



LAMPIRAN - LAMPIRAN



LAMPIRAN 1
DAFTAR POPULASI

**Daftar Nama Perusahaan Manufaktur Yang Terdaftar Di BEI
Tahun 2018-2021**

NO	NAMA	NAMA PERUSAHAAN
1	ADES	Akasha Wira International Tbk
2	ADMG	Polychem Indonesia Tbk
3	ADMG	Polychem Indonesia Tbk
4	AGII	Aneka Gas Industri Tbk
5	AISA	Tiga Pilar Sejahtera Food Tbk
6	AKPI	Argha Karya Prima Industry Tbk
7	ALDO	Alkindo Naratama Tbk
8	ALKA	Alakasa Industrindo Tbk
9	ALMI	Alumindo Light Metal Industry Tbk
10	ALTO	Tri Banyan Tirta Tbk
11	AMFG	Asahimas Flat Glass Tbk
12	AMIN	Ateliers Mecaniques D'Indonesie Tbk
13	APLI	Asiaplast Industries Tbk
14	ARGO	Argo Pantas Tbk
15	ARKA	Arkha Jayanti Persada Tbk
16	ARNA	Arwana Citramulia Tbk
17	ASII	Astra International Tbk
18	AUTO	Astra Otoparts Tbk
19	AVIA	Avia Avian Tbk
20	BAJA	Saranacentral Bajatama Tbk
21	BATA	Sepatu Bata Tbk
22	BEBS	Berkah Beton Sadaya Tbk
23	BELL	Trisula Textile Industries Tbk
24	BIKE	Sepeda Bersama Indonesia Tbk
25	BIMA	Primarindo Asia Infrastructure Tbk
26	BOBA	Formosa Ingredient Factory Tbk
27	BOLT	Garuda Metalindo Tbk
28	BRAM	Indo Kordsa Tbk
29	BRNA	Berlina Tbk
30	BRPT	Barito Pasific Tbk
31	BTEK	Bumi Teknokultura Unggul Tbk
32	BTON	Betonjaya Manunggal Tbk
33	BUDI	Budi Starch Sweetener Tbk
34	CAKK	Cahayaputra Asa Keramik Tbk
35	CAMP	Campina Ice Cream Industry Tbk
36	CBMF	Cahaya Bintang Medan Tbk
37	CCSI	Communication Cable Systems Indonesia Tbk

38	CEKA	Cahaya Kalbar Tbk
39	CINT	Chitose International Tbk
40	CLEO	Sariguna Primatirta Tbk
41	CMNT	Cemindo Gemilang Tbk
42	CMRY	Cisarua Mountain Dairy Tbk
43	CNTX	Century Textile Industry Tbk
44	COCO	Wahana Interfood Nusantara Tbk
45	CPIN	Charoen Pokphand Indonesia Tbk
46	CPRO	Central Proteina Prima Tbk
47	CTBN	Citra Tubindo Tbk
48	DLTA	Delta Djakarta Tbk
49	DMND	Diamond Food Indonesia Tbk
50	DPNS	Duta Pertiwi Nusantara Tbk
51	DRMA	Dharma Polimetal Tbk
52	DVLA	Darya Varia Laboratoria Tbk
53	EKAD	Ekadharna International Tbk
54	ENZO	Morenzo Abadi Perkasa Tbk
55	EPAC	Megalestari Epack Sentosaraya Tbk
56	ERTX	Eratex Djaja Tbk
57	ESIP	Sinergi Inti Plastindo Tbk
58	ESTI	Ever Shine Tex Tbk
59	ETWA	Eterindo Wahanatama Tbk
60	FASW	Fajar Surya Wisesa Tbk
61	FLMC	Falmaco Nonwoven Industri Tbk
62	FOOD	Sentra Food Indonesia Tbk
63	FPNI	Lotte Chemical Titan Tbk
64	GDST	Gunawan Dianjaya Steel Tbk
65	GDYR	Goodyear Indonesia Tbk
66	GGRM	Gudang Garam Tbk
67	GGRP	Gunung Raja Paksi Tbk
68	GJTL	Gajah Tunggal Tbk
69	GMFI	Garuda Maintenance Facility Aero Asia Tbk
70	GOOD	Garudafood Putra Putri Jaya Tbk
71	GPSO	Geoprima Solusi Tbk
72	HDTX	Panasia Indo Resources Tbk
73	HMSP	Hanjaya Mandala Samporna Tbk
74	HOKI	Buyung Poetra Sembada Tbk
75	HOPE	Harapan Duta Pertiwi Tbk
76	HRTA	Hartadinata Abadi Tbk
77	IBOS	Indo Boga Sukses Tbk
78	ICBP	Indofood CBP Sukses Makmur Tbk

79	IFII	Indonesia Fibreboard Industry Tbk
80	IGAR	Champion Pacific Indonesia Tbk
81	IIKP	Inti Agri Resources Tbk
82	IKAN	Era Mandiri Cemerlang Tbk IPO
83	IKBI	Sumi Indo Kabel Tbk
84	IMAS	Indomobil Sukses Internasional Tbk
85	IMPC	Impack Pratama Industri Tbk
86	INAF	Indofarma Tbk
87	INAI	Indal Aluminium Industry Tbk
88	INCF	Indo Komoditi Korpora Tbk
89	INCI	Intan Wijaya International Tbk
90	INDF	Indofood Sukses Makmur Tbk
91	INDR	Indorama Synthetics Tbk
92	INDS	Indospring Tbk
93	INKP	Indah Kiat Pulp & Paper Tbk
94	INOV	Inocycle Technology Group Tbk
95	INRU	Toba Pulp Lestari Tbk
96	INTP	Indocement Tunggal Prakasa Tbk
97	IPOL	Indopoly Swakarsa Industry Tbk
98	ISSP	Steel Pipe Industry of Indonesia Tbk
99	ITIC	Indonesian Tobacco Tbk
100	JECC	Jembo Cable Company Tbk
101	JKSW	Jakarta Kyoei Steel Works Tbk
102	JPFA	Japfa Comfeed Indonesia Tbk
103	JSKY	Sky Energy Indonesia Tbk
104	KAEF	Kimia Farma Tbk
105	KBLI	KMI Wire & Cable Tbk
106	KBLM	Kabelindo Murni Tbk
107	KBRI	Kertas Basuki Rachmat Indonesia Tbk
108	KDSI	Kedawung Setia Industrial Tbk
109	KEJU	Mulia Boga Raya Tbk
110	KIAS	Keramika Indonesia Assosiasi Tbk
111	KICI	Kedaung Indah Can Tbk
112	KINO	Kino Indonesia Tbk
113	KLBF	Kalbe Farma Tbk
114	KMTR	Kirana Megatara Tbk
115	KPAL	Steadfast Marine Tbk
116	KPAS	Cottonindo Ariesta Tbk
117	KRAH	Grand Kartech Tbk
118	KRAS	Krakatau Steel (Persero) Tbk
119	KUAS	Ace Oldfileds Tbk

120	LABA	Ladangbaja Murni Tbk
121	LION	Lion Metal Works Tbk
122	LMPI	Langgeng Makmur Industri Tbk
123	LMSH	Lionmesh Prima Tbk
124	LPIN	Multi Prima Sejahtera Tbk
125	MAIN	Malindo Feedmill Tbk
126	MARK	Mark Dynamics Indonesia Tbk
127	MASA	Multistrada Arah Sarana Tbk
128	MBTO	Martina Berto Tbk
129	MDKI	Emdeki Utama Tbk
130	MDKI	Emdeki Utama Tbk
131	MERK	Merck Indonesia Tbk
132	MGLV	Panca Anugrah Wisesa Tbk
133	MGNA	Magna Investama Mandiri Tbk
134	MLBI	Multi Bintang Indonesia Tbk
135	MLIA	Mulia Industrindo Tbk
136	MOLI	Madusari Murni Indah Tbk
137	MRAT	Mustika Ratu Tbk
138	MYOR	Mayora Indah Tbk
139	MYTX	Asia Pacific Investama Tbk
140	NANO	Nanotech Indonesia Global Tbk
141	NASI	Wahana Inti Makmur Tbk
142	NIKL	Pelat Timah Nusantara Tbk
143	NIPS	Nipress Tbk
144	NPGF	Nusa Palapa Gemilang Tbk
145	NTBK	Nusatama Berkah Tbk
146	OBMD	OBM Drilchem Tbk
147	PANI	Pratama Abadi Nusa Industri Tbk
148	PBID	Panca Budi Idaman Tbk
149	PBRX	Pan Brothers Tbk
150	PCAR	Prima Cakrawala Abadi Tbk
151	PEHA	Phapros Tbk
152	PICO	Pelangi Indah Canindo Tbk
153	PMMP	Panca Mitra Multiperdana Tbk
154	POLU	Golden Flower Tbk
155	POLY	Asia Pacific Fibers Tbk
156	PRAS	Prima Alloy Steel Universal Tbk
157	PSDN	Prasidha Aneka Niaga Tbk
158	PSGO	Palma Serasih Tbk
159	PSTN	Sat Nusapersada Tbk
160	PURE	Trinitan Metals and Mineral Tbk

161	PYFA	Pyridam Farma Tbk
162	RICY	Ricky Putra Globalindo Tbk
163	RMBA	Bentoel Internasional Investama Tbk
164	ROTI	Nippon Indosari Corpindo Tbk
165	SAMF	Saraswanti Anugerah Makmur Tbk
166	SBAT	Sejahtera Bintang Abadi Textile Tbk
167	SBMA	Surya Biru Murni Acetylene Tbk
168	SCCO	Supreme Cable Manufacturing Corporation Tbk
169	SCNP	Selaras Citra Nusantara Perkasa Tbk
170	SCPI	Merck Sharp Dohme Pharma Tbk
171	SIDO	Industri Jamu dan Farmasi Sido Tbk
172	SINI	Singaraja Putra Tbk
173	SIPD	Sreeya Sewu Indonesia Tbk
174	SKBM	Sekar Bumi Tbk
175	SKLT	Sekar Laut Tbk
176	SLIS	Gaya Abadi Sempurna Tbk
177	SMBR	Semen Baturaja Tbk
178	SMCB	Solusi Bangun Indonesia Tbk
179	SMGR	Semen Indonesia (Persero) Tbk
180	SMKL	Satyamitra Kemas Lestari Tbk
181	SMSM	Selamat Sempurna Tbk
182	SOFA	Boston Furniture Industries Tbk
183	SOHO	Soho Global Health Tbk
184	SPMA	Suparma Tbk
185	SRIL	Sri Rejeki Isman Tbk
186	SRSN	Indo Acitama Tbk
187	SSTM	Sunson Textile Manufacture Tbk
188	STAR	Star Petrochem Tbk
189	STTP	Siantar Top Tbk
190	SULI	SLJ Global Tbk
191	SWAT	Sriwahana Adityakarta Tbk
192	TALF	Tunas Alfin Tbk
193	TAYS	Jaya Swarasa Agung Tbk
194	TBMS	Tembaga Mulia Semanan Tbk
195	TCID	Mandom Indonesia Tbk
196	TDPM	Tridomain Performance Materials Tbk
197	TFCO	Tifico Fiber Indonesia Tbk
198	TIRT	Tirta Mahakam Resources Tbk
199	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
200	TOTO	Surya Toto Indonesia Tbk
201	TOYS	Sunindo Adipersada Tbk

202	TPIA	Chandra Asri Petrochemical
203	TRIS	Trisula International Tbk
204	TRST	Trias Sentosa Tbk
205	TSPC	Tempo Scan Pacific Tbk
206	UCID	Uni Charm Indonesia Tbk
207	ULTJ	Ultra Jaya Milk Industry and Trading Company Tbk
208	UNIC	Unggul Indah Cahaya Tbk
209	UNIT	Nusantara Inti Corpora Tbk
210	UNVR	Unilever Indonesia Tbk
211	VICI	Victoria Care Indonesia Tbk
212	VOKS	Voksel Electric Tbk
213	WIIM	Wismilak Inti Makmur Tbk
214	WMPP	Widodo Makmur Perkasa Tbk
215	WMUU	Widodo Makmur Unggas Tbk
216	WOOD	Integra Indocabinet Tbk
217	WSBP	Waskita Beton Precast Tbk
218	WTON	Wijaya Karya Beton Tbk
219	YPAS	Yanaprima Hastapersada Tbk
220	ZONE	Mega Perintis Tbk





LAMPIRAN 2
KLASIFIKASI DATA

Data Pemilihan Sampel Perusahaan Manufaktur

Keterangan :

- a. Perusahaan manufaktur yang tidak IPO atau Relisting selama tahun 2018-2021.
- b. Perusahaan manufaktur yang memiliki data tentang proporsi kepemilikan saham manajerial, biaya hutang dan data yang dibutuhkan selama penelitian.

NO	NAMA	NAMA PERUSAHAAN	a	b	SAMPEL
1	ADES	Akasha Wira International Tbk	✓	×	
2	ADMG	Polychem Indonesia Tbk	✓	×	
3	AGII	Aneka Gas Industri Tbk	✓	×	
4	AISA	Tiga Pilar Sejahtera Food Tbk	✓	×	
5	AKPI	Argha Karya Prima Industry Tbk	✓	✓	Sampel 1
6	ALDO	Alkindo Naratama Tbk	✓	✓	Sampel 2
7	ALKA	Alakasa Industrindo Tbk	✓	✓	Sampel 3
8	ALMI	Alumindo Light Metal Industry Tbk	✓	✓	Sampel 4
9	ALTO	Tri Banyan Tirta Tbk	✓	✓	Sampel 5
10	AMFG	Asahimas Flat Glass Tbk	✓	✓	Sampel 6
11	AMIN	Ateliers Mecaniques D'Indonesie Tbk	✓	✓	Sampel 7
12	APLI	Asiaplast Industries Tbk	✓	✓	Sampel 8
13	ARGO	Argo Pantes Tbk	✓	×	
14	ARKA	Arkha Jayanti Persada Tbk	×	×	
15	ARNA	Arwana Citramulia Tbk	✓	✓	Sampel 9
16	ASII	Astra International Tbk	✓	×	
17	AUTO	Astra Otoparts Tbk	✓	×	
18	AVIA	Avia Avian Tbk	×	×	
19	BAJA	Saranacentral Bajatama Tbk	✓	✓	Sampel 10
20	BATA	Sepatu Bata Tbk	✓	×	
21	BEBS	Berkah Beton Sadaya Tbk	×	×	
22	BELL	Trisula Textile Industries Tbk	✓	×	
23	BIKE	Sepeda Bersama Indonesia Tbk	×	×	
24	BIMA	Primarindo Asia Infrastructure Tbk	✓	×	
25	BOBA	Formosa Ingredient Factory Tbk	×	×	
26	BOLT	Garuda Metalindo Tbk	✓	✓	Sampel 11
27	BRAM	Indo Kordsa Tbk	✓	×	
28	BRNA	Berlina Tbk	✓	✓	Sampel 12

29	BRPT	Barito Pasific Tbk	✓	×	
30	BTEK	Bumi Teknokultura Unggul Tbk	✓	×	
31	BTON	Betonjaya Manunggal Tbk	✓	×	
32	BUDI	Budi Starch Sweetener Tbk	✓	×	
33	CAKK	Cahayaputra Asa Keramik Tbk	×	×	
34	CAMP	Campina Ice Cream Industry Tbk	✓	✓	Sampel 13
35	CBMF	Cahaya Bintang Medan Tbk	×	×	
36	CCSI	Communication Cable Systems Indonesia Tbk	×	×	
37	CEKA	Cahaya Kalbar Tbk	✓	✓	Sampel 14
38	CINT	Chitose International Tbk	✓	×	
39	CLEO	Sariguna Primatirta Tbk	✓	×	
40	CMNT	Cemindo Gemilang Tbk	×	×	
41	CMRY	Cisarua Mountain Dairy Tbk	×	×	
42	CNTX	Century Textile Industry Tbk	✓	×	
43	COCO	Wahana Interfood Nusantara Tbk	×	×	
44	CPIN	Charoen Pokphand Indonesia Tbk	✓	×	
45	CPRO	Central Proteina Prima Tbk	✓	✓	Sampel 15
46	CTBN	Citra Tubindo Tbk	✓	×	
47	DLTA	Delta Djakarta Tbk	✓	×	
48	DMND	Diamond Food Indonesia Tbk	×	×	
49	DPNS	Duta Pertiwi Nusantara Tbk	✓	✓	Sampel 16
50	DRMA	Dharma Polimetal Tbk	×	×	
51	DVLA	Darya Varia Laboratoria Tbk	✓	×	
52	EKAD	Ekadharna International Tbk	✓	×	
53	ENZO	Morenzo Abadi Perkasa Tbk	×	×	
54	EPAC	Megalestari Epack Sentosaraya Tbk	×	×	
55	ERTX	Eratex Djaja Tbk	✓	×	
56	ESIP	Sinergi Inti Plastindo Tbk	×	×	
57	ESTI	Ever Shine Tex Tbk	✓	×	
58	ETWA	Eterindo Wahanatama Tbk	✓	×	
59	FASW	Fajar Surya Wisesa Tbk	✓	×	
60	FLMC	Falmaco Nonwoven Industri Tbk	×	×	
61	FOOD	Sentra Food Indonesia Tbk	×	×	
62	FPNI	Lotte Chemical Titan Tbk	✓	×	
63	GDST	Gunawan Dianjaya Steel Tbk	✓	✓	Sampel 17
64	GDYR	Goodyear Indonesia Tbk	✓	×	
65	GGRM	Gudang Garam Tbk	✓	✓	Sampel 18
66	GGRP	Gunung Raja Paksi Tbk	×	×	

67	GJTL	Gajah Tunggal Tbk	✓	✓	Sampel 19
68	GMFI	Garuda Maintenance Facility Aero Asia Tbk	✓	×	
69	GOOD	Garudafood Putra Putri Jaya Tbk	×	×	
70	GPSO	Geoprima Solusi Tbk	×	×	
71	HDTX	Panasia Indo Resources Tbk	✓	✓	Sampel 20
72	HMSP	Hanjaya Mandala Sampoerna Tbk	✓	×	
73	HOKI	Buyung Poetra Sembada Tbk	✓	✓	Sampel 21
74	HOPE	Harapan Duta Pertiwi Tbk	×	×	
75	HRTA	Hartadinata Abadi Tbk	✓	×	
76	IBOS	Indo Boga Sukses Tbk	×	×	
77	ICBP	Indofood CBP Sukses Makmur Tbk	✓	×	
78	IFII	Indonesia Fibreboard Industry Tbk	×	×	
79	IGAR	Champion Pacific Indonesia Tbk	✓	×	
80	IIKP	Inti Agri Resources Tbk	✓	×	
81	IKAN	Era Mandiri Cemerlang Tbk IPO	×	×	
82	IKBI	Sumi Indo Kabel Tbk	✓	×	
83	IMAS	Indomobil Sukses Internasional Tbk	✓	×	
84	IMPC	Impack Pratama Industri Tbk	✓	✓	Sampel 22
85	INAF	Indofarma Tbk	✓	×	
86	INAI	Indal Aluminium Industry Tbk	✓	✓	Sampel 23
87	INCF	Indo Komoditi Korpora Tbk	✓	×	
88	INCI	Intan Wijaya International Tbk	✓	✓	Sampel 24
89	INDF	Indofood Sukses Makmur Tbk	✓	✓	Sampel 25
90	INDR	Indorama Synthetics Tbk	✓	×	
91	INDS	Indospring Tbk	✓	✓	Sampel 26
92	INKP	Indah Kiat Pulp & Paper Tbk	✓	×	
93	INOV	Inocycle Technology Group Tbk	×	×	
94	INRU	Toba Pulp Lestari Tbk	✓	×	
95	INTP	Indocement Tunggal Prakasa Tbk	✓	×	
96	IPOL	Indopoly Swakarsa Industry Tbk	✓	×	
97	ISSP	Steel Pipe Industry of Indonesia Tbk	✓	×	
98	ITIC	Indonesian Tobacco Tbk	×	×	
99	JECC	Jembo Cable Company Tbk	✓	✓	Sampel 27
100	JKSW	Jakarta Kyoei Steel Works Tbk	×	×	
101	JPFA	Japfa Comfeed Indonesia Tbk	✓	✓	Sampel 28
102	JSKY	Sky Energy Indonesia Tbk	✓	×	
103	KAEF	Kimia Farma Tbk	✓	✓	Sampel 29
104	KBLI	KMI Wire & Cable Tbk	✓	×	

105	KBLM	Kabelindo Murni Tbk	x	x	
106	KBRI	Kertas Basuki Rachmat Indonesia Tbk	✓	x	
107	KDSI	Kedawung Setia Industrial Tbk	✓	✓	Sampel 30
108	KEJU	Mulia Boga Raya Tbk	x	x	
109	KIAS	Keramika Indonesia Assosiasi Tbk	✓	x	
110	KICI	Kedaung Indah Can Tbk	✓	x	
111	KINO	Kino Indonesia Tbk	✓	✓	Sampel 31
112	KLBF	Kalbe Farma Tbk	✓	✓	Sampel 32
113	KMTR	Kirana Megatara Tbk	✓	x	
114	KPAL	Steadfast Marine Tbk	x	x	
115	KPAS	Cottonindo Ariesta Tbk	x	x	
116	KRAH	Grand Kartech Tbk	✓	x	
117	KRAS	Krakatau Steel (Persero) Tbk	✓	x	
118	KUAS	Ace Oldfileds Tbk	x	x	
119	LABA	Ladangbaja Murni Tbk	x	x	
120	LION	Lion Metal Works Tbk	✓	✓	Sampel 33
121	LMPI	Langgeng Makmur Industri Tbk	✓	x	
122	LMSH	Lionmesh Prima Tbk	✓	✓	Sampel 34
123	LPIN	Multi Prima Sejahtera Tbk	✓	x	
124	MAIN	Malindo Feedmill Tbk	✓	x	
125	MARK	Mark Dynamics Indonesia Tbk	✓	✓	Sampel 35
126	MASA	Multistrada Arah Sarana Tbk	✓	✓	Sampel 36
127	MBTO	Martina Berto Tbk	✓	✓	Sampel 37
128	MDKI	Emdeki Utama Tbk	✓	x	
129	MERK	Merck Indonesia Tbk	✓	x	
130	MGLV	Panca Anugrah Wisesa Tbk	x	x	
131	MGNA	Magna Investama Mandiri Tbk	✓	x	
132	MLBI	Multi Bintang Indonesia Tbk	✓	x	
133	MLIA	Mulia Industrindo Tbk	✓	✓	Sampel 38
134	MOLI	Madusari Murni Indah Tbk	x	x	
135	MRAT	Mustika Ratu Tbk	✓	x	
136	MYOR	Mayora Indah Tbk	✓	✓	Sampel 39
137	MYTX	Asia Pacific Investama Tbk	✓	x	
138	NANO	Nanotech Indonesia Global Tbk	x	x	
139	NASI	Wahana Inti Makmur Tbk	x	x	
140	NIKL	Pelat Timah Nusantara Tbk	✓	x	
141	NIPS	Nipress Tbk	✓	x	
142	NPGF	Nusa Palapa Gemilang Tbk	x	x	
143	NTBK	Nusatama Berkah Tbk	x	x	

144	OBMD	OBM Drilchem Tbk	x	x	
145	PANI	Pratama Abadi Nusa Industri Tbk	x	x	
146	PBID	Panca Budi Idaman Tbk	✓	✓	Sampel 40
147	PBRX	Pan Brothers Tbk	✓	x	
148	PCAR	Prima Cakrawala Abadi Tbk	✓	x	
149	PEHA	Phapros Tbk	x	x	
150	PICO	Pelangi Indah Canindo Tbk	✓	✓	Sampel 41
151	PMMP	Panca Mitra Multiperdana Tbk	x	x	
152	POLU	Golden Flower Tbk	x	x	
153	POLY	Asia Pacific Fibers Tbk	✓	x	
154	PRAS	Prima Alloy Steel Universal Tbk	✓	✓	Sampel 42
155	PSDN	Prasidha Aneka Niaga Tbk	✓	✓	Sampel 43
156	PSGO	Palma Serasih Tbk	x	x	
157	PSTN	Sat Nusapersada Tbk	✓	x	
158	PURE	Trinitan Metals and Mineral Tbk	x	x	
159	PYFA	Pyridam Farma Tbk	✓	✓	Sampel 44
160	RICY	Ricky Putra Globalindo Tbk	✓	x	
161	RMBA	Bentoel Internasional Investama Tbk	✓	x	
162	ROTI	Nippon Indosari Corpindo Tbk	✓	x	
163	SAMF	Saraswanti Anugerah Makmur Tbk	x	x	
164	SBAT	Sejahtera Bintang Abadi Textile Tbk	x	x	
165	SBMA	Surya Biru Murni Acetylene Tbk	x	x	
166	SCCO	Supreme Cable Manufacturing Corporation Tbk	✓	✓	Sampel 45
167	SCNP	Selaras Citra Nusantara Perkasa Tbk	x	x	
168	SCPI	Merck Sharp Dohme Pharma Tbk	✓	x	
169	SIDO	Industri Jamu dan Farmasi Sido Tbk	✓	✓	Sampel 46
170	SINI	Singaraja Putra Tbk	x	x	
171	SIPD	Sreeya Sewu Indonesia Tbk	✓	✓	Sampel 47
172	SKBM	Sekar Bumi Tbk	✓	✓	Sampel 48
173	SKLT	Sekar Laut Tbk	✓	✓	Sampel 49
174	SLIS	Gaya Abadi Sempurna Tbk	x	x	
175	SMBR	Semen Baturaja Tbk	✓	x	
176	SMCB	Solusi Bangun Indonesia Tbk	✓	x	
177	SMGR	Semen Indonesia (Persero) Tbk	✓	x	
178	SMKL	Satyamitra Kemas Lestari Tbk	x	x	
179	SMSM	Selamat Sempurna Tbk	✓	✓	Sampel 50
180	SOFA	Boston Furniture Industries Tbk	x	x	
181	SOHO	Soho Global Health Tbk	x	x	

182	SPMA	Suparma Tbk	✓	×	
183	SRIL	Sri Rejeki Isman Tbk	✓	×	
184	SRSN	Indo Acitama Tbk	✓	✓	Sampel 51
185	SSTM	Sunson Textile Manufacture Tbk	✓	✓	Sampel 52
186	STAR	Star Petrochem Tbk	✓	×	
187	STTP	Siantar Top Tbk	✓	✓	Sampel 53
188	SULI	SLJ Global Tbk	✓	×	
189	SWAT	Sriwahana Adityakarta Tbk	×	×	
190	TALF	Tunas Alfin Tbk	✓	×	
191	TAYS	Jaya Swarasa Agung Tbk	×	×	
192	TBMS	Tembaga Mulia Semanan Tbk	✓	×	
193	TCID	Mandom Indonesia Tbk	✓	×	
194	TDPM	Tridomain Performance Materials Tbk	×	×	
195	TFCO	Tifico Fiber Indonesia Tbk	✓	×	
196	TIRT	Tirta Mahakam Resources Tbk	✓	×	
197	TKIM	Pabrik Kertas Tjiwi Kimia Tbk	✓	×	
198	TOTO	Surya Toto Indonesia Tbk	✓	×	
199	TOYS	Sunindo Adipersada Tbk	×	×	
200	TPIA	Chandra Asri Petrochemical	✓	×	
201	TRIS	Trisula International Tbk	✓	✓	Sampel 54
202	TRST	Trias Sentosa Tbk	✓	✓	Sampel 55
203	TSPC	Tempo Scan Pacific Tbk	✓	✓	Sampel 56
204	UCID	Uni Charm Indonesia Tbk	×	×	
205	ULTJ	Ultra Jaya Milk Industry and Trading Company Tbk	✓	✓	Sampel 57
206	UNIC	Unggul Indah Cahaya Tbk	✓	×	
207	UNIT	Nusantara Inti Corpora Tbk	✓	×	
208	UNVR	Unilever Indonesia Tbk	✓	×	
209	VICI	Victoria Care Indonesia Tbk	×	×	
210	VOKS	Voksel Electric Tbk	✓	✓	Sampel 58
211	WIIM	Wisnilak Inti Makmur Tbk	✓	✓	Sampel 59
212	WMPP	Widodo Makmur Perkasa Tbk	×	×	
213	WMUU	Widodo Makmur Unggas Tbk	×	×	
214	WOOD	Integra Indocabinet Tbk	✓	✓	Sampel 60
215	WSBP	Waskita Beton Precast Tbk	✓	×	
216	WTON	Wijaya Karya Beton Tbk	✓	✓	Sampel 61
217	YPAS	Yanaprima Hastapersada Tbk	✓	✓	Sampel 62
218	ZONE	Mega Perintis Tbk	×	×	



DAFTAR SAMPEL PENELITIAN

No	Kode	Nama Perusahaan
1	AKPI	Argha Karya Prima Industry, Tbk
2	ALDO	Alkindo Naratama, Tbk
3	ALKA	Alaska Industrindo, Tbk
4	ALMI	Alumindo Light Metal Industry, Tbk
5	ALTO	Tri Banyan Tirta, Tbk
6	AMFG	Asahimas Flat Glass, Tbk
7	AMIN	Ateliers Mecaniques D'Indonesie, Tbk
8	APLI	Asiaplast Industries, Tbk
9	ARNA	Arwana Citra Mulia, Tbk
10	BAJA	Saranacentral Bajatama, Tbk
11	BOLT	Garuda Metalindo, Tbk
12	BRNA	Berliana, Tbk
13	CAMP	Campinan Ice Cream Industries, Tbk
14	CEKA	Wilmar Cahaya Indonesia, Tbk/Cahaya Kalbar, Tbk
15	CPRO	Central Proteina Prima, Tbk
16	DPNS	Duta Pertiwi Nusantara, Tbk
17	GDST	Gunawan Dianjaya Steel, Tbk
18	GGRM	Gudang Garam, Tbk
19	GJTL	Gajah Tunggal, Tbk
20	HDTX	Panasia Indo Resources, Tbk/Panasia Indosyntex, Tbk
21	HOKI	Buyung Putra Sembada, Tbk
22	IMPC	Impack Pratama Industri, Tbk
23	INAI	Indal Alumunium Industry, Tbk
24	INCI	Intan Wijaya International, Tbk
25	INDF	Indofood Sukses Makmur, Tbk
26	INDS	Indospring, Tbk
27	JECC	Jembo Cable Company, Tbk
28	JPFA	Japfa Comfeed Indonesia, Tbk
29	KAEF	Kima Farma (Persero), Tbk
30	KDSI	Kedawung Setia Industrial, Tbk
31	KINO	Kino Indonesia, Tbk
32	KLBF	Kalbe Farma, Tbk
33	LION	Lion Metal Works, Tbk
34	LMSH	Lionmesh Prima, Tbk
35	MARK	Mark Dynamics Indonesia, Tbk
36	MASA	Multistrada Arah Sarana, Tbk
37	MBTO	Martina Berto, Tbk

38	MLIA	Mulia Industrindo, Tbk
39	MYOR	Mayora Indah, Tbk
40	PBID	Panca Budi Idaman, Tbk
41	PICO	Pelangi Indah Canindo, Tbk
42	PRAS	Prima Alloy Steel Universal, Tbk
43	PSDN	Prashida Aneka Niaga, Tbk
44	PYFA	Pyridam Farma, Tbk
45	SCCO	Supreme Cable Manufacturing and Commerce, Tbk
46	SIDO	Industri Jamu & Farmasi Sido Muncul, Tbk
47	SIPD	Sreeya Sewu Indonesia, Tbk
48	SKBM	Sekar Bumi, Tbk
49	SKLT	Sekar Laut, Tbk
50	SMSM	Selamat Sempurna, Tbk
51	SRSN	Indo Acitama, Tbk/Sarasa Nugraha, Tbk
52	SSTM	Sunson Textile Manufacture, Tbk
53	STTP	Siantar Top, Tbk
54	TBLA	Tunas Baru Lampung, Tbk
55	TRIS	Trisula International, Tbk
56	TRST	Trias Sentosa, Tbk
57	TSPC	Tempo Scan Pasific, Tbk
58	ULTJ	Ultrajaya Milk Industry and Trading Company, Tbk
59	VOKS	Voksel Electric, Tbk
60	WIIM	Wismilak Inti Makmur, Tbk
61	WTON	Wijaya Karya Beton, Tbk
62	YPAS	Yana Prima Hasta Persada, Tbk



LAMPIRAN 4
REKAP DATA SAMPEL

Rekap Data

No	Kode	Tahun	Kepemilikan Keluarga	Kepemilikan Manajerial	Ukuran Perusahaan	Biaya Hutang
1	AKPI	2018	1	0.0457	28.5926	0.0001
		2019	1	0.0457	28.6409	0.0001
		2020	1	0.0457	28.7528	0.0001
		2021	1	0.0457	28.6523	0.0001
2	ALDO	2018	1	0.1432	27.5120	0.1318
		2019	1	0.1432	27.5532	0.1103
		2020	1	0.5462	27.5835	0.0896
		2021	1	0.5462	27.8223	0.0503
3	ALKA	2018	1	0.0001	25.6405	0.1141
		2019	1	0.0001	26.4443	0.0495
		2020	1	0.0001	27.1986	0.0167
		2021	1	0.0001	27.1282	0.0035
4	ALMI	2018	1	0.0162	28.3979	0.0458
		2019	1	0.0168	28.4966	0.0494
		2020	1	0.0168	28.6541	0.0742
		2021	1	0.0167	28.1766	0.1228
5	ALTO	2018	1	0.0224	27.7838	0.1177
		2019	1	0.0224	27.7348	0.1023
		2020	1	0.0224	27.7352	0.2494
		2021	1	0.0224	27.7295	0.0786
6	AMFG	2018	1	0.0000	29.3367	0.0130
		2019	1	0.0002	29.4664	0.0155
		2020	1	0.0002	29.7631	0.0159
		2021	1	0.0002	29.7987	0.0577
7	AMIN	2018	1	0.0389	25.7492	0.0142
		2019	1	0.0389	26.0164	0.0106
		2020	1	0.0389	26.2545	0.1531
		2021	1	0.0389	26.6119	0.0823
8	APLI	2018	1	0.2326	26.4742	0.0417
		2019	1	0.2412	26.4554	0.0344
		2020	1	0.2428	26.7115	0.0080
		2021	1	0.2775	26.9442	0.0178
9	ARNA	2018	1	0.3732	27.9892	0.0253
		2019	1	0.3732	28.0649	0.0517
		2020	1	0.3732	28.1019	0.0637
		2021	1	0.3732	28.1336	0.0438

10	BAJA	2018	1	0.7391	27.5783	0.0456
		2019	1	0.7391	27.6135	0.0472
		2020	1	0.7392	27.5760	0.0466
		2021	1	0.7392	27.5270	0.0382
11	BOLT	2018	1	0.2240	27.9029	0.1098
		2019	1	0.2240	27.8668	0.1290
		2020	1	0.2240	27.7435	0.1225
		2021	1	0.2240	27.9447	0.0883
12	BRNA	2018	1	0.0657	28.2303	0.1485
		2019	1	0.0748	28.3676	0.1570
		2020	1	0.0723	28.3065	0.1352
		2021	1	0.0723	28.5317	0.1268
13	CAMP	2018	1	0.0060	27.6353	0.0534
		2019	1	0.0060	27.6870	0.0661
		2020	1	0.0474	27.7143	0.0616
		2021	1	0.0474	27.7684	0.0571
14	CEKA	2018	1	0.0076	28.9399	0.0827
		2019	1	0.0076	28.8797	0.1436
		2020	1	0.0076	29.0798	0.0734
		2021	1	0.0076	28.9201	0.1405
15	CPRO	2018	1	0.0000	29.5782	0.0791
		2019	1	0.0000	29.5139	0.1210
		2020	1	0.0000	29.4228	0.1289
		2021	1	0.0000	29.4757	0.1409
16	DPNS	2018	1	0.0571	26.4141	0.1058
		2019	1	0.0591	26.4550	0.0841
		2020	1	0.0591	26.4984	0.0669
		2021	1	0.0591	26.4858	0.0851
17	GDST	2018	0	0.0001	27.7999	0.0768
		2019	0	0.0136	27.8602	0.0500
		2020	0	0.0136	27.8833	0.0138
		2021	0	0.0147	27.9325	0.0538
18	GGRM	2018	1	0.0092	31.7821	0.1121
		2019	1	0.0067	31.7734	0.1018
		2020	1	0.0067	31.8321	0.0652
		2021	1	0.0067	31.8665	0.0565
19	GJTL	2018	1	0.0113	30.5594	0.1131
		2019	1	0.0113	30.5320	0.1262
		2020	1	0.0113	30.6122	0.1276
		2021	1	0.0113	30.5679	0.1383

20	HDTX	2018	0	0.0285	29.1878	0.1647
		2019	0	0.0285	29.0260	0.1522
		2020	0	0.0288	27.0982	1.2151
		2021	0	0.0288	26.7725	0.0472
21	HOKI	2018	0	0.0148	27.3551	0.1326
		2019	0	0.0148	27.4669	0.1617
		2020	0	0.0148	27.5333	0.1521
		2021	0	0.0150	27.6201	0.1411
22	IMPC	2018	0	0.0165	28.4535	0.0858
		2019	0	0.0169	28.4616	0.1520
		2020	0	0.0169	28.4940	0.1448
		2021	0	0.0169	28.5478	0.1299
23	INAI	2018	1	0.0050	27.9230	0.0576
		2019	1	0.0177	27.8249	0.0743
		2020	1	0.0093	27.9680	0.0656
		2021	1	0.0088	27.8240	0.0850
24	INCI	2018	1	0.1443	25.8564	0.0085
		2019	1	0.3358	26.3193	0.0067
		2020	1	0.3358	26.4396	0.0073
		2021	1	0.3358	26.6929	0.0048
25	INDF	2018	1	0.0002	32.0399	0.0823
		2019	1	0.0002	32.1129	0.0676
		2020	1	0.0002	32.2010	0.0868
		2021	1	0.0002	32.1974	0.0822
26	INDS	2018	0	0.0044	28.5687	0.1866
		2019	0	0.0044	28.5382	0.0962
		2020	0	0.0044	28.5208	0.0560
		2021	0	0.0044	28.5402	0.0288
27	JECC	2018	1	0.0243	21.0296	0.0796
		2019	1	0.0243	21.1852	0.0772
		2020	1	0.0243	21.3797	0.0688
		2021	1	0.0247	21.4564	0.0761
28	JPFA	2018	1	0.0144	30.7682	0.0875
		2019	1	0.0144	30.9138	0.1020
		2020	1	0.0056	30.8873	0.1100
		2021	1	0.0056	30.9841	0.0780
29	KAEF	2018	0	0.0000	28.8650	0.0517
		2019	0	0.0000	29.1598	0.0507
		2020	0	0.0000	29.4387	0.0487
		2021	0	0.0000	29.8781	0.0613

30	KDSI	2018	1	0.0525	27.7941	0.0965
		2019	1	0.0539	27.7640	0.1110
		2020	1	0.0923	27.9149	0.0881
		2021	1	0.0923	27.9613	0.0956
31	KINO	2018	1	0.1050	28.7977	0.1375
		2019	1	0.1050	28.8202	0.1470
		2020	1	0.1059	28.8059	0.1192
		2021	1	0.1050	28.9098	0.0793
32	KLBF	2018	1	0.0001	30.2482	0.0072
		2019	1	0.0001	30.3540	0.0130
		2020	1	0.0009	30.4414	0.0613
		2021	1	0.0009	30.5295	0.0191
33	LION	2018	1	0.0025	27.2539	0.0190
		2019	1	0.0025	27.2482	0.0178
		2020	1	0.0026	27.2689	0.0181
		2021	1	0.0026	27.2571	0.0198
34	LMSH	2018	1	0.2559	25.6195	0.0461
		2019	1	0.2388	25.8160	0.0111
		2020	1	0.2065	25.8057	0.0424
		2021	1	0.1976	25.7986	0.0540
35	MARK	2018	0	0.0463	26.4856	0.0344
		2019	0	0.0498	26.8129	0.0512
		2020	0	0.0476	27.3021	0.0406
		2021	0	0.0473	27.7066	0.0259
36	MASA	2018	1	0.1581	29.7155	0.0639
		2019	1	0.1532	29.7342	0.0621
		2020	1	0.1868	29.8815	0.0597
		2021	1	0.2060	29.8628	0.1027
37	MBTO	2018	1	0.0008	27.2885	0.1519
		2019	1	0.0008	27.3834	0.0970
		2020	1	0.0008	27.1972	0.0853
		2021	1	0.0008	27.1052	0.0736
38	MLIA	2018	1	0.0006	29.5947	0.0001
		2019	1	0.0006	29.6753	0.0001
		2020	1	0.0827	29.2771	0.0002
		2021	1	0.0827	29.2919	0.0001
39	MYOR	2018	1	0.2522	30.1900	0.1072
		2019	1	0.2522	30.3334	0.1023
		2020	1	0.2523	30.4984	0.1089
		2020	1	0.2523	30.5775	0.0777

40	PBID	2018	1	0.1178	28.4621	0.0418
		2019	1	0.1178	28.4807	0.0558
		2020	1	0.1147	28.5153	0.0485
		2021	1	0.1147	28.6611	0.0312
41	PICO	2018	0	0.0004	27.1825	0.2220
		2019	0	0.0004	27.3028	0.2134
		2020	0	0.0004	27.3068	0.2145
		2021	0	0.0004	27.4719	0.1865
42	PRAS	2018	0	0.0496	28.1230	0.1126
		2019	0	0.0496	28.1361	0.1256
		2020	0	0.0496	28.1432	0.0333
		2021	0	0.0496	28.1244	0.0643
43	PSDN	2018	1	0.0458	27.2061	0.0805
		2019	1	0.0458	27.2614	0.0914
		2020	1	0.0458	27.2710	0.0888
		2021	1	0.0458	27.3612	0.0991
44	PYFA	2018	1	0.1154	25.8416	0.1792
		2019	1	0.1154	25.7957	0.1034
		2020	1	0.1154	25.9547	0.0934
		2021	1	0.1154	25.9744	0.0811
45	SCCO	2018	0	0.0577	28.2038	0.0701
		2019	0	0.0479	28.5271	0.0250
		2020	0	0.0479	29.0209	0.0400
		2021	0	0.0479	29.0578	0.0518
46	SIDO	2018	1	0.8100	28.6593	0.0005
		2019	1	0.8100	28.7255	0.0001
		2020	1	0.8100	28.7810	0.0004
		2021	1	0.8100	28.8363	0.0006
47	SIPD	2018	0	0.0014	28.4140	0.1438
		2019	0	0.0014	28.5356	0.1196
		2020	0	0.0014	28.5936	0.1061
		2021	0	0.0014	28.6585	0.0794
48	SKBM	2018	0	0.0310	27.9402	0.0685
		2019	0	0.0323	28.0372	0.0938
		2020	0	0.0221	28.2416	0.1068
		2021	0	0.0222	28.3009	0.0899
49	SKLT	2018	0	0.0028	27.0658	0.0644
		2019	0	0.0067	27.1789	0.0946
		2020	0	0.0067	27.3397	0.0860
		2021	0	0.0082	27.3964	0.1049

50	SMSM	2018	1	0.0200	28.4286	0.0321
		2019	1	0.0800	28.5244	0.0285
		2020	1	0.0798	28.6611	0.0319
		2021	1	0.0798	28.7647	0.0225
51	SRSN	2018	1	0.2793	27.2044	0.2071
		2019	1	0.2793	27.2553	0.1420
		2020	1	0.2841	27.3816	0.1185
		2021	1	0.2841	27.5332	0.1260
52	SSTM	2018	1	0.0806	27.3051	0.1322
		2019	1	0.3660	27.1296	0.1267
		2020	1	0.3660	27.0551	0.1239
		2021	1	0.3660	26.9670	0.1176
53	STTP	2018	1	0.0326	28.5985	0.1098
		2019	1	0.0326	28.6894	0.0838
		2020	1	0.0326	28.8691	0.0570
		2021	1	0.0326	28.9969	0.0183
54	TBLA	2018	0	0.0009	29.8603	0.0697
		2019	0	0.0009	30.2951	0.0943
		2020	0	0.0009	30.4246	0.1340
		2021	0	0.0009	30.4854	0.1202
55	TRIS	2018	1	0.0070	27.7776	0.1034
		2019	1	0.0024	27.7684	0.1253
		2020	1	0.0024	27.6977	0.1484
		2021	1	0.0023	27.6900	0.1000
56	TRST	2018	1	0.0714	28.8221	0.0497
		2019	1	0.0627	28.8349	0.0375
		2020	1	0.0627	29.0861	0.0408
		2021	1	0.0627	29.1010	0.0450
57	TSPC	2018	1	0.0060	29.4691	0.0059
		2019	1	0.0060	29.6372	0.0242
		2020	1	0.0060	29.6941	0.0240
		2021	1	0.0060	29.7560	0.0393
58	ULTJ	2018	1	0.1790	29.1112	0.0016
		2019	1	0.1149	29.2750	0.0040
		2020	1	0.3384	29.3459	0.0032
		2021	1	0.3451	29.5194	0.0030
59	VOKS	2018	1	0.0948	28.0604	0.0988
		2019	1	0.0949	28.3778	0.0860
		2020	1	0.2043	28.5414	0.0784
		2021	1	0.2067	28.7389	0.0715

60	WIIM	2018	1	0.2461	27.9257	0.0937
		2019	1	0.2484	27.8345	0.0341
		2020	1	0.3803	27.8586	0.0096
		2021	1	0.3801	27.8930	0.0472
61	WTON	2018	0	0.0006	30.6067	0.0574
		2019	0	0.0024	29.5866	0.0815
		2020	0	0.0026	29.8150	0.0439
		2021	0	0.0019	29.9668	0.0394
62	YPAS	2018	0	0.0035	26.3590	0.1509
		2019	0	0.0035	26.4388	0.1314
		2020	0	0.0035	26.5252	0.1238
		2021	0	0.0035	26.3517	0.1442





Data Kepemilikan Keluarga Tahun 2018-2021

NO	KODE PERUSAHAAN	TAHUN	SAHAM YANG DIMILIKI KELUARGA
1	AKPI	2018	1
		2019	1
		2020	1
		2021	1
2	ALDO	2018	1
		2019	1
		2020	1
		2021	1
3	ALKA	2018	1
		2019	1
		2020	1
		2021	1
4	ALMI	2018	1
		2019	1
		2020	1
		2021	1
5	ALTO	2018	1
		2019	1
		2020	1
		2021	1
6	AMFG	2018	1
		2019	1
		2020	1
		2021	1
7	AMIN	2018	1
		2019	1
		2020	1
		2021	1
8	APLI	2018	1
		2019	1
		2020	1
		2021	1
9	ARNA	2018	1
		2019	1
		2020	1

		2021	1
10	BAJA	2018	1
		2019	1
		2020	1
		2021	1
11	BOLT	2018	1
		2019	1
		2020	1
		2021	1
12	BRNA	2018	1
		2019	1
		2020	1
		2021	1
13	CAMP	2018	1
		2019	1
		2020	1
		2021	1
14	CEKA	2018	1
		2019	1
		2020	1
		2021	1
15	CPRO	2018	1
		2019	1
		2020	1
		2021	1
16	DPNS	2018	1
		2019	1
		2020	1
		2021	1
17	GDST	2018	0
		2019	0
		2020	0
		2021	0
18	GGRM	2018	1
		2019	1
		2020	1
		2021	1
19	GJTL	2018	1
		2019	1

		2020	1
		2021	1
20	HDTX	2018	0
		2019	0
		2020	0
		2021	0
21	HOKI	2018	0
		2019	0
		2020	0
		2021	0
22	IMPC	2018	0
		2019	0
		2020	0
		2021	0
23	INAI	2018	1
		2019	1
		2020	1
		2021	1
24	INCI	2018	1
		2019	1
		2020	1
		2021	1
25	INDF	2018	1
		2019	1
		2020	1
		2021	1
26	INDS	2018	0
		2019	0
		2020	0
		2021	0
27	JECC	2018	1
		2019	1
		2020	1
		2021	1
28	JPFA	2018	1
		2019	1
		2020	1
		2021	1
29	KAEF	2018	0

		2019	0
		2020	0
		2021	0
30	KDSI	2018	1
		2019	1
		2020	1
		2021	1
31	KINO	2018	1
		2019	1
		2020	1
		2021	1
32	KLBF	2018	1
		2019	1
		2020	1
		2021	1
33	LION	2018	1
		2019	1
		2020	1
		2021	1
34	LMSH	2018	1
		2019	1
		2020	1
		2021	1
35	MARK	2018	0
		2019	0
		2020	0
		2021	0
36	MASA	2018	1
		2019	1
		2020	1
		2021	1
37	MBTO	2018	1
		2019	1
		2020	1
		2021	1
38	MLIA	2018	1
		2019	1
		2020	1
		2021	1

39	MYOR	2018	1
		2019	1
		2020	1
		2020	1
40	PBID	2018	1
		2019	1
		2020	1
		2021	1
41	PICO	2018	0
		2019	0
		2020	0
		2021	0
42	PRAS	2018	0
		2019	0
		2020	0
		2021	0
43	PSDN	2018	1
		2019	1
		2020	1
		2021	1
44	PYFA	2018	1
		2019	1
		2020	1
		2021	1
45	SCCO	2018	0
		2019	0
		2020	0
		2021	0
46	SIDO	2018	1
		2019	1
		2020	1
		2021	1
47	SIPD	2018	0
		2019	0
		2020	0
		2021	0
48	SKBM	2018	0
		2019	0
		2020	0

		2021	0
49	SKLT	2018	0
		2019	0
		2020	0
		2021	0
50	SMSM	2018	1
		2019	1
		2020	1
		2021	1
51	SRSN	2018	1
		2019	1
		2020	1
		2021	1
52	SSTM	2018	1
		2019	1
		2020	1
		2021	1
53	STTP	2018	1
		2019	1
		2020	1
		2021	1
54	TBLA	2018	0
		2019	0
		2020	0
		2021	0
55	TRIS	2018	1
		2019	1
		2020	1
		2021	1
56	TRST	2018	1
		2019	1
		2020	1
		2021	1
57	TSPC	2018	1
		2019	1
		2020	1
		2021	1
58	ULTJ	2018	1
		2019	1

		2020	1
		2021	1
59	VOKS	2018	1
		2019	1
		2020	1
		2021	1
60	WIIM	2018	1
		2019	1
		2020	1
		2021	1
61	WTON	2018	0
		2019	0
		2020	0
		2021	0
62	YPAS	2018	0
		2019	0
		2020	0
		2021	0



LAMPIRAN 6

DATA

KEPEMILIKAN MANAJERIAL



DATA KEPEMILIKAN MANAJERIAL TAHUN 2018-2021

$$KM = \frac{\text{Jumlah saham yang dimiliki direksi, komisaris dan manajer}}{\text{Jumlah saham yang beredar}} \times 100\%$$

NO	KODE PERUSAHAAN	TAHUN	SAHAM YANG DIMILIKI DIREKSI DAN MANAJER	JUMLAH SAHAM BEREDAR	KM
1	AKPI	2018	31.072.621	680.000.000	0,0457
		2019	31.072.621	680.000.000	0,0457
		2020	31.072.621	680.000.000	0,0457
		2021	31.072.621	680.000.000	0,0457
2	ALDO	2018	78.769.231	550.000.000	0,1432
		2019	78.769.231	550.000.000	0,1432
		2020	300.437.231	550.000.000	0,5462
		2021	300.437.231	550.000.000	0,5462
3	ALKA	2018	60000	507.665.055	0,0001
		2019	60.000	507.665.055	0,0001
		2020	60.000	507.665.055	0,0001
		2021	40.000	507.665.055	0,0001
4	ALMI	2018	9.982.700	616.000.000	0,0162
		2019	10.320.400	616.000.000	0,0168
		2020	10.320.400	616.000.000	0,0168
		2021	10.259.800	616.000.000	0,0167
5	ALTO	2018	49.000.000	2.191.870.558	0,0224
		2019	49.000.000	2.191.870.558	0,0224
		2020	49.000.000	2.191.870.558	0,0224
		2021	49.000.000	2.191.870.558	0,0224
6	AMFG	2018	20.000	434.000.000	0,0000
		2019	80.000	434.000.000	0,0002
		2020	80.000	434.000.000	0,0002
		2021	80.000	434.000.000	0,0002
7	AMIN	2018	42.000.000	1.080.000.000	0,0389
		2019	42.000.000	1.080.000.000	0,0389
		2020	42.000.000	1.080.000.000	0,0389
		2021	42.000.000	1.080.000.000	0,0389
8	APLI	2018	348.899.848	1.500.000.000	0,2326

		2019	361.831.948	1.500.000.000	0,2412
		2020	364.209.148	1.500.000.000	0,2428
		2021	378.085.648	1.362.671.400	0,2775
9	ARNA	2018	2.740.000.000	7.341.430.976	0,3732
		2019	2.740.000.000	7.341.430.976	0,3732
		2020	2.740.000.000	7.341.430.976	0,3732
		2021	2.740.000.000	7.341.430.976	0,3732
10	BAJA	2018	1.330.448.000	1.800.000.000	0,7391
		2019	1.330.448.000	1.800.000.000	0,7391
		2020	1.330.528.000	1.800.000.000	0,7392
		2021	1.330.528.000	1.800.000.000	0,7392
11	BOLT	2018	525.000.000	2.343.750.000	0,2240
		2019	525.000.000	2.343.750.000	0,2240
		2020	525.000.000	2.343.750.000	0,2240
		2021	525.000.000	2.343.750.000	0,2240
12	BRNA	2018	49.894.000	759.000.000	0,0657
		2019	73.244.200	979.110.000	0,0748
		2020	70.776.900	979.110.000	0,0723
		2021	70.776.900	979.110.000	0,0723
13	CAMP	2018	35200000	5.885.000.000	0,0060
		2019	35200000	5.885.000.000	0,0060
		2020	278.900.000	5.885.000.000	0,0474
		2021	278.900.000	5.885.000.000	0,0474
14	CEKA	2018	2.250.000	297.500.000	0,0076
		2019	4.500.000	595.000.000	0,0076
		2020	4.500.000	595.000.000	0,0076
		2021	4.500.000	595.000.000	0,0076
15	CPRO	2018	500.000	59.572.382.787	0,0000
		2019	500.000	59.572.382.787	0,0000
		2020	500.000	59.572.382.787	0,0000
		2021	500.000	59.572.382.787	0,0000
16	DPNS	2018	18.910.440	331.129.952	0,0571
		2019	19.560.226	331.129.952	0,0591
		2020	19.560.226	331.129.952	0,0591
		2021	19.560.226	331.129.952	0,0591
17	GDST	2018	1.115.500	8.200.000.000	0,0001
		2019	111.550.000	8.200.000.000	0,0136
		2020	111.550.000	8.200.000.000	0,0136
		2021	120.760.000	8.200.000.000	0,0147

18	GGRM	2018	17702200	1924088000	0,0092
		2019	12946930	1924088000	0,0067
		2020	12946930	1924088000	0,0067
		2021	12946930	1924088000	0,0067
19	GJTL	2018	39.301.200	3.484.800.000	0,0113
		2019	39.301.200	3.484.800.000	0,0113
		2020	39.300.700	3.484.800.000	0,0113
		2021	39.300.700	3.484.800.000	0,0113
20	HDTX	2018	102.776.100	3.601.462.800	0,0285
		2019	102.776.100	3.601.462.800	0,0285
		2020	103.876.100	3.601.462.800	0,0288
		2021	103.876.100	3.601.462.800	0,0288
21	HOKI	2018	35.817.472	2.419.438.170	0,0148
		2019	35.817.472	2.419.438.170	0,0148
		2020	35.817.472	2.419.438.170	0,0148
		2021	145.269.888	9.677.752.680	0,0150
22	IMPC	2018	79.702.000	4.833.500.000	0,0165
		2019	81.478.000	4.833.500.000	0,0169
		2020	81.478.000	4.833.500.000	0,0169
		2021	81.478.000	4.833.500.000	0,0169
23	INAI	2018	1.599.800	316.800.000	0,0050
		2019	5.595.100	316.800.000	0,0177
		2020	5.913.100	633.600.000	0,0093
		2021	5.595.100	633.600.000	0,0088
24	INCI	2018	26.129.506	181.035.556	0,1443
		2019	60.794.102	181.035.556	0,3358
		2020	60.794.102	181.035.556	0,3358
		2021	60.794.102	181.035.556	0,3358
25	INDF	2018	1.380.020	8.780.426.500	0,0002
		2019	1.380.020	8.780.426.500	0,0002
		2020	1.461.020	8.780.426.500	0,0002
		2021	1.380.020	8.780.426.500	0,0002
26	INDS	2018	2.856.434	656.249.710	0,0044
		2019	2.856.434	656.249.710	0,0044
		2020	2.856.434	656.249.710	0,0044
		2021	2.856.434	656.249.710	0,0044
27	JECC	2018	3.681.480	151.200.000	0,0243
		2019	3.681.480	151.200.000	0,0243
		2020	3.681.480	151.200.000	0,0243

		2021	3.729.980	151.200.000	0,0247
28	JPFA	2018	168.486.500	11.726.575.201	0,0144
		2019	168.486.500	11.726.575.201	0,0144
		2020	65.436.500	11.726.575.201	0,0056
		2021	65.436.500	11.726.575.201	0,0056
29	KAEF	2018	125.000	5.554.000.000	0,0000
		2019	42.500	5.554.000.000	0,0000
		2020	42.500	5.554.000.000	0,0000
		2021	42.500	5.554.000.000	0,0000
30	KDSI	2018	21.281.500	405.000.000	0,0525
		2019	21.848.100	405.000.000	0,0539
		2020	37.374.600	405.000.000	0,0923
		2021	37.374.600	405.000.000	0,0923
31	KINO	2018	150.000.000	1.428.571.500	0,1050
		2019	150.000.000	1.428.571.500	0,1050
		2020	151.356.800	1.428.571.500	0,1059
		2021	150.000.000	1.428.571.500	0,1050
32	KLBF	2018	4.372.500	46.875.122.110	0,0001
		2019	4.372.500	46.875.122.110	0,0001
		2020	42.313.000	46.875.122.110	0,0009
		2021	42.313.000	46.875.122.110	0,0009
33	LION	2018	1.295.000	520.016.000	0,0025
		2019	1.295.000	520.016.000	0,0025
		2020	1.335.000	520.016.000	0,0026
		2021	1.335.000	520.016.000	0,0026
34	LMSH	2018	24.565.000	96.000.000	0,2559
		2019	22.925.000	96.000.000	0,2388
		2020	19.823.000	96.000.000	0,2065
		2021	18.973.000	96.000.000	0,1976
35	MARK	2018	35.191.051	760.000.062	0,0463
		2019	189.390.355	3.800.000.310	0,0498
		2020	181032155	3.800.000.310	0,0476
		2021	179.757.355	3.800.000.310	0,0473
36	MASA	2018	1.451.463.500	9.182.946.945	0,1581
		2019	1.407.040.500	9.182.946.945	0,1532
		2020	1.715.300.999	9.182.946.945	0,1868
		2021	1.891.295.999	9.182.946.945	0,2060
37	MBTO	2018	884.500	1.070.000.000	0,0008
		2019	884.500	1.070.000.000	0,0008

		2020	884.500	1.070.000.000	0,0008
		2021	884.500	1.070.000.000	0,0008
38	MLIA	2018	770.700	1.323.000.000	0,0006
		2019	770.700	1.323.000.000	0,0006
		2020	109.374.500	1.323.000.000	0,0827
		2021	109.374.500	1.323.000.000	0,0827
39	MYOR	2018	5.638.834.400	22.358.699.725	0,2522
		2019	5.638.935.100	22.358.699.725	0,2522
		2020	5.640.026.600	22.358.699.725	0,2523
		2020	5.640.026.600	22.358.699.726	0,2523
40	PBID	2018	220.839.700	1.875.000.000	0,1178
		2019	220.839.700	1.875.000.000	0,1178
		2020	214.993.800	1.875.000.000	0,1147
		2021	214.993.800	1.875.000.000	0,1147
41	PICO	2018	222.500	568.375.000	0,0004
		2019	222.500	568.375.000	0,0004
		2020	222.500	568.375.000	0,0004
		2021	222.500	568.375.000	0,0004
42	PRAS	2018	34.745.900	701.043.478	0,0496
		2019	34.745.900	701.043.478	0,0496
		2020	34.745.900	701.043.478	0,0496
		2021	34.745.900	701.043.478	0,0496
43	PSDN	2018	65.984.333	1.440.000.000	0,0458
		2019	65.984.333	1.440.000.000	0,0458
		2020	65.984.333	1.440.000.000	0,0458
		2021	65.984.333	1.440.000.000	0,0458
44	PYFA	2018	61.740.000	535.080.000	0,1154
		2019	61.740.000	535.080.000	0,1154
		2020	61.740.000	535.080.000	0,1154
		2021	61.740.000	535.080.000	0,1154
45	SCCO	2018	11.855.384	205.583.400	0,0577
		2019	9.838.500	205.583.400	0,0479
		2020	9.838.500	205.583.400	0,0479
		2021	9.838.500	205.583.400	0,0479
46	SIDO	2018	12150000000	15000000000	0,8100
		2019	12150000000	15000000000	0,8100
		2020	12150000000	15000000000	0,8100
		2021	12150000000	15000000000	0,8100
47	SIPD	2018	1.870.000	1.339.102.579	0,0014

		2019	1.870.000	1.339.102.579	0,0014
		2020	1.870.000	1.339.102.579	0,0014
		2021	1.870.000	1.339.102.579	0,0014
48	SKBM	2018	29.036.200	936.530.894	0,0310
		2019	30.232.885	936.530.894	0,0323
		2020	38.087.991	1.726.003.217	0,0221
		2021	38.304.991	1.726.003.217	0,0222
49	SKLT	2018	1.938.640	690.740.500	0,0028
		2019	4.603.391	690.740.500	0,0067
		2020	4.603.391	690.740.500	0,0067
		2021	5.687.044	690.740.500	0,0082
50	SMSM	2018	115119453	5.758.675.440	0,0200
		2019	460.477.812	5.758.675.440	0,0800
		2020	459.823.552	5.758.675.440	0,0798
		2021	459.823.552	5.758.675.440	0,0798
51	SRSN	2018	1.681.282.766	6.020.000.000	0,2793
		2019	1.681.282.766	6.020.000.000	0,2793
		2020	1710200266	6.020.000.000	0,2841
		2021	1710200266	6.020.000.000	0,2841
52	SSTM	2018	94.340.584	1.170.909.181	0,0806
		2019	428.542.765	1.170.909.181	0,3660
		2020	428.542.765	1.170.909.181	0,3660
		2021	428.542.765	1.170.909.181	0,3660
53	STTP	2018	42744400	1.310.000.000	0,0326
		2019	42744400	1.310.000.000	0,0326
		2020	42744400	1.310.000.000	0,0326
		2021	42744400	1.310.000.000	0,0326
54	TBLA	2018	4.676.000	5.342.098.939	0,0009
		2019	4.676.000	5.342.098.939	0,0009
		2020	4.676.000	5.342.098.939	0,0009
		2021	4.676.000	5.342.098.939	0,0009
55	TRIS	2018	7.325.000	1.047.587.802	0,0070
		2019	7.538.400	3.141.443.806	0,0024
		2020	7.541.400	3.141.443.806	0,0024
		2021	7.315.000	3.141.443.806	0,0023
56	TRST	2018	200.487.259	2.808.000.000	0,0714
		2019	176.023.159	2.808.000.000	0,0627
		2020	176.023.159	2.808.000.000	0,0627
		2021	176.023.159	2.808.000.000	0,0627

57	TSPC	2018	26.795.000	4.500.000.000	0,0060
		2019	26.795.000	4.500.000.000	0,0060
		2020	26.795.000	4.500.000.000	0,0060
		2021	26.795.000	4.500.000.000	0,0060
58	ULTJ	2018	517156900	2.888.382.000	0,1790
		2019	331.828.800	2.888.382.000	0,1149
		2020	3.910.143.100	11.553.528.000	0,3384
		2021	3.986.948.900	11.553.528.000	0,3451
59	VOKS	2018	78.799.000	831.120.519	0,0948
		2019	78.876.500	831.120.519	0,0949
		2020	849.050.985	4.155.602.595	0,2043
		2021	858.971.445	4.155.602.595	0,2067
60	WIIM	2018	516.741.420	2.099.873.760	0,2461
		2019	521.640.841	2.099.873.760	0,2484
		2020	798.516.226	2.099.873.760	0,3803
		2021	798.148.726	2.099.873.760	0,3801
61	WTON	2018	3.619.000	6.149.225.000	0,0006
		2019	14.469.400	6.149.225.000	0,0024
		2020	15.757.100	6.149.225.000	0,0026
		2021	16.527.100	8.715.466.600	0,0019
62	YPAS	2018	2.349.500	668.000.089	0,0035
		2019	2.349.500	668.000.089	0,0035
		2020	2.349.500	668.000.089	0,0035
		2021	2.349.500	668.000.089	0,0035



LAMPIRAN 7
UKURAN PERUSAHAAN

DATA UKURAN PERUSAHAAN TAHUN 2018 – 2021

$Size = \ln \text{ Total Aset}$

NO	KODE PERUSAHAAN	TAHUN	TOTAL ASSET	UKURAN PERUSAHAAN
1	AKPI	2018	2.615.909.190.000	28,5926
		2019	2.745.325.833.000	28,6409
		2020	3.070.410.492.000	28,7528
		2021	2.776.775.756.000	28,6523
2	ALDO	2018	887.748.699.687	27,5120
		2019	925.114.449.507	27,5532
		2020	953.551.967.212	27,5835
		2021	1.210.809.442.028	27,8223
3	ALKA	2018	136.618.855.000	25,6405
		2019	305.208.703.000	26,4443
		2020	648.968.295.000	27,1986
		2021	604.824.614.000	27,1282
4	ALMI	2018	2.153.030.503.531	28,3979
		2019	2.376.281.796.928	28,4966
		2020	2.781.666.374.017	28,6541
		2021	1.725.649.624.878	28,1766
5	ALTO	2018	1.165.093.632.823	27,7838
		2019	1.109.383.971.111	27,7348
		2020	1.109.843.522.344	27,7352
		2021	1.103.450.087.164	27,7295
6	AMFG	2018	5.504.890.000.000	29,3367
		2019	6.267.816.000.000	29,4664
		2020	8.432.632.000.000	29,7631
		2021	8.738.055.000.000	29,7987
7	AMIN	2018	152.319.404.731	25,7492
		2019	198.974.581.573	26,0164
		2020	252.452.307.121	26,2545
		2021	360.906.218.575	26,6119
8	APLI	2018	314.468.690.130	26,4742
		2019	308.620.387.248	26,4554
		2020	398.698.779.619	26,7115
		2021	503.177.499.114	26,9442

9	ARNA	2018	1.430.779.475.454	27,9892
		2019	1.543.216.299.146	28,0649
		2020	1.601.346.561.573	28,1019
		2021	1.652.905.985.730	28,1336
10	BAJA	2018	948.682.681.142	27,5783
		2019	982.626.956.424	27,6135
		2020	946.449.000.000	27,5760
		2021	901.181.796.270	27,5270
11	BOLT	2018	1.312.376.999.120	27,9029
		2019	1.265.912.330.625	27,8668
		2020	1.119.076.870.425	27,7435
		2021	1.368.411.097.483	27,9447
12	BRNA	2018	1.820.783.911.000	28,2303
		2019	2.088.696.909.000	28,3676
		2020	1.964.877.082.000	28,3065
		2021	2.461.326.183.000	28,5317
13	CAMP	2018	1.004.275.813.783	27,6353
		2019	1.057.529.235.985	27,6870
		2020	1.086.873.666.641	27,7143
		2021	1.147.260.611.703	27,7684
14	CEKA	2018	3.701.868.790.192	28,9399
		2019	3.485.733.830.354	28,8797
		2020	4.257.738.486.908	29,0798
		2021	3.629.327.583.572	28,9201
15	CPRO	2018	7.008.719.000.000	29,5782
		2019	6.572.440.000.000	29,5139
		2020	6.000.259.000.000	29,4228
		2021	6.326.293.000.000	29,4757
16	DPNS	2018	296.129.565.784	26,4141
		2019	308.491.173.960	26,4550
		2020	322.185.012.261	26,4984
		2021	318.141.387.900	26,4858
17	GDST	2018	1.183.934.183.257	27,7999
		2019	1.257.609.869.910	27,8602
		2020	1.286.954.720.465	27,8833
		2021	1.351.861.756.994	27,9325
18	GGRM	2018	63.505.413.000.000	31,7821
		2019	62.951.634.000.000	31,7734
		2020	66.759.930.000.000	31,8321

		2021	69.097.219.000.000	31,8665
19	GJTL	2018	18.697.779.000.000	30,5594
		2019	18.191.176.000.000	30,5320
		2020	19.711.478.000.000	30,6122
		2021	18.856.075.000.000	30,5679
20	HDTX	2018	4.743.579.755.000	29,1878
		2019	4.035.086.385.000	29,0260
		2020	586.940.667.000	27,0982
		2021	423.791.061.000	26,7725
21	HOKI	2018	758.846.556.031	27,3551
		2019	848.676.035.300	27,4669
		2020	906.924.214.166	27,5333
		2021	989.119.315.334	27,6201
22	IMPC	2018	2.276.031.922.082	28,4535
		2019	2.294.677.493.483	28,4616
		2020	2.370.198.817.803	28,4940
		2021	2.501.132.856.219	28,5478
23	INAI	2018	1.339.032.413.455	27,9230
		2019	1.213.916.545.120	27,8249
		2020	1.400.683.598.096	27,9680
		2021	1.212.894.403.676	27,8240
24	INCI	2018	169.546.066.314	25,8564
		2019	269.351.381.344	26,3193
		2020	303.788.390.330	26,4396
		2021	391.362.697.956	26,6929
25	INDF	2018	82.174.515.000.000	32,0399
		2019	88.400.877.000.000	32,1129
		2020	96.537.796.000.000	32,2010
		2021	96.198.559.000.000	32,1974
26	INDS	2018	2.553.928.346.219	28,5687
		2019	2.477.272.502.538	28,5382
		2020	2.434.617.337.849	28,5208
		2021	2.482.337.567.967	28,5402
27	JECC	2018	1.358.464.081	21,0296
		2019	1.587.210.576	21,1852
		2020	1.927.985.352	21,3797
		2021	2.081.620.993	21,4564
28	JPFA	2018	23.038.028.000.000	30,7682
		2019	26.650.895.000.000	30,9138

		2020	25.951.760.000.000	30,8873
		2021	28.589.656.000.000	30,9841
29	KAEF	2018	3.434.879.313.034	28,8650
		2019	4.612.562.541.064	29,1598
		2020	6.096.148.972.534	29,4387
		2021	9.460.427.317.681	29,8781
30	KDSI	2018	1.177.093.668.866	27,7941
		2019	1.142.273.020.550	27,7640
		2020	1.328.291.727.616	27,9149
		2021	1.391.416.464.512	27,9613
31	KINO	2018	3.211.234.658.570	28,7977
		2019	3.284.504.424.358	28,8202
		2020	3.237.595.219.274	28,8059
		2021	3.592.164.205.408	28,9098
32	KLBF	2018	13.696.417.381.439	30,2482
		2019	15.226.009.210.657	30,3540
		2020	16.616.239.416.335	30,4414
		2021	18.146.206.145.369	30,5295
33	LION	2018	685.812.995.987	27,2539
		2019	681.937.947.736	27,2482
		2020	696.192.628.101	27,2689
		2021	688.017.892.312	27,2571
34	LMSH	2018	133.782.751.041	25,6195
		2019	162.828.169.250	25,8160
		2020	161.163.426.840	25,8057
		2021	160.027.280.153	25,7986
35	MARK	2018	318.080.326.465	26,4856
		2019	441.254.067.741	26,8129
		2020	719.726.855.599	27,3021
		2021	1.078.458.868.349	27,7066
36	MASA	2018	8.040.495.228.332	29,7155
		2019	8.192.536.641.560	29,7342
		2020	9.492.753.099.600	29,8815
		2021	9.316.518.040.791	29,8628
37	MBTO	2018	709.959.168.088	27,2885
		2019	780.669.761.787	27,3834
		2020	648.016.880.325	27,1972
		2021	591.063.928.037	27,1052
38	MLIA	2018	7.125.800.277.000	29,5947

		2019	7.723.578.677.000	29,6753
		2020	5.186.685.608.000	29,2771
		2021	5.263.726.099.000	29,2919
39	MYOR	2018	12.922.421.859.142	30,1900
		2019	14.915.849.800.251	30,3334
		2020	17.591.706.426.634	30,4984
		2021	19.037.918.806.473	30,5775
40	PBID	2018	2.295.734.967.000	28,4621
		2019	2.338.919.728.000	28,4807
		2020	2.421.301.079.000	28,5153
		2021	2.801.186.958.000	28,6611
41	PICO	2018	638.566.761.462	27,1825
		2019	720.238.957.745	27,3028
		2020	723.062.823.329	27,3068
		2021	852.932.442.585	27,4719
42	PRAS	2018	1.635.543.021.515	28,1230
		2019	1.657.127.269.798	28,1361
		2020	1.668.922.580.521	28,1432
		2021	1.637.794.655.748	28,1244
43	PSDN	2018	653.796.725.408	27,2061
		2019	690.979.867.049	27,2614
		2020	697.657.400.651	27,2710
		2021	763.492.320.252	27,3612
44	PYFA	2018	167.062.795.608	25,8416
		2019	159.563.931.041	25,7957
		2020	187.057.163.854	25,9547
		2021	190.786.208.250	25,9744
45	SCCO	2018	1.773.144.328.632	28,2038
		2019	2.449.935.491.586	28,5271
		2020	4.014.244.589.706	29,0209
		2021	4.165.196.478.857	29,0578
46	SIDO	2018	2.796.111.000.000	28,6593
		2019	2.987.614.000.000	28,7255
		2020	3.158.198.000.000	28,7810
		2021	3.337.628.000.000	28,8363
47	SIPD	2018	2.187.879.000.000	28,4140
		2019	2.470.793.000.000	28,5356
		2020	2.618.554.000.000	28,5936
		2021	2.794.113.000.000	28,6585

48	SKBM	2018	1.362.245.580.664	27,9402
		2019	1.501.115.928.446	28,0372
		2020	1.841.487.199.828	28,2416
		2021	1.953.910.957.160	28,3009
49	SKLT	2018	568.239.939.951	27,0658
		2019	636.284.210.210	27,1789
		2020	747.293.725.435	27,3397
		2021	790.845.543.826	27,3964
50	SMSM	2018	2.220.108.000.000	28,4286
		2019	2.443.341.000.000	28,5244
		2020	2.801.203.000.000	28,6611
		2021	3.106.981.000.000	28,7647
51	SRSN	2018	652.726.454.000	27,2044
		2019	686.777.211.000	27,2553
		2020	779.246.858.000	27,3816
		2021	906.846.895.000	27,5332
52	SSTM	2018	721.863.265.285	27,3051
		2019	605.643.301.307	27,1296
		2020	562.174.180.897	27,0551
		2021	514.765.731.890	26,9670
53	STTP	2018	2.631.189.810.030	28,5985
		2019	2.881.563.083.954	28,6894
		2020	3.448.995.059.882	28,8691
		2021	3.919.243.683.748	28,9969
54	TBLA	2018	9.293.023.000.000	29,8603
		2019	14.354.225.000.000	30,2951
		2020	16.339.916.000.000	30,4246
		2021	17.363.003.000.000	30,4854
55	TRIS	2018	1.157.884.379.902	27,7776
		2019	1.147.246.311.331	27,7684
		2020	1.068.940.700.530	27,6977
		2021	1.060.742.742.644	27,6900
56	TRST	2018	3.290.596.224.286	28,8221
		2019	3.332.905.936.010	28,8349
		2020	4.284.901.587.126	29,0861
		2021	4.349.022.887.699	29,1010
57	TSPC	2018	6.284.729.099.203	29,4691
		2019	7.434.900.309.021	29,6372
		2020	7.869.975.060.326	29,6941

		2021	8.372.769.580.743	29,7560
58	ULTJ	2018	4.393.932.684.171	29,1112
		2019	5.175.896.000.000	29,2750
		2020	5.555.871.000.000	29,3459
		2021	6.608.422.000.000	29,5194
59	VOKS	2018	1.536.244.634.556	28,0604
		2019	2.110.166.496.595	28,3778
		2020	2.485.382.578.010	28,5414
		2021	3.027.942.155.357	28,7389
60	WIIM	2018	1.342.700.045.391	27,9257
		2019	1.225.712.093.041	27,8345
		2020	1.255.573.914.558	27,8586
		2021	1.299.521.608.556	27,8930
61	WTON	2018	19.602.406.034.000	30,6067
		2019	7.067.976.095.043	29,5866
		2020	8.881.778.299.672	29,8150
		2021	10.337.895.087.207	29,9668
62	YPAS	2018	280.257.664.992	26,3590
		2019	303.542.864.533	26,4388
		2020	330.955.269.476	26,5252
		2021	278.236.534.771	26,3517



LAMPIRAN 8

DATA

BIAYA HUTANG

DATA BIAYA HUTANG TAHUN 2018 – 2021

$$\text{Biaya Hutang} = \frac{\text{Biaya Bunga Tahun Berjalan}}{(\text{Hutang Jangka Pendek} + \text{Hutang Jangka Panjang})/2}$$

NO	KODE PERUSAHAAN	TAHUN	BIAYA BUNGA TAHUNAN	Rata-rata utang Jangka Panjang dan Pendek	BIAYA HUTANG
1	AKPI	2018	50.809.680	747.937.010.500	0,0001
		2019	62.860.954	809.356.671.000	0,0001
		2020	72.201.566	918.288.369.500	0,0001
		2021	64.891.456	765.909.982.500	0,0001
2	ALDO	2018	29.159.396.808	221.171.065.460	0,1318
		2019	21.611.314.605	195.854.071.619	0,1103
		2020	16.276.022.165	181.714.159.696	0,0896
		2021	12.759.329.124	253.703.440.273	0,0503
3	ALKA	2018	4.306.218.000	37.757.212.000	0,1141
		2019	5.613.797.000	113.358.913.000	0,0495
		2020	4.581.164.000	274.118.406.000	0,0167
		2021	866.151.000	250.016.125.500	0,0035
4	ALMI	2018	40.037.783.217	874.668.080.735	0,0458
		2019	49.330.546.318	998.705.622.270	0,0494
		2020	91.023.718.267	1.227.232.839.044	0,0742
		2021	105.802.859.292	861.729.761.366	0,1228
5	ALTO	2018	40.270.711.072	342.126.107.211	0,1177
		2019	35.285.911.969	345.049.591.206	0,1023
		2020	14.757.074.258	59.172.554.509	0,2494
		2021	5.534.119.082	70.389.660.958	0,0786
6	AMFG	2018	12.432.000.000	952.813.000.000	0,0130
		2019	21.054.000.000	1.359.469.500.000	0,0155
		2020	38.360.000.000	2.417.983.000.000	0,0159
		2021	153.769.000.000	2.664.062.000.000	0,0577
7	AMIN	2018	1.079.304.646	76.189.193.500	0,0142
		2019	3.648.296.922	344.860.394.500	0,0106
		2020	5.468.044.981	35.706.096.940	0,1531
		2021	7.359.560.533	89.383.889.882	0,0823

8	APLI	2018	1.814.830.998	43.529.653.249	0,0417
		2019	1.170.619.524	33.983.622.840	0,0344
		2020	687.048.633	85.757.391.186	0,0080
		2021	2.653.694.427	149.496.311.229	0,0178
9	ARNA	2018	6.791.438.450	268.025.499.199	0,0253
		2019	15.385.154.549	297.564.048.944	0,0517
		2020	18.221.288.275	285.973.384.517	0,0637
		2021	12.188.690.116	278.154.778.313	0,0438
10	BAJA	2018	17.932.242.397	393.527.534.395	0,0456
		2019	18.572.030.954	393.062.127.975	0,0472
		2020	18.057.932.713	387.216.363.096	0,0466
		2021	15.758.465.050	412.330.223.829	0,0382
11	BOLT	2018	31.533.959.147	287.170.762.469	0,1098
		2019	32.572.743.862	252.442.252.959	0,1290
		2020	25.674.819.186	209.521.389.532	0,1225
		2021	24.323.751.100	275.401.725.955	0,0883
12	BRNA	2018	73.722.526.000	496.434.811.500	0,1485
		2019	83.240.904.000	530.171.817.000	0,1570
		2020	75.188.480.000	555.923.822.500	0,1352
		2021	84.842.060.000	669.027.310.500	0,1268
13	CAMP	2018	3.175.809.000	59.426.607.564	0,0534
		2019	3.927.296.000	59.426.607.564	0,0661
		2020	3.856.494.000	62.580.868.470	0,0616
		2021	3.550.483.000	62.222.820.286	0,0571
14	CEKA	2018	34.959.573.378	422.966.347.832	0,0827
		2019	38.637.097.859	269.022.019.345	0,1436
		2020	17.972.677.647	244.796.128.717	0,0734
		2021	13.513.481.927	96.154.233.432	0,1405
15	CPRO	2018	347.702.000.000	4.393.798.500.000	0,0791
		2019	356.690.000.000	2.949.048.500.000	0,1210
		2020	365.549.000.000	2.835.383.500.000	0,1289
		2021	395.856.400.000	2.809.354.500.000	0,1409
16	DPNS	2018	1.738.971.763	16.432.581.100	0,1058
		2019	1.709.858.482	20.327.893.297	0,0841
		2020	1.488.038.106	22.238.206.630	0,0669
		2021	1.534.045.056	18.019.876.012	0,0851
17	GDST	2018	14.573.139.649	189.762.091.640	0,0768
		2019	10.643.802.526	212.743.454.895	0,0500
		2020	3.049.326.440	220.837.654.145	0,0138

		2021	12.254.968.044	227.942.677.298	0,0538
18	GGRM	2018	1.429.592.000.000	12.748.752.000.000	0,1121
		2019	1.190.902.000.000	11.693.703.000.000	0,1018
		2020	800.741.000.000	12.286.133.000.000	0,0652
		2021	677.562.000.000	11.981.967.000.000	0,0565
19	GJTL	2018	726.447.000.000	6.424.801.000.000	0,1131
		2019	788.977.000.000	6.250.855.000.000	0,1262
		2020	883.046.000.000	6.917.824.000.000	0,1276
		2021	872.872.000.000	6.310.222.000.000	0,1383
20	HDTX	2018	293.556.419.000	1.782.556.330.000	0,1647
		2019	281.729.603.000	1.850.775.598.000	0,1522
		2020	273.883.365.000	225.400.612.500	1,2151
		2021	8.345.623.000	176.816.992.500	0,0472
21	HOKI	2018	12.974.049.318	97.839.488.896	0,1326
		2019	16.749.467.477	103.554.295.241	0,1617
		2020	18.578.305.433	122.181.648.779	0,1521
		2021	22.605.423.222	160.229.357.944	0,1411
22	IMPC	2018	45.072.396.716	525.193.369.506	0,0858
		2019	76.450.811.216	502.828.261.910	0,1520
		2020	72.272.544.025	498.987.743.391	0,1448
		2021	70.965.395.209	546.422.511.716	0,1299
23	INAI	2018	31.134.758.228	540.507.905.391	0,0576
		2019	34.814.141.308	468.255.937.185	0,0743
		2020	35.984.734.015	548.399.833.425	0,0656
		2021	37.962.767.734	446.812.999.032	0,0850
24	INCI	2018	66.176.048	7.747.378.659	0,0085
		2019	88.562.921	13.262.459.297	0,0067
		2020	129.859.509	17.704.282.593	0,0073
		2021	171.563.047	35.705.139.079	0,0048
25	INDF	2018	1.574.152.000.000	19.116.546.000.000	0,0823
		2019	1.395.763.000.000	20.649.055.500.000	0,0676
		2020	2.022.215.000.000	23.310.498.000.000	0,0868
		2021	1.727.018.000.000	20.998.035.500.000	0,0822
26	INDS	2018	38.169.973.011	204.604.312.454	0,1866
		2019	30.538.122.127	317.444.714.116	0,0962
		2020	8.112.872.928	144.899.209.660	0,0560
		2021	4.152.640.353	144.052.866.057	0,0288
27	JECC	2018	39.448.964	495.353.911	0,0796
		2019	43.124.925	558.436.117	0,0772

		2020	47.508.480	690.311.935	0,0688
		2021	56.046.376	736.189.915	0,0761
28	JPFA	2018	561.117.000.000	6.411.609.500.000	0,0875
		2019	752.255.000.000	7.377.040.500.000	0,1020
		2020	799.928.000.000	7.269.895.000.000	0,1100
		2021	604.283.000.000	7.743.473.000.000	0,0780
29	KAEF	2018	35.616.312.097	689.159.836.256	0,0517
		2019	59.307.894.173	1.170.577.565.935	0,0507
		2020	85.877.568.427	1.761.814.108.703	0,0487
		2021	187.216.990.056	3.051.983.793.915	0,0613
30	KDSI	2018	38.511.219.526	399.086.189.896	0,0965
		2019	40.087.313.762	361.244.367.223	0,1110
		2020	37.117.628.383	421.376.113.254	0,0881
		2021	39.991.132.355	418.122.717.556	0,0956
31	KINO	2018	88.755.557.608	645.510.785.685	0,1375
		2019	89.716.276.150	610.389.123.109	0,1470
		2020	70.481.376.024	591.212.169.583	0,1192
		2021	55.685.895.439	702.632.039.506	0,0793
32	KLBF	2018	9.958.297.584	1.379.065.698.085	0,0072
		2019	17.887.935.273	1.381.081.034.786	0,0130
		2020	187.216.990.056	3.051.983.793.915	0,0613
		2021	26.023.916.550	1.361.103.816.823	0,0191
33	LION	2018	2.046.041.664	107.604.951.408	0,0190
		2019	2.040.451.387	114.815.429.860	0,0178
		2020	2.003.749.999	110.511.033.013	0,0181
		2021	2.169.756.944	109.659.131.291	0,0198
34	LMSH	2018	491.606.850	10.670.686.949	0,0461
		2019	253.661.528	22.755.850.064	0,0111
		2020	668.898.671	15.770.711.882	0,0424
		2021	737.998.770	13.667.535.932	0,0540
35	MARK	2018	1.381.120.112	40.171.228.255	0,0344
		2019	3.644.086.176	71.115.494.215	0,0512
		2020	6.300.752.294	155.127.206.864	0,0406
		2021	4.331.714.951	167.409.228.374	0,0259
36	MASA	2018	108.534.771.888	1.699.504.208.754	0,0639
		2019	113.031.868.268	1.819.079.536.664	0,0621
		2020	138.641.789.088	2.321.430.089.207	0,0597
		2021	242.070.072.552	2.356.526.088.756	0,1027
37	MBTO	2018	20.433.763.651	134.516.135.189	0,1519

		2019	17.848.642.603	183.963.569.622	0,0970
		2020	14.818.644.267	173.758.561.726	0,0853
		2021	13.093.228.894	177.946.363.149	0,0736
38	MLIA	2018	293.611.777	3.005.340.616.500	0,0001
		2019	310.500.840	3.055.239.491.500	0,0001
		2020	331.209.870	1.716.195.262.500	0,0002
		2021	151.013.375	1.511.179.062.500	0,0001
39	MYOR	2018	356.714.077.463	3.328.582.936.039	0,1072
		2019	386.922.167.017	3.780.751.717.090	0,1023
		2020	492.638.756.739	4.524.580.972.470	0,1089
		2021	355.074.879.758	4.568.989.305.578	0,0777
40	PBID	2018	15.723.489.000	375.798.790.500	0,0418
		2019	18.719.435.000	335.347.115.000	0,0558
		2020	11.943.287.000	246.245.899.000	0,0485
		2021	8.186.332.000	262.054.075.500	0,0312
41	PICO	2018	41.378.012.861	186.361.948.607	0,2220
		2019	46.997.448.617	220.277.603.754	0,2134
		2020	47.197.772.369	220.006.968.641	0,2145
		2021	51.609.655.384	276.685.632.479	0,1865
42	PRAS	2018	53.350.394.085	473.706.916.765	0,1126
		2019	63.495.263.013	505.701.148.227	0,1256
		2020	19.149.393.770	574.535.636.669	0,0333
		2021	36.976.475.394	575.221.296.798	0,0643
43	PSDN	2018	15.024.667.341	186.755.692.513	0,0805
		2019	17.892.459.634	195.747.272.841	0,0914
		2020	20.199.270.709	227.380.135.499	0,0888
		2021	29.103.052.884	293.764.415.723	0,0991
44	PYFA	2018	5.262.318.134	29.364.739.016	0,1792
		2019	3.182.267.902	30.777.002.591	0,1034
		2020	2.368.648.428	25.353.965.165	0,0934
		2021	2.764.003.096	34.064.801.527	0,0811
45	SCCO	2018	29.808.992.275	425.395.912.405	0,0701
		2019	15.386.147.446	614.757.409.181	0,0250
		2020	25.707.370.754	643.008.552.856	0,0400
		2021	32.462.744.226	627.223.670.395	0,0518
46	SIDO	2018	51.000.000	98.898.500.000	0,0005
		2019	140.000.000	1.493.807.000.000	0,0001
		2020	588.000.000	1.579.099.000.000	0,0004
		2021	141.000.000	217.507.000.000	0,0006

47	SIPD	2018	96.907.000.000	673.695.500.000	0,1438
		2019	92.937.000.000	777.290.000.000	0,1196
		2020	91.107.000.000	858.893.000.000	0,1061
		2021	74.175.000.000	934.050.000.000	0,0794
48	SKBM	2018	14.405.013.302	210.198.404.526	0,0685
		2019	29.707.153.044	316.633.862.679	0,0938
		2020	32.022.866.095	299.895.007.323	0,1068
		2021	32.839.119.440	365.394.709.719	0,0899
49	SKLT	2018	8.758.342.493	136.044.322.040	0,0644
		2019	15.547.955.109	164.357.217.991	0,0946
		2020	17.548.989.760	204.028.859.218	0,0860
		2021	21.525.483.689	205.231.797.930	0,1049
50	SMSM	2018	12.526.000.000	389.930.000.000	0,0321
		2019	9.616.000.000	337.342.500.000	0,0285
		2020	9.822.000.000	307.578.500.000	0,0319
		2021	7.310.000.000	325.463.000.000	0,0225
51	SRSN	2018	24.227.032.000	116.996.739.000	0,2071
		2019	22.370.360.000	157.548.036.500	0,1420
		2020	14.058.261.000	118.610.278.500	0,1185
		2021	13.167.729.000	104.494.597.500	0,1260
52	SSTM	2018	29.383.232.655	222.320.477.826	0,1322
		2019	25.834.739.449	203.972.245.997	0,1267
		2020	24.361.513.023	196.588.814.793	0,1239
		2021	20.394.074.852	173.461.928.134	0,1176
53	STTP	2018	54.067.624.513	492.400.931.539	0,1098
		2019	30.727.064.628	366.778.037.987	0,0838
		2020	22.100.278.926	387.848.430.369	0,0570
		2021	5.649.763.536	309.197.530.610	0,0183
54	TBLA	2018	223.136.000.000	3.202.834.000.000	0,0697
		2019	432.879.000.000	4.588.104.500.000	0,0943
		2020	676.514.000.000	5.048.785.500.000	0,1340
		2021	694.349.000.000	5.778.150.000.000	0,1202
55	TRIS	2018	27.201.306.101	263.052.465.659	0,1034
		2019	30.496.104.865	243.316.330.376	0,1253
		2020	31.486.233.620	212.122.095.555	0,1484
		2021	20.108.927.190	201.051.387.746	0,1000
56	TRST	2018	33.770.853.299	679.120.520.136	0,0497
		2019	25.483.195.765	678.668.219.262	0,0375
		2020	41.725.913.348	1.023.758.485.502	0,0408

		2021	48.925.041.492	1.087.280.975.712	0,0450
57	TSPC	2018	5.700.847.353	973.794.062.042	0,0059
		2019	23.560.088.771	975.267.103.373	0,0242
		2020	28.197.128.887	1.176.445.949.938	0,0240
		2021	47.916.242.849	1.218.563.494.916	0,0393
58	ULTJ	2018	599.965.865	371.245.108.163	0,0016
		2019	1.500.000.000	374.984.000.000	0,0040
		2020	1.247.000.000	390.458.000.000	0,0032
		2021	1.463.000.000	489.093.000.000	0,0030
59	VOKS	2018	50.718.163.002	513.295.853.342	0,0988
		2019	42.974.349.246	499.583.271.295	0,0860
		2020	50.795.795.680	648.022.095.101	0,0784
		2021	55.843.152.178	781.376.477.617	0,0715
60	WIIM	2018	18.700.322.445	199.495.532.243	0,0937
		2019	6.188.792.476	181.270.370.236	0,0341
		2020	1.191.546.500	123.810.365.965	0,0096
		2021	5.911.547.291	125.168.555.947	0,0472
61	WTON	2018	62.961.848.066	1.096.336.170.740	0,0574
		2019	88.526.521.259	1.085.922.435.831	0,0815
		2020	94.839.584.808	2.160.020.380.479	0,0439
		2021	113.196.382.597	2.872.483.144.734	0,0394
62	YPAS	2018	10.432.284.615	69.128.112.791	0,1509
		2019	11.593.031.445	88.224.911.934	0,1314
		2020	13.177.763.995	106.402.286.505	0,1238
		2021	11.314.798.876	78.443.703.441	0,1442



Hasil Uji Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Kepemilikan Keluarga	248	0	1	.74	.438
Kepemilikan Manajerial	248	.0000	.8100	.100860	.1650536
Ukuran Perusahaan	248	21.0296	32.2010	2.822015E1	1.6374884
Biaya Utang	248	.0001	1.2151	.081638	.0878138
Valid N (listwise)	248				





LAMPIRAN 10

OUTPUT SPSS

UJI ASUMSI KLASIK

1. UJI NORMALITAS BERMASALAH

A. UJI NORMALITAS BERMASALAH

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		248
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	.08498818
Most Extreme Differences	Absolute	.159
	Positive	.153
	Negative	-.159
Kolmogorov-Smirnov Z		2.501
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

B. UJI NORMALITAS PERBAIKAN

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		248
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	.11233219
Most Extreme Differences	Absolute	.075
	Positive	.075
	Negative	-.063
Kolmogorov-Smirnov Z		1.183
Asymp. Sig. (2-tailed)		.122

a. Test distribution is Normal.

2. UJI MULTIKOLINEARITAS

		Coefficients ^a					Collinearity Statistics	
		Unstandardized Coefficients		Standardized Coefficients				
Model		B	Std. Error	Beta	t	Sig.	Tolerance	VIF
1	(Constant)	.355	.097		3.660	.000		
	Kepemilikan Keluarga	-.040	.022	-.118	-1.768	.078	.859	1.164
	Kepemilikan Manajerial	-.110	.045	-.164	-2.459	.015	.854	1.172
	Ukuran Perusahaan	-.075	.037	-.127	-2.045	.042	.982	1.018

a. Dependent Variable: Biaya Utang

3. UJI HETEROSKEDASTISITAS

		Coefficients ^a				
		Unstandardized Coefficients		Standardized Coefficients		
Model		B	Std. Error	Beta	t	Sig.
1	(Constant)	.111	.072		1.551	.122
	Kepemilikan Keluarga	-.012	.017	-.048	-.695	.488
	Kepemilikan Manajerial	-.003	.033	-.006	-.091	.927
	Ukuran Perusahaan	-.016	.027	-.038	-.595	.553

a. Dependent Variable: Abres

4. UJI AUTOKORELASI

a. UJI AUTOKORELASI BERMASALAH

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.309 ^a	.096	.085	.11302	.974

a. Predictors: (Constant), Ukuran Perusahaan, Kepemilikan Keluarga, Kepemilikan Manajerial

b. Dependent Variable: Biaya Utang

b. UJI AUTOKORELASI PERBAIKAN**Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.263 ^a	.069	.058	.09643	2.123

a. Predictors: (Constant), Ukuran Perusahaan, Kepemilikan Keluarga, Kepemilikan Manajerial

b. Dependent Variable: Biaya Utang





LAMPIRAN 11

OUTPUT SPSS

ANALISIS REGRESI LINIER

Hasil Output SPSS Uji Regresi Linier Berganda

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.
	B	Std. Error	Beta		
1 (Constant)	.355	.097		3.660	.000
Kepemilikan Keluarga	-.040	.022	-.118	-1.768	.078
Kepemilikan Manajerial	-.110	.045	-.164	-2.459	.015
Ukuran Perusahaan	-.075	.037	-.127	-2.045	.042

a. Dependent Variable: Biaya Utang





Hasil Output SPSS Uji Hipotesis

1. Uji Parsial (Uji t)

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients		Sig.
	B	Std. Error	Beta	t	
1 (Constant)	.355	.097		3.660	.000
Kepemilikan Keluarga	-.040	.022	-.118	-1.768	.078
Kepemilikan Manajerial	-.110	.045	-.164	-2.459	.015
Ukuran Perusahaan	-.075	.037	-.127	-2.045	.042

a. Dependent Variable: Biaya Utang

2. Uji Simultan (Uji F)

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.168	3	.056	6.025	.001 ^a
	Residual	2.269	244	.009		
	Total	2.437	247			

a. Predictors: (Constant), Ukuran Perusahaan, Kepemilikan Keluarga, Kepemilikan Manajerial

b. Dependent Variable: Biaya Utang

3. Koefisien Determinasi

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.263 ^a	.069	.058	.09643

a. Predictors: (Constant), Ukuran Perusahaan, Kepemilikan Keluarga, Kepemilikan Manajerial



LAMPIRAN 13

BERITA ACARA

BIMBINGAN SKRIPSI



**UNIVERSITAS MUHAMMADIYAH PONOROGO
FAKULTAS EKONOMI**

Jl. Budi Utomo No. 10 Ponorogo 63471 Jawa Timur Indonesia
Telp (0352) 481124, Fax. (0352) 461796, e-mail : akademik@umpo.ac.id Website : www.umpo.ac.id
Akreditasi Institusi B oleh BAN-PT
(SK Nomor : 77/SK/BAN-PT/Ak-PPJ/PT/IV/2020)

BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : **ERLYN PUTRI YULITASARI**
2. NIM : 15440989
3. Jurusan : S1 Akuntansi
4. Bidang : AKUNTANSI KEUANGAN
5. Alamat : Desa Siman Kecamatan Siman Kabupaten Ponorogo
6. Judul Skripsi : **PENGARUH KEPEMILIKAN KELUARGA, KEPEMILIKAN MANAJERIAL DAN UKURAN PERUSAHAAN TERHADAP BIAYA HUTANG PADA PERUSAHAAN MANUFAKTUR YANG TERDAFTAR DI BEI**
7. Masa Pembimbingan : September 2021 s/d Agustus 2022
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
25 September 2021	Acc BAB IV	
27 September 2021	Acc BAB V	
07/10/2021	Revisi Bab I, II, III	
15/06/2022	Revisi Bab I, II, III	
29/07/2022	Revisi Bab IV, V	
01/08/2022	Acc judul	

