	NIPS	3.2384
250	2017	NIPS	3.2393
251	2018	NIPS	2.5035
252	2015	PBRX	7.1221
253	2016	PBRX	6.5996
254	2017	PBRX	6.2284
255	2018	PBRX	6.0113
256	2015	PICO	7.4550
257	2016	PICO	8.0534
258	2017	PICO	5.8077
259	2018	PICO	4.6782
260	2018	POLY	17.8341
261	2015	PRAS	6.0484
262	2018	PRAS	5.8644
263	2016	PSDM	16.9975
264	2017	PSDM	17.5925
265	2015	PTSN	19.4359
266	2016	PTSN	8.9149
267	2017	PTSN	8.9247
268	2018	PTSN	7.0295
269	2015	PYFA	6.2381
270	2016	PYFA	6.2919
271	2017	PYFA	5.8651
272	2018	PYFA	6.2595
273	2015	RICY	4.4540
274	2016	RICY	4.5386
275	2017	RICY	5.4936
276	2018	RICY	7.1542
277	2015	ROTI	9.4139
278	2016	ROTI	9.5337
280	2018	ROTI	7.4988

281	2015	SCCO	4.5504
282	2016	SCCO	5.7462
283	2017	SCCO	6.4805
284	2018	SCCO	6.2684
285	2015	SCPI	4.8508
286	2016	SCPI	6.0434
287	2015	SIDO	3.3708
288	2016	SIDO	3.6449
289	2017	SIDO	3.2393
290	2018	SIDO	5.9155
291	2016	SIPD	9.0745
292	2018	SIPD	9.8173
293	2015	SKBM	13.3929
294	2016	SKBM	11.8949
295	2017	SKBM	10.2702
296	2018	SKBM	8.7575
297	2015	SKLT	8.8268
298	2016	SKLT	8.4250
299	2017	SKLT	7.9441
300	2018	SKLT	7.2237
301	2015	SMBR	24.3601
302	2016	SMBR	12.0781
303	2017	SMBR	5.0016
304	2018	SMBR	4.4504
305	2015	SMCB	8.7787
306	2015	SMGR	7.8737
307	2016	SMGR	7.0808
308	2017	SMGR	6.3767
309	2018	SMGR	5.7511
310	2015	SMSM	4.7754
311	2016	SMSM	4.3369
312	2017	SMSM	4.4670
313	2018	SMSM	4.6172
315	2017	SPMA	19.0684
316	2018	SPMA	20.0268
317	2015	SRIL	5.3754
318	2016	SRIL	5.4019
319	2017	SRIL	4.4903
320	2018	SRIL	5.3746

321	2015	SRSN	5.0098
322	2016	SRSN	4.2455
323	2017	SRSN	4.8740
324	2018	SRSN	5.3670
325	2018	SSTM	26.1428
326	2015	STAR	3.6478
327	2016	STAR	2.8817
328	2017	STAR	2.9303
329	2018	STAR	3.1813
330	2015	STTP	9.2768
331	2016	STTP	8.0878
332	2018	STTP	7.1327
333	2015	SULI	19.6515
334	2016	SULI	19.9004
335	2017	SULI	23.1601
336	2018	SULI	23.4111
337	2015	TALF	6.0680
338	2016	TALF	6.3041
339	2017	TALF	5.4643
340	2018	TALF	4.9907
345	2015	TCID	6.1507
346	2016	TCID	6.6679
347	2017	TCID	7.4877
348	2018	TCID	6.7427
349	2016	TFCO	8.3475
350	2017	TFCO	9.7971
351	2016	TIRT	24.9288
352	2017	TIRT	19.2803
353	2015	TKIM	10.0935
354	2016	TKIM	13.1694
355	2017	TKIM	10.8754
356	2018	TKIM	8.8512
357	2015	TOTO	4.3713
358	2016	TOTO	4.1840
359	2017	TOTO	4.4073
360	2018	TOTO	4.6834
361	2015	TPIA	17.8771
362	2016	TPIA	19.4899
363	2017	TPIA	14.1371

364	2018	TPIA	14.2224
365	2015	TRIS	6.4200
366	2016	TRIS	6.7185
367	2017	TRIS	6.4565
368	2018	TRIS	7.9568
370	2016	TRST	5.3752
372	2018	TRST	5.6193
373	2015	TSPC	9.2819
374	2016	TSPC	9.7485
375	2017	TSPC	9.2587
377	2015	ULTJ	10.4217
378	2016	ULTJ	10.2926
379	2017	ULTJ	10.0916
380	2018	ULTJ	10.5743
381	2016	UNIC	6.3397
382	2017	UNIC	4.8754
383	2018	UNIC	8.9725
384	2015	UNIT	5.0694
385	2016	UNIT	4.1080
386	2017	UNIT	3.9415
387	2018	UNIT	3.4887
388	2015	UNVR	11.8838
389	2016	UNVR	11.5215
390	2017	UNVR	9.7829
391	2018	UNVR	8.6199
392	2015	VOKS	2.9449
395	2018	VOKS	3.5544
396	2015	WIIM	27.3709
397	2016	WIIM	26.8891
398	2017	WIIM	24.5635
399	2018	WIIM	11.8914
401	2017	WSBP	1.4688
402	2018	WSBP	0.3914
403	2015	WTON	5.0729
404	2017	WTON	5.7260

Data Perputaran Aset

No	Tahun	Nama Perusahaan	Perputaran Aset
1	2015	ADES	1.0253
2	2016	ADES	1.1566
3	2017	ADES	0.9694
4	2018	ADES	0.9127
5	2015	AISA	0.6634
6	2016	AISA	0.7073
7	2016	AKKU	0.0947
8	2015	AKPI	0.6997
9	2016	AKPI	0.7826
10	2017	AKPI	0.7521
11	2018	AKPI	0.7776
12	2015	ALDO	1.4709
13	2016	ALDO	1.6241
14	2017	ALDO	1.4212
15	2018	ALDO	1.5009
19	2015	AMFG	0.8585
20	2016	AMFG	0.6765
21	2017	AMFG	0.6200
22	2018	AMFG	0.5269
23	2015	AMIN	0.5960
24	2016	AMIN	0.7555
25	2017	AMIN	0.8467
26	2018	AMIN	0.6827
27	2015	APLI	0.8446
28	2016	APLI	1.0167
29	2017	APLI	0.9587
30	2015	ARNA	0.9030
31	2016	ARNA	0.9798
32	2017	ARNA	1.0822
33	2018	ARNA	1.1927
34	2015	ASII	0.7505
35	2016	ASII	0.6915
36	2017	ASII	0.6970
37	2018	ASII	0.6939
38	2015	AUTO	0.8176

39	2016	AUTO	0.8764
40	2017	AUTO	0.9179
41	2018	AUTO	0.9664
42	2015	BATA	1.2937
43	2016	BATA	1.2424
44	2017	BATA	1.1389
45	2018	BATA	1.1321
46	2016	BIMA	1.8699
47	2017	BIMA	1.7208
48	2018	BIMA	1.4883
49	2015	BOLT	0.9347
50	2016	BOLT	0.9476
51	2017	BOLT	0.8813
52	2018	BOLT	0.9046
53	2015	BRAM	0.7123
54	2016	BRAM	0.7441
55	2017	BRAM	0.7941
56	2018	BRAM	0.8922
57	2016	BRNA	0.6534
58	2015	BRPT	0.6241
59	2016	BRPT	0.7630
60	2017	BRPT	0.4150
61	2018	BRPT	0.4367
62	2015	BTON	0.3696
63	2017	BTON	0.4796
64	2018	BTON	0.5405
65	2015	BUDI	0.7284
66	2017	BUDI	0.8541
67	2018	BUDI	0.7802
68	2015	CEKA	2.3460
69	2016	CEKA	2.8861
70	2017	CEKA	3.0573
71	2018	CEKA	3.1048
72	2015	CINT	0.8235
73	2016	CINT	0.8199
74	2017	CINT	0.7847
75	2018	CINT	0.7538
76	2015	CPIN	1.2197
77	2016	CPIN	1.5805

78	2017	CPIN	2.0131
79	2018	CPIN	1.9518
80	2015	CTBN	0.4927
81	2015	DLTA	0.6737
82	2016	DLTA	0.6470
83	2017	DLTA	0.5797
84	2018	DLTA	0.5861
85	2015	DPNS	0.4316
86	2016	DPNS	0.3758
87	2017	DPNS	0.3758
88	2018	DPNS	0.4450
89	2015	DVLA	0.9490
90	2016	DVLA	0.9478
91	2017	DVLA	0.9602
92	2018	DVLA	1.0100
93	2015	EKAD	1.3640
94	2016	EKAD	0.8094
95	2017	EKAD	0.8078
96	2018	EKAD	0.8668
97	2015	ERTX	1.3055
98	2016	ERTX	1.3398
99	2018	ERTX	1.2122
100	2016	ESTI	0.7114
101	2018	ESTI	0.5801
102	2016	FASW	0.6844
103	2017	FASW	0.7831
104	2018	FASW	0.9064
105	2015	FPNI	1.9617
106	2016	FPNI	2.1583
107	2018	FPNI	2.2156
108	2016	GDST	0.6022
109	2016	GDYR	1.3692
110	2018	GDYR	1.2691
111	2015	GGRM	1.1080
112	2016	GGRM	1.2116
113	2017	GGRM	1.2478
114	2018	GGRM	1.3851
115	2016	GJTL	0.7292
116	2017	GJTL	0.7776

118	2016	HMSP	2.2458
119	2017	HMSP	2.2969
120	2018	HMSP	2.2905
122	2016	ICBP	1.1925
123	2017	ICBP	1.1261
124	2018	ICBP	1.1177
125	2015	IGAR	1.7642
126	2016	IGAR	1.8040
127	2017	IGAR	1.4852
128	2018	IGAR	1.3632
129	2018	IKAI	0.0084
131	2016	IKBI	1.2765
132	2017	IKBI	1.5765
133	2018	IKBI	1.7342
134	2018	IMAS	0.5269
135	2015	IMPC	0.6852
136	2016	IMPC	0.4988
137	2017	IMPC	0.5199
138	2018	IMPC	0.5887
139	2015	INAF	1.0575
140	2015	INAI	1.0409
141	2016	INAI	0.9593
142	2017	INAI	0.8075
143	2018	INAI	0.8070
144	2015	INCI	0.8061
145	2016	INCI	0.6537
146	2017	INCI	0.8878
147	2018	INCI	0.9402
148	2015	INDF	0.6976
149	2016	INDF	0.8123
150	2017	INDF	0.7940
151	2018	INDF	0.7603
152	2015	INDR	0.8474
153	2016	INDR	0.8171
154	2017	INDR	0.9643
155	2018	INDR	1.0416
156	2015	INDS	0.6498
157	2016	INDS	0.6608
158	2017	INDS	0.8083

159	2018	INDS	0.9669
160	2015	INKP	0.4027
161	2016	INKP	0.3955
162	2017	INKP	0.4097
163	2018	INKP	0.3811
164	2015	INTP	0.6440
165	2016	INTP	0.5095
166	2017	INTP	0.5000
167	2018	INTP	0.5466
168	2015	IPOL	0.7142
169	2016	IPOL	0.6915
170	2017	IPOL	0.6912
171	2018	IPOL	0.7242
172	2015	ISSP	0.6577
173	2016	ISSP	0.5394
174	2017	ISSP	0.5842
175	2018	ISSP	0.6879
176	2015	JECC	1.2244
177	2016	JECC	1.2839
178	2017	JECC	1.1331
179	2018	JECC	1.5409
180	2015	JPFA	1.4583
181	2016	JPFA	1.4058
182	2017	JPFA	1.4037
183	2018	JPFA	1.4764
184	2015	KAEF	1.5019
185	2016	KAEF	1.2599
186	2017	KAEF	1.0051
187	2018	KAEF	0.7879
188	2015	KBLI	1.7155
189	2016	KBLI	1.5027
190	2017	KBLI	1.0574
191	2018	KBLI	1.3067
192	2015	KBLM	1.4788
193	2016	KBLM	1.5450
194	2017	KBLM	0.9840
195	2018	KBLM	0.9577
196	2015	KDSI	1.4561
197	2016	KDSI	1.7468

198	2017	KDSI	1.6905
199	2018	KDSI	1.6731
200	2016	KICI	0.7108
201	2017	KICI	0.7590
202	2015	KINO	1.1223
203	2016	KINO	1.0635
204	2017	KINO	0.9762
205	2018	KINO	1.0054
206	2015	KLBF	1.3060
207	2016	KLBF	1.2724
208	2017	KLBF	1.2146
209	2018	KLBF	1.1614
210	2016	KRAH	0.5220
211	2015	LION	0.6088
212	2016	LION	0.5528
213	2017	LION	0.5128
214	2018	LION	0.6092
215	2015	LMPI	0.5708
216	2016	LMPI	0.5083
217	2015	LMSH	1.3051
218	2016	LMSH	0.9695
219	2017	LMSH	1.3922
220	2018	LMSH	1.4999
222	2018	LPIN	0.3157
223	2016	MAIN	1.3384
224	2017	MAIN	1.3362
225	2018	MAIN	1.5466
226	2016	MBTO	0.9655
227	2015	MERK	1.5327
228	2016	MERK	1.3910
229	2017	MERK	1.3656
231	2015	MLBI	1.2834
232	2016	MLBI	1.4344
234	2018	MLBI	1.2631
235	2016	MLIA	0.7501
236	2017	MLIA	1.2102
237	2018	MLIA	1.0595
238	2015	MRAT	0.8612
239	2015	MYOR	1.3065

240	2016	MYOR	1.4200
241	2017	MYOR	1.3956
242	2018	MYOR	1.3677
243	2015	MYRX	0.0099
244	2016	MYRX	0.0880
246	2016	NIKL	1.1002
247	2017	NIKL	1.2035
248	2015	NIPS	0.6383
249	2016	NIPS	0.5847
250	2017	NIPS	0.5675
251	2018	NIPS	0.3791
252	2015	PBRX	0.9452
253	2016	PBRX	0.9282
254	2017	PBRX	0.9581
255	2018	PBRX	1.0558
256	2015	PICO	1.1544
257	2016	PICO	1.1052
258	2017	PICO	1.0372
259	2018	PICO	0.9099
260	2018	POLY	2.0113
261	2015	PRAS	0.3066
262	2018	PRAS	0.3515
263	2016	PSDM	1.4269
264	2017	PSDM	2.0255
265	2015	PTSN	1.3562
266	2016	PTSN	1.2579
267	2017	PTSN	1.2780
268	2018	PTSN	1.3373
269	2015	PYFA	1.3619
270	2016	PYFA	1.2986
271	2017	PYFA	1.3976
272	2018	PYFA	1.3389
273	2015	RICY	0.9273
274	2016	RICY	0.9479
275	2017	RICY	1.1644
276	2018	RICY	1.3691
277	2015	ROTI	0.8035
278	2016	ROTI	0.8638
280	2018	ROTI	0.6296

281	2015	SCCO	1.9926
282	2016	SCCO	1.5276
283	2017	SCCO	1.1062
284	2018	SCCO	1.2389
285	2015	SCPI	1.4963
286	2016	SCPI	1.7227
287	2015	SIDO	0.7866
288	2016	SIDO	0.9162
289	2017	SIDO	0.8150
290	2018	SIDO	0.8279
291	2016	SIPD	0.9455
292	2018	SIPD	1.4262
293	2015	SKBM	1.7819
294	2016	SKBM	1.4986
295	2017	SKBM	1.1346
296	2018	SKBM	1.1031
297	2015	SKLT	1.9758
298	2016	SKLT	1.4674
299	2017	SKLT	1.4368
300	2018	SKLT	1.3984
301	2015	SMBR	0.4470
302	2016	SMBR	0.3486
303	2017	SMBR	0.3066
304	2018	SMBR	0.3604
305	2015	SMCB	0.5334
306	2015	SMGR	0.7063
307	2016	SMGR	0.5909
308	2017	SMGR	0.5680
309	2018	SMGR	0.5999
310	2015	SMSM	1.2625
311	2016	SMSM	1.2773
312	2017	SMSM	1.3670
313	2018	SMSM	1.4042
315	2017	SPMA	0.9621
316	2018	SPMA	1.0466
317	2015	SRIL	0.7940
318	2016	SRIL	0.7179
319	2017	SRIL	0.6366
320	2018	SRIL	0.7579

321	2015	SRSN	0.9260
322	2016	SRSN	0.6980
323	2017	SRSN	0.7989
324	2018	SRSN	0.8751
325	2018	SSTM	0.7297
326	2015	STAR	0.3552
327	2016	STAR	0.1876
328	2017	STAR	0.1863
329	2018	STAR	0.2140
330	2015	STTP	1.3254
331	2016	STTP	1.1253
332	2018	STTP	1.0744
333	2015	SULI	0.7561
334	2016	SULI	0.8050
335	2017	SULI	0.7988
336	2018	SULI	0.9275
337	2015	TALF	1.0971
338	2016	TALF	0.6458
339	2017	TALF	0.7013
340	2018	TALF	0.7526
345	2015	TCID	1.1118
346	2016	TCID	1.1564
347	2017	TCID	1.1459
348	2018	TCID	1.0833
349	2016	TFCO	0.5783
350	2017	TFCO	0.6540
351	2016	TIRT	1.0337
352	2017	TIRT	0.9259
353	2015	TKIM	0.3959
354	2016	TKIM	0.4002
355	2017	TKIM	0.3920
356	2018	TKIM	0.3561
357	2015	TOTO	0.9341
358	2016	TOTO	0.8015
359	2017	TOTO	0.7697
360	2018	TOTO	0.7691
361	2015	TPIA	0.7397
362	2016	TPIA	0.9066
363	2017	TPIA	0.8096

364	2018	TPIA	0.8014
365	2015	TRIS	1.4969
366	2016	TRIS	1.4099
367	2017	TRIS	1.4199
368	2018	TRIS	1.3597
370	2016	TRST	7.0164
372	2018	TRST	0.6140
373	2015	TSPC	1.3018
374	2016	TSPC	1.3876
375	2017	TSPC	1.2866
377	2015	ULTJ	1.2412
378	2016	ULTJ	1.1054
379	2017	ULTJ	0.9407
380	2018	ULTJ	0.9851
381	2016	UNIC	1.2168
382	2017	UNIC	1.0304
383	2018	UNIC	1.4822
384	2015	UNIT	0.2568
385	2016	UNIT	0.2405
386	2017	UNIT	0.2421
387	2018	UNIT	0.2466
388	2015	UNVR	2.3194
389	2016	UNVR	2.3919
390	2017	UNVR	2.1794
391	2018	UNVR	2.1412
392	2015	VOKS	1.0400
395	2018	VOKS	1.0801
396	2015	WIIM	1.3699
397	2016	WIIM	1.2454
398	2017	WIIM	1.2045
399	2018	WIIM	1.1193
401	2017	WSBP	0.4762
402	2018	WSBP	0.5256
403	2015	WTON	0.5953
404	2017	WTON	0.7587

Lampiran 2

Hasil Uji Analisis Statistik Deskriptif

	NO?	P?	CT?	IT?	RT?	AT?
Mean	254.2696	0.069750	33.57816	4.596821	8.686493	1.029565
Median	242.5000	0.053200	14.93905	4.131313	6.561000	0.946550
Maximum	511.0000	0.466601	525.0370	25.99830	45.39170	7.016361
Minimum	1.000000	0.000180	0.295900	0.056000	0.006500	0.008400
Std. Dev.	148.3046	0.072064	57.27713	2.933020	6.522635	0.566732
Skewness	0.015109	2.346117	4.381513	2.544658	2.354855	3.632442
Kurtosis	1.783214	10.39070	27.95405	17.35655	9.741893	35.20664
Jarque-Bera	23.58024	1219.846	11133.63	3692.851	1076.515	17349.91
Probability	0.000008	0.000000	0.000000	0.000000	0.000000	0.000000
Sum	97131.00	26.64459	12826.86	1755.986	3318.240	393.2937
Sum Sq. Dev.	8379813.	1.978634	1249935.	3277.593	16209.56	122.3716
Observations	382	382	382	382	382	382
Cross sections	120	120	120	120	120	120

Lampiran 3

Hasil Uji Regresi Linier Berganda

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.016239	0.010560	1.537733	0.1250
CT?	-5.55E-05	4.77E-05	-1.163627	0.2453
IT?	0.002935	0.001475	1.989871	0.0473
RT?	0.001257	0.000629	1.999138	0.0463
AT?	0.026212	0.005393	4.860465	0.0000

Lampiran 4

Hasil Uji Hausman Test

Correlated Random Effects - Hausman Test
 Pool: A_DATA
 Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	7.435124	4	0.1146

Lampiran 5

Koefisien Determinasi (R Square)

Weighted Statistics			
R-squared	0.097920	Mean dependent var	0.018293
Adjusted R-squared	0.088349	S.D. dependent var	0.031580
S.E. of regression	0.030425	Sum squared resid	0.348983
F-statistic	10.23080	Durbin-Watson stat	1.534765
Prob(F-statistic)	0.000000		

Uji Kelayakan Model (Uji F)

Weighted Statistics			
R-squared	0.097920	Mean dependent var	0.018293
Adjusted R-squared	0.088349	S.D. dependent var	0.031580
S.E. of regression	0.030425	Sum squared resid	0.348983
F-statistic	10.23080	Durbin-Watson stat	1.534765
Prob(F-statistic)	0.000000		

Uji Pengujian Hipotesis (Uji t)

Dependent Variable: P?

Method: Pooled EGLS (Cross-section random effects)

Date: 12/24/19 Time: 09:35

Sample: 2015 2018

Included observations: 4

Cross-sections included: 120

Total pool (unbalanced) observations: 382

Swamy and Arora estimator of component variances

Cross sections without valid observations dropped

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.016239	0.010560	1.537733	0.1250
CT?	-5.55E-05	4.77E-05	-1.163627	0.2453
IT?	0.002935	0.001475	1.989871	0.0473
RT?	0.001257	0.000629	1.999138	0.0463
AT?	0.026212	0.005393	4.860465	0.0000