

Lampiran 1**Daftar Perusahaan Sampel Penelitian**

No	Kode	Nama Perusahaan	Tanggal IPO
1	ADES	PT. Akasha Wira International Tbk	13-Jun-94
2	ADMG	PT. Polychem Indonesia Tbk	20-Okt-93
3	AGII	PT. Aneka Gas Industri Tbk	28-Sep-16
4	AISA	PT. Tiga Pilar Sejahtera Food Tbk	11-Jun-97
5	AKPI	PT. Argha Karya Prima Industry Tbk	18-Des-92
6	ALKA	PT. Alakasa Industrindo Tbk	12-Jul-90
7	ALMI	PT. Alumindo Light Metal Industry Tbk	02-Jan-97
8	AMFG	PT. Asahimas Flat Glass Tbk	08-Nop-95
9	APLI	PT. Asiaplast Industries Tbk	01-Mei-00
10	ARGO	PT. Argo Pantes Tbk	07-Jan-91
11	ARNA	PT. Arwana Citramulia Tbk	17-Jul-01
12	ASII	PT. Astra International Tbk	04-Apr-90
13	AUTO	PT. Astra Otoparts Tbk	15-Jun-98
14	BAJA	PT. Saranacental Bajatama Tbk	21-Des-11
15	BIMA	PT. Primarindo Asia Infrastructure Tbk	30-Agust-94
16	BOLT	PT. Garuda Metalindo Tbk	07-Jul-15
17	BRAM	PT. Indo Kordsa Tbk	05-Sep-90
18	BRNA	PT. Berlina Tbk	06-Nop-89
19	BRPT	PT. Barito Pacific Tbk	01-Okt-93
20	BTON	PT. Betonjaya Manunggal Tbk	18-Jul-01
21	BUDI	PT. Budi Starch & Sweetener Tbk	08-Mei-95
22	CAMP	PT. Campina Ice Cream Industry Tbk	22-Jul-72
23	CEKA	PT. Wilmar Cahaya Indonesia Tbk	09-Jul-96
24	CNIT	PT. Chitose Internasional Tbk	27-Jun-14
25	CPIN	PT. Charoen Pokphand Indonesia Tbk	18-Mar-91
26	CTBN	PT. Citra Tubindo Tbk	28-Nop-89
27	DLTA	PT. Delta Djakarta Tbk	27-Feb-84
28	DPNS	PT. Duta Pertiwi Nusantara Tbk	08-Agust-90
29	EKAD	PT. Ekadharna International Tbk	14-Agust-90
30	ERTX	PT. Eratex Djaja Tbk	21-Agust-90
31	ESTI	PT. Ever Shine Tex Tbk	13-Okt-92
32	ETWA	PT. Eterindo Wahanatama Tbk	16-Mei-97
33	FASW	PT. Fajar Surya Wisesa Tbk	19-Des-94
34	FPNI	PT. Lotte Chemical Titan Tbk	21-Mar-02
35	GDST	PT. Gunawan Dianjaya Steel Tbk	23-Des-09
36	GDYR	PT. Goodyear Indonesia Tbk	22-Des-80
37	GGRM	PT. Gudang Garam Tbk	27-Agust-90
38	GJTL	PT. Gajah Tunggal Tbk	08-Mei-90

39	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	15-Agust-90
40	ICBP	PT. Indofood CBP Sukses Makmur Tbk	07-Okt-10
41	IGAR	PT. Champion Pacific Indonesia Tbk	05-Nop-90
42	IKBI	PT. Sumi Indo Kabel Tbk	21-Jan-91
43	IMAS	PT. Indomobil Sukses Internasional Tbk	15-Nop-93
44	IMPC	PT. Impack Pratama Industri Tbk	17-Des-14
45	INAF	PT. Indofarma (Persero) Tbk	17-Apr-01
46	INAI	PT. Indal Aluminium Industry Tbk	05-Des-94
47	INCI	PT. Intanwijaya Internasional Tbk	24-Jul-90
48	INDF	PT. Indofood Sukses Makmur Tbk	14-Jul-94
49	INDS	PT. Indospring Tbk	10-Agust-90
50	INKP	PT. Indah Kiat Pulp & Paper Tbk	16-Jul-90
51	INRU	PT. Toba Pulp Lestari Tbk	18-Jun-90
52	INTP	PT. Indocement Tunggul Prakarsa Tbk	05-Des-89
53	IPOL	PT. Indopoly Swakarsa Industry Tbk	09-Jul-10
54	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	22-Feb-13
55	JECC	PT. Jembo Cable Company Tbk	18-Nop-92
56	JPFA	PT. Japfa Comfeed Indonesia Tbk	23-Okt-89
57	KAEF	PT. Kimia Farma (PERSERO) Tbk	04-Jul-01
58	KDSI	PT. Kedawung Setia Industrial Tbk	29-Jul-96
59	KIAS	PT. Keramika Indonesia Assosiasi Tbk	08-Des-94
60	KICI	PT. Kedaung Indah Can Tbk	28-Okt-93
61	KINO	PT. Kino Indonesia Tbk	11-Des-15
62	KRAS	PT. Krakatau Steel (PERSERO) Tbk	10-Nop-10
63	LION	PT. Lion Metal Works Tbk	20-Agust-93
64	LMSH	PT. Lionmesh Prima Tbk	04-Jun-90
65	MAIN	PT. Malindo Feedmill Tbk	10-Feb-06
66	MASA	PT. Multistrada Arah Sarana Tbk	09-Jun-05
67	MBTO	PT. Martina Berto Tbk	13-Jan-11
68	MERK	PT. Merck Tbk	23-Jul-81
69	MLI	PT. Multi Bintang Indonesia Tbk	15-Des-81
70	MLIA	PT. Mulia Industrindo Tbk	17-Jan-94
71	MRAT	PT. Mustika Ratu TBK	27-Jul-95
72	MYOR	PT. Mayora Indah Tbk	04-Jul-90
73	MYTX	PT. Asia Pacific Investama Tbk	10-Okt-89
74	NIKL	PT. Pelat Timah Nusantara Tbk	14-Des-09
75	PBRX	PT. Pan Brothers Tbk	16-Agust-90
76	PICO	PT. Pelangi Indah Canindo Tbk	23-Sep-96
77	POLY	PT. Asia Pacific Fibers Tbk	12-Mar-91
78	PRAS	PT. Prima Alloy Steel Universal Tbk	12-Jul-90
79	PTSN	PT. Sat Nusapersada Tbk	08-Nop-07
80	RICY	PT. Ricky Putra Globalindo Tbk	22-Jan-98
81	ROTI	PT. Nippon Indosari Corpindo Tbk	28-Jun-10

82	SCCO	PT. Supreme Cable Manufacturing & Commerce Tbk	20-Jul-82
83	SIDO	PT. Industri Jamu dan Farmasi Sido Muncul Tbk	18-Des-13
84	SIPD	PT. Sierad Produce Tbk	27-Des-96
85	SKLT	PT. Sekar Laut Tbk	08-Sep-93
86	SMBR	PT. Semen Baturaja (PERSERO) Tbk	28-Jun-13
87	SMCB	PT. Holcim Indonesia Tbk	10-Agust-77
88	SMGR	PT. Semen Indonesia (PERSERO) Tbk	08-Jul-91
89	SMSM	PT. Selamat Sempurna Tbk	09-Sep-96
90	SPMA	PT. Suparma Tbk	16-Nop-94
91	SRSN	PT. Indo Acidatama Tbk	11-Jan-93
92	SSTM	PT. Sunson Textile Manufacturer Tbk	20-Agust-97
93	STTP	PT. Siantar Top Tbk	16-Des-96
94	TALF	PT. Tunas Alfin Tbk	17-Jan-14
95	TBMS	PT. Tembaga Mulia Semanan Tbk	23-Mei-90
96	TCID	PT. Mandom Indonesia Tbk	30-Sep-93
97	TFCO	PT. Tifico Fiber Indonesia Tbk	26-Feb-80
98	TIRT	PT. Tirta Mahakam Resources Tbk	13-Des-99
99	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	03-Apr-90
100	TOTO	PT. Surya Toto Indonesia Tbk	30-Okt-90
101	TPIA	PT. Chandra Asri Petrochemical Tbk	26-Mei-08
102	TRIS	PT. Trisula International Tbk	28-Jun-12
103	TSPC	PT. Tempo Scan Pacific Tbk	17-Jun-94
104	ULTJ	PT. Ultrajaya Milk Industry & Trading Company Tbk	02-Jul-90
105	UNIC	PT. Unggul Indah Cahaya Tbk	06-Nop-89
106	UNVR	PT. Unilever Indonesia Tbk	11-Jan-82
107	WIIM	PT. Wisnilak Inti Makmur Tbk	18-Des-12
108	WSBP	PT. Waskita Beton Precast Tbk	20-Sep-16
109	WTON	PT. Wijaya Karya Beton Tbk	08-Apr-14
110	YPAS	PT. Yanaprima Hastapersada Tbk	05-Mar-08

Lampiran 2

Tabulasi Perhitungan Data Penelitian

No	Kode	Nama Perusahaan	Tahun	AuDelay	FinDis	DebPro	InvOpp	IndCom	Size	Profit
1	ADES	PT. Akasha Wira International Tbk	2017	82	0.3616	0.4966	0.1238	0.3333	27.4569	0.0455
	ADES	PT. Akasha Wira International Tbk	2018	74	0.5191	0.4532	-0.0351	0.3333	27.5046	0.0601
	ADES	PT. Akasha Wira International Tbk	2019	87	0.8677	0.3094	-0.0508	0.3333	27.4355	0.1020
	ADES	PT. Akasha Wira International Tbk	2020	120	1.2779	0.2694	-0.0561	0.3333	27.5889	0.1416
2	ADMG	PT. Polychem Indonesia Tbk	2017	85	0.3029	0.3596	-0.0645	0.2500	29.2541	-0.0231
	ADMG	PT. Polychem Indonesia Tbk	2018	87	0.6145	0.1315	-0.2059	0.2000	29.0333	-0.0020
	ADMG	PT. Polychem Indonesia Tbk	2019	126	0.1524	0.1857	-0.0738	0.2000	28.8974	-0.1159
	ADMG	PT. Polychem Indonesia Tbk	2020	90	-0.0740	0.1862	-0.0426	0.2500	28.6965	-0.1880
3	AGII	PT. Aneka Gas Industri Tbk	2017	85	0.2604	0.4641	0.0709	0.3333	29.4879	0.0152
	AGII	PT. Aneka Gas Industri Tbk	2018	87	0.2044	0.5265	0.0246	0.3333	29.5253	0.0172
	AGII	PT. Aneka Gas Industri Tbk	2019	162	0.0672	0.5300	0.0366	0.3333	29.5799	0.0147
	AGII	PT. Aneka Gas Industri Tbk	2020	90	0.1066	0.5251	-0.0372	0.3333	29.5941	0.0140
4	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2017	766	-11.6592	2.6892	-0.8893	0.2000	28.3151	-2.6410
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2018	401	-4.0912	2.8999	-0.0331	0.5000	28.2279	-0.0680
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2019	178	1.9527	1.8870	0.2065	0.5000	28.2564	0.6072
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2020	88	1.6417	0.5883	-0.0342	0.5000	28.3299	0.5990
5	AKPI	PT. Argha Karya Prima Industry Tbk	2017	82	0.1216	0.5896	-0.0124	0.1667	28.6409	0.0049
	AKPI	PT. Argha Karya Prima Industry Tbk	2018	85	0.1688	0.5982	0.0283	0.3333	28.7528	0.0209
	AKPI	PT. Argha Karya Prima Industry Tbk	2019	139	0.2037	0.5517	-0.0554	0.3333	28.6523	0.0196
	AKPI	PT. Argha Karya Prima Industry Tbk	2020	81	0.1286	0.5031	0.0131	0.3333	28.6034	0.0250
6	ALKA	PT. Alakasa Industrindo Tbk	2017	86	0.5810	0.7428	-0.0048	0.3333	26.4443	0.0505

	ALKA	PT. Alakasa Industrindo Tbk	2018	86	0.3983	0.8448	-0.0037	0.3333	27.1986	0.0354
	ALKA	PT. Alakasa Industrindo Tbk	2019	84	0.3535	0.8267	-0.0058	0.3333	27.1282	0.0122
	ALKA	PT. Alakasa Industrindo Tbk	2020	88	0.4977	0.7487	-0.0163	0.3333	26.7603	0.0160
7	ALMI	PT. Alumindo Light Metal Industry Tbk	2017	82	0.0315	0.8406	-0.0241	0.5000	28.4966	0.0036
	ALMI	PT. Alumindo Light Metal Industry Tbk	2018	79	0.0571	0.8824	-0.0002	0.3333	28.6541	0.0024
	ALMI	PT. Alumindo Light Metal Industry Tbk	2019	80	-0.8937	0.9987	-0.0496	0.3333	28.1766	-0.1732
	ALMI	PT. Alumindo Light Metal Industry Tbk	2020	141	-1.1368	1.1887	-0.0388	0.3333	27.9864	-0.1870
8	AMFG	PT. Asahimas Flat Glass Tbk	2017	88	0.3566	0.4338	0.0875	0.3333	29.4664	0.0062
	AMFG	PT. Asahimas Flat Glass Tbk	2018	88	0.1535	0.5735	0.2220	0.3333	29.7631	0.0008
	AMFG	PT. Asahimas Flat Glass Tbk	2019	99	0.0028	0.6098	0.0056	0.3333	29.7987	-0.0151
	AMFG	PT. Asahimas Flat Glass Tbk	2020	106	-0.2407	0.6320	-0.0526	0.3333	29.7057	-0.0541
9	APLI	PT. Asiaplast Industries Tbk	2017	82	0.3091	0.4302	0.1472	0.3333	26.7115	0.0310
	APLI	PT. Asiaplast Industries Tbk	2018	87	-0.0757	0.5942	-0.0113	0.5000	26.9442	-0.0467
	APLI	PT. Asiaplast Industries Tbk	2019	129	0.3568	0.4926	0.0682	0.5000	26.7618	0.0229
	APLI	PT. Asiaplast Industries Tbk	2020	144	0.2445	0.4932	-0.0830	0.5000	26.7307	-0.0158
10	ARGO	PT. Argo Pantes Tbk	2017	87	-1.9754	1.1129	-0.0983	0.4000	27.9192	-0.1510
	ARGO	PT. Argo Pantes Tbk	2018	129	-2.1118	1.9066	0.0061	0.4000	27.8771	-0.0927
	ARGO	PT. Argo Pantes Tbk	2019	147	-2.2533	2.0188	-0.0470	0.4000	27.7983	-0.0856
	ARGO	PT. Argo Pantes Tbk	2020	147	-2.9205	2.1473	-0.0059	0.3333	27.7541	-0.0637
11	ARNA	PT. Arwana Citramulia Tbk	2017	60	0.7052	0.3572	-0.0156	0.5000	28.1019	0.0763
	ARNA	PT. Arwana Citramulia Tbk	2018	32	0.8449	0.3366	-0.0231	0.5000	28.1336	0.0957
	ARNA	PT. Arwana Citramulia Tbk	2019	34	0.9902	0.3459	0.0023	0.5000	28.2183	0.1210
	ARNA	PT. Arwana Citramulia Tbk	2020	35	1.2725	0.3377	-0.0165	0.5000	28.3092	0.1656
12	ASII	PT. Astra International Tbk	2017	58	0.5204	0.4712	0.0175	0.3333	33.3202	0.0784

	ASII	PT. Astra International Tbk	2018	58	0.4859	0.4942	0.0271	0.3000	33.4737	0.0794
	ASII	PT. Astra International Tbk	2019	58	0.5240	0.4694	0.0131	0.3000	33.4945	0.0756
	ASII	PT. Astra International Tbk	2020	56	0.5039	0.4221	-0.0092	0.3000	33.4547	0.0549
13	AUTO	PT. Astra Otoparts Tbk	2017	51	0.4662	0.2712	-0.0049	0.3750	30.3231	0.0371
	AUTO	PT. Astra Otoparts Tbk	2018	51	0.4444	0.2911	-0.0018	0.3750	30.3967	0.0428
	AUTO	PT. Astra Otoparts Tbk	2019	51	0.5128	0.2726	0.0009	0.3750	30.4046	0.0510
	AUTO	PT. Astra Otoparts Tbk	2020	53	0.3415	0.2575	0.0006	0.3750	30.3510	-0.0025
14	BAJA	PT. Saranacentral Bajatama Tbk	2017	71	-0.1037	0.8183	-0.0208	0.3333	27.5760	-0.0243
	BAJA	PT. Saranacentral Bajatama Tbk	2018	84	-0.5046	0.9151	-0.0051	0.3333	27.5270	-0.1073
	BAJA	PT. Saranacentral Bajatama Tbk	2019	106	-0.1431	0.9114	-0.0060	0.3333	27.4529	0.0013
	BAJA	PT. Saranacentral Bajatama Tbk	2020	95	0.1528	0.8319	-0.0120	0.3333	27.3571	0.0725
15	BIMA	PT. Primarindo Asia Infrastructure Tbk	2017	88	0.2574	1.9475	-0.0042	0.6667	25.2156	0.1768
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2018	88	0.1031	1.8234	0.0088	0.6667	25.3102	0.0239
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2019	91	0.2961	0.7384	0.5833	0.6667	26.2308	0.0124
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2020	90	-0.5820	0.8684	-0.0039	0.6667	26.1339	-0.1409
16	BOLT	PT. Garuda Metalindo Tbk	2017	61	0.9462	0.3938	0.0310	0.3333	27.8040	0.0784
	BOLT	PT. Garuda Metalindo Tbk	2018	74	0.6782	0.4376	0.0066	0.3333	27.9029	0.0577
	BOLT	PT. Garuda Metalindo Tbk	2019	69	0.6284	0.3988	-0.0176	0.3333	27.8668	0.0407
	BOLT	PT. Garuda Metalindo Tbk	2020	99	0.1231	0.3745	-0.0230	0.3333	27.7435	-0.0513
17	BRAM	PT. Indo Kordsa Tbk	2017	85	0.8063	0.2871	0.0157	0.4000	29.0481	0.0807
	BRAM	PT. Indo Kordsa Tbk	2018	81	0.6919	0.2565	0.0078	0.4000	29.0878	0.0654
	BRAM	PT. Indo Kordsa Tbk	2019	86	0.6825	0.2105	-0.0469	0.4000	28.9882	0.0522
	BRAM	PT. Indo Kordsa Tbk	2020	88	0.3575	0.2094	-0.0375	0.4000	28.9448	-0.0153
18	BRNA	PT. Berlina Tbk	2017	86	0.5012	0.5659	-0.0358	0.4000	28.3065	0.0907

	BRNA	PT. Berlina Tbk	2018	92	0.0186	0.5436	0.1538	0.4000	28.5317	-0.0096
	BRNA	PT. Berlina Tbk	2019	132	0.1704	0.5786	0.0711	0.4000	28.4478	0.0721
	BRNA	PT. Berlina Tbk	2020	140	0.2101	0.6100	-0.1339	0.4000	28.3069	0.0952
19	BRPT	PT. Barito Pacific Tbk	2017	60	0.7041	0.4464	0.0367	0.3333	24.6223	0.0768
	BRPT	PT. Barito Pacific Tbk	2018	87	0.4828	0.6163	0.1078	0.3333	25.3481	0.0344
	BRPT	PT. Barito Pacific Tbk	2019	87	0.3544	0.6164	0.0184	0.5000	25.3269	0.0191
	BRPT	PT. Barito Pacific Tbk	2020	85	0.3712	0.6159	0.0155	0.5000	25.4088	0.0184
20	BTON	PT. Betonjaya Manunggal Tbk	2017	81	1.3468	0.1573	-0.0048	0.5000	25.9355	0.0620
	BTON	PT. Betonjaya Manunggal Tbk	2018	101	1.7009	0.1574	-0.0045	0.5000	26.1048	0.1280
	BTON	PT. Betonjaya Manunggal Tbk	2019	91	1.1546	0.2009	-0.0052	0.5000	26.1638	0.0059
	BTON	PT. Betonjaya Manunggal Tbk	2020	90	1.2035	0.1967	0.0013	0.5000	26.1824	0.0191
21	BUDI	PT. Budi Starch & Sweetener Tbk	2017	78	0.1321	0.5936	0.0313	0.3333	28.7092	0.0155
	BUDI	PT. Budi Starch & Sweetener Tbk	2018	79	0.1315	0.6385	0.0022	0.3333	28.8527	0.0149
	BUDI	PT. Budi Starch & Sweetener Tbk	2019	90	0.1566	0.5715	-0.0208	0.3333	28.7296	0.0213
	BUDI	PT. Budi Starch & Sweetener Tbk	2020	88	0.2239	0.5538	-0.0371	0.3333	28.7172	0.0226
22	CAMP	PT. Campina Ice Cream Industry Tbk	2017	88	1.3250	0.3082	0.0018	0.3333	27.8226	0.0359
	CAMP	PT. Campina Ice Cream Industry Tbk	2018	88	1.3341	0.1183	-0.0051	0.3333	27.6353	0.0617
	CAMP	PT. Campina Ice Cream Industry Tbk	2019	115	1.4186	0.1155	-0.0060	0.3333	27.6870	0.0726
	CAMP	PT. Campina Ice Cream Industry Tbk	2020	85	1.2909	0.1152	0.0272	0.3333	27.7143	0.0405
23	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2017	66	1.0529	0.3516	-0.0026	0.3333	27.9622	0.0771
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2018	74	1.3364	0.1645	-0.0105	0.3333	27.7871	0.0793
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2019	79	1.7573	0.1879	-0.0034	0.3333	27.9625	0.1547
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2020	88	1.6127	0.1953	0.0057	0.3333	28.0800	0.1161
24	CNIT	PT. Chitose Internasional Tbk	2017	79	0.8322	0.1979	0.2488	0.5000	26.8899	0.0622

	CNIT	PT. Chitose Internasional Tbk	2018	74	0.6755	0.2090	0.2420	0.5000	26.9205	0.0276
	CNIT	PT. Chitose Internasional Tbk	2019	83	0.6075	0.2528	0.1675	0.5000	26.9800	0.0138
	CNIT	PT. Chitose Internasional Tbk	2020	78	0.5700	0.2262	0.1660	0.3333	26.9339	0.0005
25	CPIN	PT. Charoen Pokphand Indonesia Tbk	2017	86	0.9588	0.3597	-0.0092	0.3333	30.8306	0.1018
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2018	88	1.3460	0.2986	0.0244	0.3333	30.9505	0.1646
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2019	114	1.0477	0.2821	0.0626	0.3333	31.0104	0.1237
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2020	148	1.0127	0.2506	0.0312	0.3333	31.0701	0.1234
26	CTBN	PT. Citra Tubindo Tbk	2017	86	0.2446	0.2954	-0.0566	0.3333	28.3365	-0.0811
	CTBN	PT. Citra Tubindo Tbk	2018	86	0.3298	0.3657	0.0053	0.3333	28.4437	-0.0372
	CTBN	PT. Citra Tubindo Tbk	2019	69	0.5792	0.4113	-0.0228	0.3333	28.5046	0.0095
	CTBN	PT. Citra Tubindo Tbk	2020	81	0.7745	0.2384	-0.0076	0.3333	28.2407	-0.0234
27	DLTA	PT. Delta Djakarta Tbk	2017	85	2.3100	0.1463	-0.0047	0.4000	27.9243	0.2087
	DLTA	PT. Delta Djakarta Tbk	2018	87	2.3373	0.1571	0.0001	0.4000	28.0520	0.2219
	DLTA	PT. Delta Djakarta Tbk	2019	80	2.3552	0.1490	-0.0035	0.4000	27.9859	0.2229
	DLTA	PT. Delta Djakarta Tbk	2020	89	1.8040	0.1678	-0.0050	0.4000	27.8344	0.1007
28	DPNS	PT. Duta Pertiwi Nusantara Tbk	2017	79	1.0093	0.1318	-0.0030	0.3333	26.4550	0.0193
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2018	79	1.0454	0.1380	-0.0003	0.3333	26.4984	0.0291
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2019	70	1.0306	0.1133	-0.0026	0.5000	26.4858	0.0124
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2020	90	1.0606	0.1024	-0.0040	0.3333	26.4831	0.0076
29	EKAD	PT. Ekadharma International Tbk	2017	82	1.1641	0.1681	0.0127	0.5000	27.4038	0.0956
	EKAD	PT. Ekadharma International Tbk	2018	74	1.1788	0.1508	0.0079	0.5000	27.4723	0.0868
	EKAD	PT. Ekadharma International Tbk	2019	80	1.1607	0.1195	0.0867	0.5000	27.5987	0.0799
	EKAD	PT. Ekadharma International Tbk	2020	85	1.1856	0.1198	0.0173	0.5000	27.7098	0.0887
30	ERTX	PT. Eratex Djaja Tbk	2017	81	-0.0169	0.6983	-0.0014	0.3333	27.4114	-0.0297

	ERTX	PT. Eratex Djaja Tbk	2018	80	0.1329	0.6962	0.0581	0.3333	27.5326	0.0169
	ERTX	PT. Eratex Djaja Tbk	2019	90	0.1818	0.7261	0.0087	0.3333	27.6238	0.0118
	ERTX	PT. Eratex Djaja Tbk	2020	113	0.0352	0.7339	0.0058	0.3333	27.5976	-0.0142
31	ESTI	PT. Ever Shine Tex Tbk	2017	88	-0.1080	0.7610	0.1855	0.5000	27.4495	-0.0277
	ESTI	PT. Ever Shine Tex Tbk	2018	87	0.0566	0.7380	0.0190	0.5000	27.5237	0.0228
	ESTI	PT. Ever Shine Tex Tbk	2019	119	-0.0083	0.7798	-0.0516	0.5000	27.4679	-0.0457
	ESTI	PT. Ever Shine Tex Tbk	2020	113	0.1170	0.7620	-0.0325	0.5000	27.3675	-0.0106
32	ETWA	PT. Eterindo Wahanatama Tbk	2017	176	-0.7635	1.1088	-0.0048	0.5000	27.7395	-0.1144
	ETWA	PT. Eterindo Wahanatama Tbk	2018	176	-1.6285	1.2373	-0.0030	0.5000	27.7178	-0.1270
	ETWA	PT. Eterindo Wahanatama Tbk	2019	318	-1.6104	1.3079	-0.0050	0.5000	27.7478	-0.0796
	ETWA	PT. Eterindo Wahanatama Tbk	2020	236	-0.0851	1.2540	-0.0038	0.5000	27.6852	0.0688
33	FASW	PT. Fajar Surya Wisesa Tbk	2017	50	0.1869	0.6491	0.0174	0.2500	29.8685	0.0636
	FASW	PT. Fajar Surya Wisesa Tbk	2018	39	0.7544	0.6089	0.0756	0.6667	30.0257	0.1282
	FASW	PT. Fajar Surya Wisesa Tbk	2019	42	0.2745	0.5636	0.0542	0.3750	30.0061	0.0901
	FASW	PT. Fajar Surya Wisesa Tbk	2020	60	0.0715	0.6019	0.0555	0.3333	30.0745	0.0307
34	FPNI	PT. Lotte Chemical Titan Tbk	2017	65	0.0981	0.5001	-0.0519	0.5000	21.6785	-0.0091
	FPNI	PT. Lotte Chemical Titan Tbk	2018	71	0.3165	0.4764	-0.0221	0.5000	21.7656	0.0313
	FPNI	PT. Lotte Chemical Titan Tbk	2019	65	0.1394	0.4015	-0.1182	0.5000	21.5578	-0.0198
	FPNI	PT. Lotte Chemical Titan Tbk	2020	63	0.1698	0.3629	-0.0528	0.5000	21.4685	-0.0331
35	GDST	PT. Gunawan Dianjaya Steel Tbk	2017	81	0.1912	0.3432	0.0387	0.5000	27.8833	0.0080
	GDST	PT. Gunawan Dianjaya Steel Tbk	2018	101	-0.3663	0.3372	0.0848	0.3333	27.9325	-0.0649
	GDST	PT. Gunawan Dianjaya Steel Tbk	2019	91	-0.0336	0.4783	0.0765	0.3333	28.1955	0.0152
	GDST	PT. Gunawan Dianjaya Steel Tbk	2020	84	-0.3635	0.4667	0.0332	0.3333	28.0936	-0.0490
36	GDYR	PT. Goodyear Indonesia Tbk	2017	86	-0.0756	0.5671	0.0006	0.3333	28.1479	-0.0072

	GDYR	PT. Goodyear Indonesia Tbk	2018	87	-0.1995	0.5684	0.0655	0.3333	28.2325	0.0040
	GDYR	PT. Goodyear Indonesia Tbk	2019	182	-0.3325	0.5886	-0.0131	0.3333	28.1457	-0.0099
	GDYR	PT. Goodyear Indonesia Tbk	2020	88	-0.2398	0.4290	-0.0165	0.3333	28.4849	-0.0427
37	GGRM	PT. Gudang Garam Tbk	2017	85	1.1138	0.3681	0.0136	0.5000	31.8321	0.1162
	GGRM	PT. Gudang Garam Tbk	2018	84	1.1310	0.3468	0.0195	0.5000	31.8665	0.1128
	GGRM	PT. Gudang Garam Tbk	2019	83	1.2490	0.3524	0.0333	0.5000	31.9960	0.1383
	GGRM	PT. Gudang Garam Tbk	2020	89	1.1656	0.2515	0.0285	0.5000	31.9902	0.0978
38	GJTL	PT. Gajah Tunggal Tbk	2017	82	0.3283	0.6872	-0.0127	0.2222	30.5320	0.0025
	GJTL	PT. Gajah Tunggal Tbk	2018	87	0.2829	0.7019	0.0224	0.2000	30.6122	-0.0038
	GJTL	PT. Gajah Tunggal Tbk	2019	141	0.3741	0.6693	-0.0077	0.2857	30.5679	0.0143
	GJTL	PT. Gajah Tunggal Tbk	2020	65	0.4153	0.6145	-0.0239	0.2857	30.5092	0.0179
40	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2017	65	2.4541	0.2093	-0.0023	0.4000	31.3955	0.2937
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2018	80	2.4017	0.2413	0.0085	0.4286	31.4727	0.2905
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2019	90	2.2214	0.2991	0.0002	0.5000	31.5609	0.2696
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2020	81	1.6334	0.3912	-0.0144	0.5000	31.5365	0.1728
41	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2017	75	1.1282	0.3572	0.0318	0.5000	31.0848	0.1121
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2018	78	1.0283	0.3393	0.0763	0.5000	31.1681	0.1356
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2019	80	1.1424	0.3110	0.0155	0.5000	31.2871	0.1385
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2020	78	0.5692	0.5142	0.0194	0.5000	32.2714	0.0716
42	IGAR	PT. Champion Pacific Indonesia Tbk	2017	78	1.7731	0.1385	0.0308	0.3333	26.9636	0.1411
	IGAR	PT. Champion Pacific Indonesia Tbk	2018	86	1.4222	0.1531	0.0751	0.3333	27.0692	0.0783
	IGAR	PT. Champion Pacific Indonesia Tbk	2019	118	1.5575	0.1306	0.0252	0.3333	27.1491	0.0985
	IGAR	PT. Champion Pacific Indonesia Tbk	2020	88	1.6262	0.1086	-0.0070	0.3333	27.2244	0.0913
43	IKBI	PT. Sumi Indo Kabel Tbk	2017	179	0.7829	0.1991	0.0985	0.3333	27.7087	0.0152

	IKBI	PT. Sumi Indo Kabel Tbk	2018	168	0.7481	0.1613	0.0272	0.3333	27.9187	0.0223
	IKBI	PT. Sumi Indo Kabel Tbk	2019	192	0.7566	0.2437	0.0524	0.3333	28.0374	0.0256
	IKBI	PT. Sumi Indo Kabel Tbk	2020	207	3.7489	0.2939	0.0492	0.3333	27.9542	-0.0137
44	IMAS	PT. Indomobil Sukses Internasional Tbk	2017	81	-0.0615	0.7042	0.0248	0.4286	31.0770	-0.0020
	IMAS	PT. Indomobil Sukses Internasional Tbk	2018	87	-0.1193	0.7479	0.0767	0.4286	31.3435	0.0024
	IMAS	PT. Indomobil Sukses Internasional Tbk	2019	112	-0.0895	0.7895	0.0780	0.5000	31.4310	0.0035
	IMAS	PT. Indomobil Sukses Internasional Tbk	2020	151	-0.1738	0.7373	0.0844	0.5000	31.5107	-0.0140
45	IMPC	PT. Impack Pratama Industri Tbk	2017	81	0.8468	0.4383	0.0184	0.3333	28.4616	0.0398
	IMPC	PT. Impack Pratama Industri Tbk	2018	81	0.8375	0.4211	0.0064	0.5000	28.4940	0.0445
	IMPC	PT. Impack Pratama Industri Tbk	2019	90	0.6988	0.4369	0.0377	0.5000	28.5478	0.0372
	IMPC	PT. Impack Pratama Industri Tbk	2020	97	0.6790	0.4565	0.0208	0.5000	28.6232	0.0429
46	INAF	PT. Indofarma (Persero) Tbk	2017	71	-0.0293	0.6559	0.0403	0.3333	28.0562	-0.0303
	INAF	PT. Indofarma (Persero) Tbk	2018	87	0.0430	0.6557	0.0065	0.3333	27.9973	-0.0227
	INAF	PT. Indofarma (Persero) Tbk	2019	182	0.5440	0.6351	-0.0200	0.3333	27.9560	0.0058
	INAF	PT. Indofarma (Persero) Tbk	2020	97	0.3799	0.7488	-0.0071	0.3333	28.1695	0.0000
47	INAI	PT. Indal Aluminium Industry Tbk	2017	75	0.1953	0.7715	-0.0108	0.5000	27.8249	0.0318
	INAI	PT. Indal Aluminium Industry Tbk	2018	81	0.2431	0.7830	0.0004	0.3333	27.9680	0.0289
	INAI	PT. Indal Aluminium Industry Tbk	2019	80	0.2797	0.7362	-0.0042	0.3333	27.8249	0.0276
	INAI	PT. Indal Aluminium Industry Tbk	2020	112	0.2518	0.7698	0.0281	0.3333	27.9646	0.0029
48	INCI	PT. Intanwijaya Internasional Tbk	2017	85	0.9408	0.1166	0.0243	0.3333	26.4396	0.0545
	INCI	PT. Intanwijaya Internasional Tbk	2018	84	1.0567	0.1825	0.0996	0.3333	26.6929	0.0426
	INCI	PT. Intanwijaya Internasional Tbk	2019	84	0.8078	0.1611	0.0060	0.3333	26.7283	0.0341
	INCI	PT. Intanwijaya Internasional Tbk	2020	88	0.9914	0.1708	0.0068	0.3333	26.8210	0.0676
49	INDF	PT. Indofood Sukses Makmur Tbk	2017	75	0.5585	0.4683	0.0465	0.3750	32.1077	0.0585

	INDF	PT. Indofood Sukses Makmur Tbk	2018	78	0.3558	0.4829	0.1305	0.3750	32.2010	0.0514
	INDF	PT. Indofood Sukses Makmur Tbk	2019	80	0.4828	0.4366	0.0071	0.3750	32.1974	0.0614
	INDF	PT. Indofood Sukses Makmur Tbk	2020	78	0.4228	0.5149	0.0171	0.3750	32.7256	0.0536
50	INDS	PT. Indospring Tbk	2017	85	0.8515	0.1190	-0.0503	0.3333	28.5208	0.0467
	INDS	PT. Indospring Tbk	2018	84	0.8701	0.1161	-0.0075	0.3333	28.5402	0.0446
	INDS	PT. Indospring Tbk	2019	115	0.6764	0.0925	0.1706	0.3333	28.6729	0.0358
	INDS	PT. Indospring Tbk	2020	85	0.6381	0.0929	-0.0158	0.3333	28.6700	0.0208
51	INKP	PT. Indah Kiat Pulp & Paper Tbk	2017	81	0.6167	0.5785	-0.0228	0.4286	25.3621	0.0541
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2018	77	0.8036	0.5690	0.0394	0.4286	25.5653	0.0672
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2019	65	0.6791	0.5289	-0.0521	0.4286	25.4955	0.0323
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2020	81	0.6809	0.4998	-0.0265	0.4286	25.5094	0.0346
52	INRU	PT. Toba Pulp Lestari Tbk	2017	59	0.1430	0.5177	-0.0072	0.5000	22.2436	0.0011
	INRU	PT. Toba Pulp Lestari Tbk	2018	65	0.2611	0.5862	0.0450	0.5000	22.5075	0.0096
	INRU	PT. Toba Pulp Lestari Tbk	2019	83	-0.2684	0.6868	0.1940	0.6667	22.6231	-0.0405
	INRU	PT. Toba Pulp Lestari Tbk	2020	138	0.0692	0.6688	-0.0246	0.6667	22.6033	0.0081
53	INTP	PT. Indocement Tunggal Prakarsa Tbk	2017	74	0.8654	0.1492	0.0116	0.4286	30.9936	0.0644
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2018	78	0.7274	0.1643	-0.0123	0.3333	30.9556	0.0412
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2019	78	0.8709	0.1670	-0.0201	0.3333	30.9527	0.0662
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2020	77	0.8132	0.1890	0.0116	0.3333	30.9395	0.0661
54	IPOL	PT. Indopoly Swakarsa Industry Tbk	2017	85	0.0836	0.4460	-0.0015	0.3333	28.9917	0.0086
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2018	87	0.1604	0.4465	0.0206	0.3333	29.0733	0.0174
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2019	90	0.2114	0.4112	-0.0663	0.3333	28.9812	0.0162
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2020	89	0.3633	0.3730	-0.0077	0.5000	29.0064	0.0304
55	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2017	85	0.3713	0.5469	0.0343	0.4000	29.4667	0.0014

	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2018	84	0.3580	0.5511	-0.0004	0.4000	29.5019	0.0075
	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2019	51	0.4390	0.5177	-0.0106	0.4000	29.4911	0.0289
	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2020	78	0.4026	0.4511	0.0113	0.2500	29.4355	0.0289
56	JECC	PT. Jembo Cable Company Tbk	2017	86	0.3183	0.7161	0.0824	0.6667	28.2875	0.0432
	JECC	PT. Jembo Cable Company Tbk	2018	86	0.4057	0.7073	0.0102	0.5000	28.3642	0.0425
	JECC	PT. Jembo Cable Company Tbk	2019	108	0.5456	0.5997	-0.0104	0.5000	28.2669	0.0543
	JECC	PT. Jembo Cable Company Tbk	2020	88	0.3743	0.5145	-0.0205	0.5000	28.0457	0.0079
57	JPFA	PT. Japfa Comfeed Indonesia Tbk	2017	59	0.8411	0.5355	0.0395	0.5000	30.6798	0.0525
	JPFA	PT. Japfa Comfeed Indonesia Tbk	2018	64	0.9098	0.5566	-0.0178	0.5000	30.7682	0.0978
	JPFA	PT. Japfa Comfeed Indonesia Tbk	2019	59	0.7439	0.5454	0.0845	0.5000	30.8573	0.0748
	JPFA	PT. Japfa Comfeed Indonesia Tbk	2020	59	0.6426	0.5603	0.0417	0.6000	30.8873	0.0386
59	KAEF	PT. Kimia Farma (PERSERO) Tbk	2017	50	0.6588	0.5780	0.1117	0.2000	29.4387	0.0544
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2018	53	0.5438	0.6452	0.1063	0.2500	29.8781	0.0425
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2019	73	0.0599	0.5961	0.3589	0.6000	30.5408	0.0009
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2020	81	0.0061	0.5954	0.0070	0.5000	30.4968	0.0012
60	KDSI	PT. Kedawung Setia Industrial Tbk	2017	57	0.4612	0.6345	0.0397	0.5000	27.9149	0.0519
	KDSI	PT. Kedawung Setia Industrial Tbk	2018	70	0.4537	0.6010	0.0601	0.3333	27.9613	0.0552
	KDSI	PT. Kedawung Setia Industrial Tbk	2019	62	0.4757	0.5149	0.0500	0.3333	27.8571	0.0511
	KDSI	PT. Kedawung Setia Industrial Tbk	2020	116	0.6299	0.4674	-0.0271	0.4000	27.8507	0.0483
61	KIAS	PT. Keramik Indonesia Asosiasi Tbk	2017	87	0.2077	0.1928	-0.0542	0.3333	28.2006	-0.0483
	KIAS	PT. Keramik Indonesia Asosiasi Tbk	2018	87	0.2228	0.2051	-0.0555	0.3333	28.1642	-0.0465
	KIAS	PT. Keramik Indonesia Asosiasi Tbk	2019	118	-1.1599	0.2648	-0.2755	0.3333	27.8394	-0.4014
	KIAS	PT. Keramik Indonesia Asosiasi Tbk	2020	105	-0.0067	0.1656	-0.0421	0.4000	27.6522	-0.0507
62	KICI	PT. Kedaung Indah Can Tbk	2017	65	1.1611	0.3876	-0.0105	0.3333	25.7300	0.0532

	KICI	PT. Kedaung Indah Can Tbk	2018	67	0.9031	0.3857	-0.0134	0.3333	25.7608	-0.0057
	KICI	PT. Kedaung Indah Can Tbk	2019	66	0.8619	0.4284	-0.0183	0.3333	25.7525	-0.0208
	KICI	PT. Kedaung Indah Can Tbk	2020	67	1.0227	0.4856	-0.0171	0.3333	25.7797	-0.0001
63	KINO	PT. Kino Indonesia Tbk	2017	79	0.5675	0.3652	0.0077	0.5000	28.8059	0.0339
	KINO	PT. Kino Indonesia Tbk	2018	84	0.5506	0.3912	0.0491	0.5000	28.9098	0.0418
	KINO	PT. Kino Indonesia Tbk	2019	90	0.7314	0.4244	0.1567	0.5000	29.1777	0.1098
	KINO	PT. Kino Indonesia Tbk	2020	109	0.2755	0.5096	0.0344	0.5000	29.2903	0.0216
64	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2017	68	-0.1442	0.5497	0.0463	0.3333	24.7440	-0.0209
	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2018	88	-0.2390	0.5812	0.0921	0.3333	24.8543	-0.0180
	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2019	94	-1.4000	0.8917	-0.2574	0.3333	24.5451	-0.1538
	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2020	144	0.0688	0.8713	-0.0838	0.3333	24.6187	0.0065
65	LION	PT. Lion Metal Works Tbk	2017	74	1.0032	0.3367	-0.0335	0.3333	27.2482	0.0136
	LION	PT. Lion Metal Works Tbk	2018	74	1.0495	0.3175	-0.0129	0.3333	27.2689	0.0211
	LION	PT. Lion Metal Works Tbk	2019	76	0.9761	0.3188	-0.0142	0.3333	27.2571	0.0013
	LION	PT. Lion Metal Works Tbk	2020	119	1.0131	0.3160	0.0189	0.3333	27.1969	-0.0148
66	LMSH	PT. Lionmesh Prima Tbk	2017	74	1.1305	0.1957	-0.0375	0.3333	25.8057	0.0805
	LMSH	PT. Lionmesh Prima Tbk	2018	77	0.9301	0.1708	-0.0144	0.3333	25.7986	0.0180
	LMSH	PT. Lionmesh Prima Tbk	2019	76	0.2796	0.2274	-0.0129	0.3333	25.7143	-0.1240
	LMSH	PT. Lionmesh Prima Tbk	2020	119	0.5301	0.2449	-0.0146	0.3333	25.6895	-0.0562
67	MAIN	PT. Malindo Feedmill Tbk	2017	99	-0.0082	0.5823	0.0201	0.6000	29.0352	0.0120
	MAIN	PT. Malindo Feedmill Tbk	2018	88	0.6493	0.5407	0.0124	0.6000	29.0979	0.0656
	MAIN	PT. Malindo Feedmill Tbk	2019	121	0.3493	0.5458	0.0412	0.6000	29.1676	0.0328
	MAIN	PT. Malindo Feedmill Tbk	2020	90	0.1879	0.5410	0.0327	0.6000	29.1731	-0.0083
69	MASA	PT. Multistrada Arah Sarana Tbk	2017	85	-0.0036	0.4875	0.0539	0.4000	29.8181	-0.0123

	MASA	PT. Multistrada Arah Sarana Tbk	2018	102	-0.0370	0.5059	-0.0405	0.4000	29.8628	-0.0278
	MASA	PT. Multistrada Arah Sarana Tbk	2019	154	0.1938	0.5669	-0.2044	0.5000	29.4669	-0.0248
	MASA	PT. Multistrada Arah Sarana Tbk	2020	117	0.4447	0.4918	-0.0566	0.5000	29.4727	0.0742
70	MBTO	PT. Martina Berto Tbk	2017	86	0.4852	0.4713	0.0055	0.3333	27.3834	-0.0316
	MBTO	PT. Martina Berto Tbk	2018	72	-0.3734	0.5363	-0.0259	0.3333	27.1972	-0.1761
	MBTO	PT. Martina Berto Tbk	2019	87	-0.2772	0.6021	-0.0049	0.3333	27.1052	-0.1133
	MBTO	PT. Martina Berto Tbk	2020	89	-0.7925	0.3999	0.5417	0.3333	27.6138	-0.2068
72	MERK	PT. Merck Tbk	2017	60	1.6366	0.2734	0.0564	0.3333	27.4650	0.1708
	MERK	PT. Merck Tbk	2018	74	0.5517	0.5897	0.0071	0.5000	27.8646	0.9210
	MERK	PT. Merck Tbk	2019	69	1.2773	0.3408	0.0039	0.5000	27.5268	0.0868
	MERK	PT. Merck Tbk	2020	90	1.1774	0.3411	0.0293	0.5000	27.5583	0.0773
73	MLI	PT. Multi Bintang Indonesia Tbk	2017	53	2.3300	0.5757	0.0343	0.3333	28.5513	0.5267
	MLI	PT. Multi Bintang Indonesia Tbk	2018	46	1.8336	0.5959	0.0554	0.3333	28.6921	0.4239
	MLI	PT. Multi Bintang Indonesia Tbk	2019	52	1.7324	0.6044	0.0122	0.5000	28.6947	0.4163
	MLI	PT. Multi Bintang Indonesia Tbk	2020	64	0.4381	0.5070	-0.0275	0.5000	28.6983	0.0982
74	MLIA	PT. Mulia Industrindo Tbk	2017	68	0.0304	0.6618	-0.4145	0.4000	29.2771	0.0092
	MLIA	PT. Mulia Industrindo Tbk	2018	81	0.2037	0.5742	0.0349	0.4000	29.2919	0.0359
	MLIA	PT. Mulia Industrindo Tbk	2019	79	0.2512	0.5601	0.0186	0.4000	29.3816	0.0220
	MLIA	PT. Mulia Industrindo Tbk	2020	84	0.1459	0.5338	0.0528	0.4000	29.3794	0.0096
75	MRAT	PT. Mustika Ratu TBK	2017	79	0.9681	0.2626	-0.0038	0.3333	26.9326	-0.0026
	MRAT	PT. Mustika Ratu TBK	2018	108	0.9056	0.2811	-0.0060	0.3333	26.9614	-0.0044
	MRAT	PT. Mustika Ratu TBK	2019	148	0.9080	0.3081	-0.0091	0.4000	27.0013	0.0002
	MRAT	PT. Mustika Ratu TBK	2020	151	0.7923	0.3883	0.0020	0.5000	27.0508	-0.0121
76	MYOR	PT. Mayora Indah Tbk	2017	74	1.2437	0.5069	0.0087	0.4000	30.3334	0.1093

	MYOR	PT. Mayora Indah Tbk	2018	74	1.2589	0.5144	0.0153	0.4000	30.4984	0.1001
	MYOR	PT. Mayora Indah Tbk	2019	90	1.3266	0.4800	0.0219	0.4000	30.5775	0.1071
	MYOR	PT. Mayora Indah Tbk	2020	89	1.3018	0.4301	0.0692	0.4000	30.6156	0.1061
77	MYTX	PT. Asia Pacific Investama Tbk	2017	116	-0.6659	0.8991	0.4051	0.2500	28.8719	0.0828
	MYTX	PT. Asia Pacific Investama Tbk	2018	147	-0.5929	0.9363	0.0738	0.3333	28.9521	-0.0454
	MYTX	PT. Asia Pacific Investama Tbk	2019	148	-0.6008	0.9154	0.0008	0.3333	28.9356	-0.0654
	MYTX	PT. Asia Pacific Investama Tbk	2020	147	-0.5332	0.9913	0.0556	0.3333	28.9880	-0.0296
78	NIKL	PT. Pelat Timah Nusantara Tbk	2017	46	0.2874	0.6698	-0.0018	0.3333	28.1668	0.0108
	NIKL	PT. Pelat Timah Nusantara Tbk	2018	56	0.1073	0.7087	0.0433	0.3333	28.3918	-0.0104
	NIKL	PT. Pelat Timah Nusantara Tbk	2019	45	0.2997	0.6991	-0.0156	0.3333	28.3771	0.0177
	NIKL	PT. Pelat Timah Nusantara Tbk	2020	64	0.3836	0.6332	-0.0105	0.3333	28.2520	0.0206
80	PBRX	PT. Pan Brothers Tbk	2017	85	1.1098	0.5905	-0.0019	0.3333	29.6810	0.0136
	PBRX	PT. Pan Brothers Tbk	2018	86	1.2643	0.5672	0.0009	0.3333	29.7575	0.0281
	PBRX	PT. Pan Brothers Tbk	2019	121	1.3042	0.5988	-0.0079	0.3333	29.8450	0.0259
	PBRX	PT. Pan Brothers Tbk	2020	125	1.0003	0.5958	-0.0179	0.3333	29.9110	0.0279
81	PICO	PT. Pelangi Indah Canindo Tbk	2017	61	0.5233	0.6117	-0.0081	0.3333	27.3028	0.0234
	PICO	PT. Pelangi Indah Canindo Tbk	2018	79	0.3170	0.6488	0.0230	0.3333	27.4719	0.0184
	PICO	PT. Pelangi Indah Canindo Tbk	2019	150	-0.1856	0.7325	0.0014	0.3333	27.7511	0.0066
	PICO	PT. Pelangi Indah Canindo Tbk	2020	188	-0.5966	0.7836	-0.0100	0.3333	27.7198	-0.0589
82	POLY	PT. Asia Pacific Fibers Tbk	2017	78	-6.9952	5.0733	-0.0133	0.3333	28.7744	-0.0190
	POLY	PT. Asia Pacific Fibers Tbk	2018	77	-6.4164	4.9011	0.0471	0.3333	28.8694	0.0539
	POLY	PT. Asia Pacific Fibers Tbk	2019	83	-6.7383	4.8890	-0.0205	0.3333	28.8444	-0.0492
	POLY	PT. Asia Pacific Fibers Tbk	2020	81	-7.3475	5.1677	-0.0056	0.3333	28.8123	-0.0889
83	PRAS	PT. Prima Alloy Steel Universal Tbk	2017	82	0.0360	0.5614	-0.0218	0.3333	28.0643	-0.0021

	PRAS	PT. Prima Alloy Steel Universal Tbk	2018	84	-0.0647	0.5793	0.0624	0.3333	28.1230	0.0039
	PRAS	PT. Prima Alloy Steel Universal Tbk	2019	141	-0.4133	0.6103	0.0579	0.3333	28.1361	-0.0263
	PRAS	PT. Prima Alloy Steel Universal Tbk	2020	111	0.3328	0.6885	0.0549	0.3333	28.1432	-0.0030
84	PTSN	PT. Sat Nusapersada Tbk	2017	85	0.4338	0.2481	0.1150	0.3333	27.5372	0.0073
	PTSN	PT. Sat Nusapersada Tbk	2018	81	0.3448	0.7578	0.1043	0.3333	29.0576	0.0417
	PTSN	PT. Sat Nusapersada Tbk	2019	84	0.2136	0.5625	0.0942	0.3333	28.4382	0.0056
	PTSN	PT. Sat Nusapersada Tbk	2020	90	0.4845	0.3621	0.0146	0.3333	28.2345	0.0373
85	RICY	PT. Ricky Putra Globalindo Tbk	2017	82	0.3187	0.6870	-0.0068	0.3333	27.9491	0.0120
	RICY	PT. Ricky Putra Globalindo Tbk	2018	81	0.3558	0.7110	-0.0058	0.3333	28.0625	0.0120
	RICY	PT. Ricky Putra Globalindo Tbk	2019	87	0.3932	0.7177	-0.0137	0.3333	28.1134	0.0106
	RICY	PT. Ricky Putra Globalindo Tbk	2020	105	0.2547	0.7853	-0.0186	0.3333	28.1831	-0.0447
86	ROTI	PT. Nippon Indosari Corpindo Tbk	2017	85	0.6643	0.3815	0.0047	0.3333	29.1483	0.0297
	ROTI	PT. Nippon Indosari Corpindo Tbk	2018	72	0.7096	0.3361	0.0864	0.3333	29.1112	0.0289
	ROTI	PT. Nippon Indosari Corpindo Tbk	2019	59	0.5806	0.3395	0.0680	0.3333	29.1748	0.0505
	ROTI	PT. Nippon Indosari Corpindo Tbk	2020	88	0.6046	0.2750	-0.0238	0.3333	29.1244	0.0379
87	SCCO	PT. SUCACO Tbk	2017	82	0.7309	0.3204	0.3400	0.3333	29.0209	0.0672
	SCCO	PT. SUCACO Tbk	2018	84	0.7738	0.3012	-0.0010	0.3333	29.0578	0.0610
	SCCO	PT. SUCACO Tbk	2019	87	0.8768	0.2862	-0.0045	0.3333	29.1128	0.0690
	SCCO	PT. SUCACO Tbk	2020	89	0.9663	0.1255	0.0008	0.3333	28.9511	0.0636
88	SIDO	PT. SIDO MUNCUL TBK	2017	87	1.5367	0.0831	0.0519	0.3333	28.7810	0.1690
	SIDO	PT. SIDO MUNCUL TBK	2018	46	1.5283	0.1303	0.1013	0.4000	28.8363	0.1989

	SIDO	PT. SIDO MUNCUL TBK	2019	41	1.7006	0.1335	0.0112	0.4000	28.8943	0.2284
	SIDO	PT. SIDO MUNCUL TBK	2020	37	1.7611	0.1631	-0.0064	0.5000	28.9790	0.2426
89	SIPD	PT. Sreeya Sewu Indonesia Tbk	2017	75	-0.2359	0.6467	0.0358	0.3333	28.4374	-0.1585
	SIPD	PT. Sreeya Sewu Indonesia Tbk	2018	80	0.1907	0.6158	-0.0167	0.3333	28.4140	0.0119
	SIPD	PT. Sreeya Sewu Indonesia Tbk	2019	80	0.3630	0.6292	-0.0093	0.3333	28.5356	0.0323
	SIPD	PT. Sreeya Sewu Indonesia Tbk	2020	81	0.1955	0.6411	-0.0142	0.2500	28.5838	0.0109
90	SKLT	PT. Sekar Laut Tbk	2017	73	0.3483	0.5166	0.0191	0.3333	27.1789	0.0361
	SKLT	PT. Sekar Laut Tbk	2018	71	0.3823	0.5460	0.0153	0.3333	27.3397	0.0428
	SKLT	PT. Sekar Laut Tbk	2019	72	0.4798	0.5190	0.0469	0.3333	27.3964	0.0568
	SKLT	PT. Sekar Laut Tbk	2020	68	0.5855	0.4741	-0.0070	0.3333	27.3747	0.0549
91	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2017	22	0.3463	0.3256	0.0720	0.2000	29.2525	0.0290
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2018	45	0.3617	0.3728	0.0303	0.4000	29.3427	0.0137
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2019	45	0.2887	0.3750	0.0286	0.4000	29.3486	0.0054
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2020	53	0.1594	0.4060	0.0123	0.5000	29.3780	0.0019
92	SMCB	PT. Solusi Bangun Indonesia Tbk	2017	113	-0.1118	0.6333	-0.0310	0.4286	30.6079	-0.0386
	SMCB	PT. Solusi Bangun Indonesia Tbk	2018	88	-0.5669	0.6563	-0.0284	0.3750	30.5578	-0.0444
	SMCB	PT. Solusi Bangun Indonesia Tbk	2019	59	0.2947	0.6432	-0.0001	0.3333	30.6049	0.0255
	SMCB	PT. Solusi Bangun Indonesia Tbk	2020	49	0.2240	0.6352	-0.0100	0.3333	30.6630	0.0314
93	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2017	54	0.4170	0.3783	0.0342	0.2857	31.5221	0.0417
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2018	89	0.5829	0.3601	0.0044	0.2857	31.5659	0.0603
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2019	72	0.2851	0.5503	0.2989	0.2857	32.0106	0.0297
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2020	57	0.2956	0.5201	-0.0070	0.2857	31.9878	0.0343
94	SMSM	PT. Selamat Sempurna Tbk	2017	85	1.8413	0.2518	0.0105	0.3333	28.5244	0.2273

	SMSM	PT. Selamat Sempurna Tbk	2018	86	1.8822	0.2324	0.0233	0.5000	28.6611	0.2262
	SMSM	PT. Selamat Sempurna Tbk	2019	114	1.8516	0.2139	0.0004	0.5000	28.7647	0.2056
	SMSM	PT. Selamat Sempurna Tbk	2020	120	1.6767	0.2154	-0.0206	0.5000	28.8476	0.1597
95	SPMA	PT. Suparma Tbk	2017	86	0.2600	0.4505	-0.0169	0.6000	28.4084	0.0424
	SPMA	PT. Suparma Tbk	2018	87	0.6923	0.4439	-0.0116	0.6000	28.4564	0.0360
	SPMA	PT. Suparma Tbk	2019	87	0.5553	0.4193	0.0303	0.6000	28.4948	0.0552
	SPMA	PT. Suparma Tbk	2020	81	0.5399	0.3388	0.0951	0.6667	28.4709	0.0702
96	SRSN	PT. Indo Acidatama Tbk	2017	71	0.7234	0.3634	-0.0127	0.3750	27.2044	0.0271
	SRSN	PT. Indo Acidatama Tbk	2018	86	0.9478	0.3043	0.0182	0.3750	27.2553	0.0564
	SRSN	PT. Indo Acidatama Tbk	2019	87	0.9841	0.3396	0.0059	0.3333	27.3816	0.0550
	SRSN	PT. Indo Acidatama Tbk	2020	88	0.8556	0.3517	0.1003	0.3333	27.5332	0.0487
97	SSTM	PT. Sunson Textile Manufacturer Tbk	2017	191	0.2337	0.6492	-0.0415	0.4000	27.1296	-0.0391
	SSTM	PT. Sunson Textile Manufacturer Tbk	2018	86	0.5443	0.6171	-0.0464	0.4000	27.0551	0.0020
	SSTM	PT. Sunson Textile Manufacturer Tbk	2019	97	0.2276	0.6108	-0.0327	0.5000	26.9670	-0.0316
	SSTM	PT. Sunson Textile Manufacturer Tbk	2020	89	0.1982	0.6135	-0.0321	0.5000	26.9013	-0.0319
98	STTP	PT. Siantar Top Tbk	2017	157	0.8927	0.4088	0.0079	0.5000	28.4822	0.0922
	STTP	PT. Siantar Top Tbk	2018	89	0.8386	0.3743	-0.0113	0.5000	28.5985	0.0969
	STTP	PT. Siantar Top Tbk	2019	148	1.2102	0.2546	0.0098	0.5000	28.6894	0.1675
	STTP	PT. Siantar Top Tbk	2020	145	1.2443	0.2249	0.1202	0.5000	28.8691	0.1823
99	TALF	PT. Tunas Alfin Tbk	2017	75	0.5759	0.1683	0.4644	0.3333	27.5490	0.0233
	TALF	PT. Tunas Alfin Tbk	2018	70	0.6949	0.1790	0.0250	0.3333	27.6155	0.0447
	TALF	PT. Tunas Alfin Tbk	2019	80	0.5252	0.2414	0.2031	0.3333	27.9155	0.0207
	TALF	PT. Tunas Alfin Tbk	2020	106	0.3771	0.3081	0.0848	0.3333	28.0193	0.0125
100	TBMS	PT. Tembaga Mulia Semanan Tbk	2017	87	0.3284	0.7784	-0.0082	0.4000	28.4344	0.0460

	TBMS	PT. Tembaga Mulia Semanan Tbk	2018	86	0.2122	0.7754	-0.0013	0.4000	28.6481	0.0334
	TBMS	PT. Tembaga Mulia Semanan Tbk	2019	83	0.3222	0.6891	-0.0034	0.4000	28.3921	0.0385
	TBMS	PT. Tembaga Mulia Semanan Tbk	2020	90	0.4081	0.6721	-0.0009	0.4000	28.4250	0.0287
101	TCID	PT. Mandom Indonesia Tbk	2017	61	1.1188	0.2132	0.0124	0.5000	28.4904	0.0758
	TCID	PT. Mandom Indonesia Tbk	2018	60	1.1283	0.1933	0.0139	0.4000	28.5251	0.0708
	TCID	PT. Mandom Indonesia Tbk	2019	59	1.0843	0.2085	-0.0237	0.4000	28.5676	0.0569
	TCID	PT. Mandom Indonesia Tbk	2020	88	0.8368	0.1939	-0.0502	0.4000	28.4703	-0.0237
102	TFCO	PT. Tifico Fiber Indonesia Tbk	2017	85	0.4924	0.1101	-0.0310	0.3333	29.1321	0.0099
	TFCO	PT. Tifico Fiber Indonesia Tbk	2018	86	0.4766	0.0850	0.0202	0.5000	29.1702	-0.0015
	TFCO	PT. Tifico Fiber Indonesia Tbk	2019	118	0.4420	0.0758	-0.0570	0.5000	29.1032	-0.0168
	TFCO	PT. Tifico Fiber Indonesia Tbk	2020	150	0.5472	0.0894	-0.0293	0.5000	29.1310	-0.0027
103	TIRT	PT. Tirta Mahakam Resources Tbk	2017	80	0.2126	0.8559	0.0140	0.5000	27.4794	0.0012
	TIRT	PT. Tirta Mahakam Resources Tbk	2018	84	0.0045	0.9053	0.0046	0.3333	27.5513	-0.0395
	TIRT	PT. Tirta Mahakam Resources Tbk	2019	87	-0.1260	0.9599	0.0036	0.3333	27.5209	-0.0578
	TIRT	PT. Tirta Mahakam Resources Tbk	2020	113	-4.5824	1.9888	-0.0311	0.3333	26.7015	-1.0498
104	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2017	81	0.2414	0.6138	-0.0212	0.5000	24.2776	0.0106
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2018	77	0.5614	0.5834	0.0015	0.4286	24.4830	0.0829
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2019	71	0.4457	0.5476	-0.0351	0.4286	24.4744	0.0544
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2020	81	0.3515	0.5078	-0.0266	0.4286	24.4925	0.0483
105	TOTO	PT. Surya Toto Indonesia Tbk	2017	79	0.9472	0.4007	-0.0267	0.4000	28.6701	0.0987
	TOTO	PT. Surya Toto Indonesia Tbk	2018	84	1.0944	0.3340	-0.0255	0.4000	28.6947	0.1197
	TOTO	PT. Surya Toto Indonesia Tbk	2019	92	0.8245	0.3407	-0.0163	0.4000	28.7021	0.0482
	TOTO	PT. Surya Toto Indonesia Tbk	2020	117	0.6046	0.3810	-0.0227	0.4000	28.7648	-0.0099
106	TPIA	PT. Chandra Asri Petrochemical Tbk	2017	60	1.0075	0.4414	0.0475	0.4286	24.4239	0.1068

	TPIA	PT. Chandra Asri Petrochemical Tbk	2018	81	0.7025	0.4422	0.1174	0.4286	24.5509	0.0574
	TPIA	PT. Chandra Asri Petrochemical Tbk	2019	76	0.3847	0.4897	0.0534	0.4286	24.5940	0.0069
	TPIA	PT. Chandra Asri Petrochemical Tbk	2020	51	0.3776	0.4960	0.0272	0.4286	24.6490	0.0143
107	TRIS	PT. Trisula International Tbk	2017	85	0.7123	0.3463	0.0390	0.3333	27.0240	0.0261
	TRIS	PT. Trisula International Tbk	2018	85	0.6226	0.4373	0.0567	0.3333	27.1738	0.0311
	TRIS	PT. Trisula International Tbk	2019	114	0.7373	0.4242	0.0097	0.3333	27.7684	0.0203
	TRIS	PT. Trisula International Tbk	2020	110	0.5918	0.3969	0.0011	0.3333	27.6977	0.0037
108	TSPC	PT. Tempo Scan Pacific Tbk	2017	75	1.0750	0.3165	0.0239	0.6000	29.6372	0.0750
	TSPC	PT. Tempo Scan Pacific Tbk	2018	74	1.0210	0.3097	0.0365	0.6000	29.6941	0.0687
	TSPC	PT. Tempo Scan Pacific Tbk	2019	76	1.0674	0.3083	0.0118	0.6000	29.7560	0.0711
	TSPC	PT. Tempo Scan Pacific Tbk	2020	74	1.1692	0.2996	0.0054	0.6000	29.8398	0.0916
109	ULTJ	PT. Ultrajaya Milk Industry Tbk	2017	80	1.5659	0.1886	0.0567	0.3333	29.2772	0.1372
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2018	84	1.2815	0.1406	0.0210	0.3333	29.3459	0.1263
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2019	80	1.4871	0.1443	0.0157	0.5000	29.5194	0.1567
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2020	91	1.2274	0.4538	0.0181	0.5000	29.8005	0.1268
110	UNIC	PT. Unggul Indah Cahaya Tbk	2017	87	1.0227	0.2920	-0.0051	0.1667	28.7400	0.0533
	UNIC	PT. Unggul Indah Cahaya Tbk	2018	86	1.2300	0.2964	-0.0111	0.1667	28.8617	0.0731
	UNIC	PT. Unggul Indah Cahaya Tbk	2019	119	1.1779	0.1982	-0.0209	0.1667	28.7478	0.0518
	UNIC	PT. Unggul Indah Cahaya Tbk	2020	90	1.5898	0.1797	-0.0142	0.1667	28.8598	0.1127
111	UNVR	PT. Unilever Indonesia Tbk	2017	57	1.3496	0.7264	0.0472	0.8000	30.5705	0.3705
	UNVR	PT. Unilever Indonesia Tbk	2018	31	1.9517	0.6118	0.0105	0.8000	30.6026	0.4666
	UNVR	PT. Unilever Indonesia Tbk	2019	29	1.3326	0.7442	0.0043	0.8000	30.6587	0.3580

	UNVR	PT. Unilever Indonesia Tbk	2020	34	1.2249	0.7596	-0.0144	0.8000	30.6531	0.3489
112	WIIM	PT. Wismilak Inti Makmur Tbk	2017	81	1.1517	0.2020	-0.0143	0.3333	27.8345	0.0331
	WIIM	PT. Wismilak Inti Makmur Tbk	2018	77	1.2203	0.1994	0.0057	0.3333	27.8586	0.0407
	WIIM	PT. Wismilak Inti Makmur Tbk	2019	118	1.1740	0.2050	0.0070	0.3333	27.8930	0.0210
	WIIM	PT. Wismilak Inti Makmur Tbk	2020	95	1.4700	0.2655	-0.0187	0.3333	28.1100	0.1069
114	WSBP	PT. Waskita Beton Precast Tbk	2017	59	0.7622	0.5096	0.0815	0.5000	30.3337	0.0670
	WSBP	PT. Waskita Beton Precast Tbk	2018	51	0.6766	0.4822	0.1036	0.4000	30.3538	0.0725
	WSBP	PT. Waskita Beton Precast Tbk	2019	69	0.6375	0.4963	0.0629	0.4000	30.4129	0.0499
	WSBP	PT. Waskita Beton Precast Tbk	2020	82	-1.9660	0.8904	-0.0763	0.4000	29.9879	-0.4509
115	WTON	PT. Wijaya Karya Beton Tbk	2017	43	0.2913	0.6112	0.0651	0.4286	29.5866	0.0482
	WTON	PT. Wijaya Karya Beton Tbk	2018	53	0.4109	0.6468	0.0302	0.4286	29.8150	0.0548
	WTON	PT. Wijaya Karya Beton Tbk	2019	52	0.4194	0.6606	0.0062	0.5000	29.9668	0.0494
	WTON	PT. Wijaya Karya Beton Tbk	2020	49	0.2145	0.6015	-0.0070	0.4000	29.7721	0.0145
116	YPAS	PT. Yanaprima Hastapersada Tbk	2017	68	-0.2060	0.5813	-0.0258	0.3333	26.4388	-0.0478
	YPAS	PT. Yanaprima Hastapersada Tbk	2018	70	-0.0117	0.6430	-0.0379	0.3333	26.5252	-0.0273
	YPAS	PT. Yanaprima Hastapersada Tbk	2019	70	0.4038	0.5639	-0.0431	0.3333	26.3517	0.0125
	YPAS	PT. Yanaprima Hastapersada Tbk	2020	74	0.5922	0.5239	-0.0429	0.3333	26.3429	0.0302

Data Setelah Melakukan Mean Centering

No	Kode	Nama Perusahaan	Tahun	AuDelay	FinDis	DebPro	InvOpp	IndCom	Size	Profit
1	ADES	PT. Akasha Wira International Tbk	2017	8.093	-0.070	0.043	0.109	0.062	-0.883	-0.012
	ADES	PT. Akasha Wira International Tbk	2018	16.093	0.087	0.086	-0.049	0.062	-0.835	-0.027
	ADES	PT. Akasha Wira International Tbk	2019	3.093	0.435	0.230	-0.064	0.062	-0.904	-0.069
	ADES	PT. Akasha Wira International Tbk	2020	-29.907	0.845	0.270	-0.070	0.062	-0.751	-0.108
2	ADMG	PT. Polychem Indonesia Tbk	2017	5.093	-0.129	0.180	-0.078	0.146	0.914	0.056
	ADMG	PT. Polychem Indonesia Tbk	2018	3.093	0.182	0.408	-0.219	0.196	0.693	0.035
	ADMG	PT. Polychem Indonesia Tbk	2019	-35.907	-0.279	0.354	-0.087	0.196	0.557	0.148
	ADMG	PT. Polychem Indonesia Tbk	2020	0.093	-0.505	0.353	-0.056	0.146	0.356	0.220
3	AGII	PT. Aneka Gas Industri Tbk	2017	5.093	-0.171	0.075	0.056	0.062	1.147	0.017
	AGII	PT. Aneka Gas Industri Tbk	2018	3.093	-0.227	0.013	0.010	0.062	1.185	0.015
	AGII	PT. Aneka Gas Industri Tbk	2019	-71.907	-0.364	0.009	0.022	0.062	1.239	0.018
	AGII	PT. Aneka Gas Industri Tbk	2020	0.093	-0.325	0.014	-0.051	0.062	1.254	0.018
4	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2017	-675.907	-12.091	-2.149	-0.903	0.196	-0.024	2.673
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2018	-310.907	-4.523	-2.359	-0.047	-0.104	-0.112	0.100
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2019	-87.907	1.520	-1.347	0.192	-0.104	-0.083	-0.574
	AISA	PT. Tiga Pilar Sejahtera Food Tbk	2020	2.093	1.209	-0.048	-0.048	-0.104	-0.010	-0.566
5	AKPI	PT. Argha Karya Prima Industry Tbk	2017	8.093	-0.310	-0.049	-0.026	0.229	0.300	0.028
	AKPI	PT. Argha Karya Prima Industry Tbk	2018	5.093	-0.263	-0.058	0.014	0.062	0.412	0.012
	AKPI	PT. Argha Karya Prima Industry Tbk	2019	-48.907	-0.228	-0.011	-0.069	0.062	0.312	0.013
	AKPI	PT. Argha Karya Prima Industry Tbk	2020	9.093	-0.303	0.036	-0.008	0.062	0.263	0.008
6	ALKA	PT. Alakasa Industrindo Tbk	2017	4.093	0.149	-0.202	-0.010	0.062	-1.895	-0.017

	ALKA	PT. Alakasa Industrindo Tbk	2018	4.093	-0.033	-0.304	-0.017	0.062	-1.141	-0.002
	ALKA	PT. Alakasa Industrindo Tbk	2019	6.093	-0.078	-0.286	-0.019	0.062	-1.211	0.020
	ALKA	PT. Alakasa Industrindo Tbk	2020	2.093	0.065	-0.208	-0.030	0.062	-1.579	0.017
7	ALMI	PT. Alumindo Light Metal Industry Tbk	2017	8.093	-0.400	-0.300	-0.038	-0.104	0.156	0.029
	ALMI	PT. Alumindo Light Metal Industry Tbk	2018	11.093	-0.374	-0.342	-0.014	0.062	0.314	0.030
	ALMI	PT. Alumindo Light Metal Industry Tbk	2019	10.093	-1.325	-0.458	-0.063	0.062	-0.163	0.206
	ALMI	PT. Alumindo Light Metal Industry Tbk	2020	-50.907	-1.568	-0.648	-0.052	0.062	-0.353	0.220
8	AMFG	PT. Asahimas Flat Glass Tbk	2017	2.093	-0.075	0.106	0.073	0.062	1.126	0.026
	AMFG	PT. Asahimas Flat Glass Tbk	2018	2.093	-0.278	-0.033	0.207	0.062	1.423	0.032
	AMFG	PT. Asahimas Flat Glass Tbk	2019	-8.907	-0.429	-0.069	-0.008	0.062	1.458	0.048
	AMFG	PT. Asahimas Flat Glass Tbk	2020	-15.907	-0.672	-0.092	-0.066	0.062	1.365	0.087
9	APLI	PT. Asiaplast Industries Tbk	2017	8.093	-0.122	0.109	0.133	0.062	-1.628	0.001
	APLI	PT. Asiaplast Industries Tbk	2018	3.093	-0.507	-0.054	-0.025	-0.104	-1.395	0.079
	APLI	PT. Asiaplast Industries Tbk	2019	-38.907	-0.075	0.047	0.054	-0.104	-1.578	0.010
	APLI	PT. Asiaplast Industries Tbk	2020	-53.907	-0.187	0.046	-0.096	-0.104	-1.609	0.048
10	ARGO	PT. Argo Pantes Tbk	2017	3.093	-2.407	-0.572	-0.112	-0.004	-0.420	0.184
	ARGO	PT. Argo Pantes Tbk	2018	-38.907	-2.543	-1.366	-0.007	-0.004	-0.462	0.125
	ARGO	PT. Argo Pantes Tbk	2019	-56.907	-2.685	-1.478	-0.061	-0.004	-0.541	0.118
	ARGO	PT. Argo Pantes Tbk	2020	-56.907	-3.352	-1.607	-0.019	0.062	-0.585	0.096
11	ARNA	PT. Arwana Citramulia Tbk	2017	30.093	0.273	0.182	-0.029	-0.104	-0.238	-0.043
	ARNA	PT. Arwana Citramulia Tbk	2018	58.093	0.412	0.203	-0.037	-0.104	-0.206	-0.062
	ARNA	PT. Arwana Citramulia Tbk	2019	56.093	0.558	0.194	-0.011	-0.104	-0.121	-0.087
	ARNA	PT. Arwana Citramulia Tbk	2020	55.093	0.840	0.202	-0.030	-0.104	-0.030	-0.132
12	ASII	PT. Astra International Tbk	2017	32.093	0.088	0.068	0.003	0.062	4.980	-0.045
	ASII	PT. Astra International Tbk	2018	32.093	0.053	0.045	0.013	0.096	5.133	-0.046

	ASII	PT. Astra International Tbk	2019	32.093	0.091	0.070	-0.009	0.096	5.154	-0.042
	ASII	PT. Astra International Tbk	2020	34.093	0.071	0.117	-0.023	0.096	5.114	-0.021
13	AUTO	PT. Astra Otoparts Tbk	2017	39.093	0.034	0.268	-0.018	0.021	1.983	-0.004
	AUTO	PT. Astra Otoparts Tbk	2018	39.093	0.012	0.248	-0.015	0.021	2.056	-0.009
	AUTO	PT. Astra Otoparts Tbk	2019	39.093	0.080	0.267	-0.013	0.021	2.064	-0.018
	AUTO	PT. Astra Otoparts Tbk	2020	37.093	-0.090	0.282	-0.013	0.021	2.011	0.035
14	BAJA	PT. Saranacentral Bajatama Tbk	2017	19.093	-0.535	-0.278	-0.034	0.062	-0.764	0.057
	BAJA	PT. Saranacentral Bajatama Tbk	2018	6.093	-0.936	-0.375	-0.019	0.062	-0.813	0.140
	BAJA	PT. Saranacentral Bajatama Tbk	2019	-15.907	-0.575	-0.371	-0.019	0.062	-0.887	0.031
	BAJA	PT. Saranacentral Bajatama Tbk	2020	-4.907	-0.279	-0.291	-0.026	0.062	-0.982	-0.039
15	BIMA	PT. Primarindo Asia Infrastructure Tbk	2017	2.093	-0.174	-1.407	-0.018	-0.270	-3.124	-0.143
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2018	2.093	-0.328	-1.283	-0.005	-0.270	-3.029	0.009
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2019	-0.906	-0.135	-0.198	0.569	-0.270	-2.109	0.020
	BIMA	PT. Primarindo Asia Infrastructure Tbk	2020	0.093	-1.014	-0.328	-0.017	-0.270	-2.206	0.173
16	BOLT	PT. Garuda Metalindo Tbk	2017	29.093	0.514	0.146	0.017	0.062	-0.536	-0.045
	BOLT	PT. Garuda Metalindo Tbk	2018	16.093	0.246	0.102	-0.007	0.062	-0.437	-0.024
	BOLT	PT. Garuda Metalindo Tbk	2019	21.093	0.196	0.141	-0.031	0.062	-0.473	-0.007
	BOLT	PT. Garuda Metalindo Tbk	2020	-8.907	-0.308	0.165	-0.036	0.062	-0.596	0.084
17	BRAM	PT. Indo Kordsa Tbk	2017	5.093	0.374	0.252	0.001	-0.004	0.708	-0.047
	BRAM	PT. Indo Kordsa Tbk	2018	9.093	0.259	0.283	-0.006	-0.004	0.747	-0.032
	BRAM	PT. Indo Kordsa Tbk	2019	4.093	0.250	0.329	-0.060	-0.004	0.648	-0.019
	BRAM	PT. Indo Kordsa Tbk	2020	2.093	-0.074	0.330	-0.051	-0.004	0.604	0.048
18	BRNA	PT. Berlina Tbk	2017	4.093	0.069	-0.025	-0.049	-0.004	-0.033	-0.057
	BRNA	PT. Berlina Tbk	2018	-1.907	-0.413	-0.003	0.139	-0.004	0.191	0.042
	BRNA	PT. Berlina Tbk	2019	-41.907	-0.261	-0.038	0.057	-0.004	0.107	-0.039

	BRNA	PT. Berlina Tbk	2020	-49.907	-0.221	-0.069	-0.147	-0.004	-0.033	-0.062
19	BRPT	PT. Barito Pacific Tbk	2017	30.093	0.272	0.093	0.022	0.062	-3.717	-0.043
	BRPT	PT. Barito Pacific Tbk	2018	3.093	0.050	-0.076	0.093	0.062	-2.991	-0.001
	BRPT	PT. Barito Pacific Tbk	2019	3.093	-0.077	-0.076	0.004	-0.104	-3.013	0.013
	BRPT	PT. Barito Pacific Tbk	2020	5.093	-0.060	-0.075	0.001	-0.104	-2.931	0.014
20	BTON	PT. Betonjaya Manunggal Tbk	2017	9.093	0.914	0.382	-0.018	-0.104	-2.404	-0.028
	BTON	PT. Betonjaya Manunggal Tbk	2018	-10.907	1.268	0.382	-0.018	-0.104	-2.235	-0.094
	BTON	PT. Betonjaya Manunggal Tbk	2019	-0.906	0.722	0.339	-0.019	-0.104	-2.176	0.027
	BTON	PT. Betonjaya Manunggal Tbk	2020	0.093	0.771	0.343	-0.012	-0.104	-2.157	0.013
21	BUDI	PT. Budi Starch & Sweetener Tbk	2017	12.093	-0.299	-0.053	0.017	0.062	0.369	0.017
	BUDI	PT. Budi Starch & Sweetener Tbk	2018	11.093	-0.300	-0.098	-0.011	0.062	0.512	0.018
	BUDI	PT. Budi Starch & Sweetener Tbk	2019	0.093	-0.275	-0.031	-0.034	0.062	0.389	0.011
	BUDI	PT. Budi Starch & Sweetener Tbk	2020	2.093	-0.208	-0.013	-0.051	0.062	0.377	0.010
22	CAMP	PT. Campina Ice Cream Industry Tbk	2017	2.093	0.892	0.231	-0.012	0.062	-0.517	-0.002
	CAMP	PT. Campina Ice Cream Industry Tbk	2018	2.093	0.902	0.421	-0.019	0.062	-0.704	-0.028
	CAMP	PT. Campina Ice Cream Industry Tbk	2019	-24.907	0.986	0.424	-0.019	0.062	-0.653	-0.039
	CAMP	PT. Campina Ice Cream Industry Tbk	2020	5.093	0.858	0.424	0.013	0.062	-0.625	-0.007
23	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2017	24.093	0.620	0.188	-0.016	0.062	-0.377	-0.044
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2018	16.093	0.904	0.375	-0.024	0.062	-0.552	-0.046
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2019	11.093	1.325	0.352	-0.017	0.062	-0.377	-0.121
	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2020	2.093	1.180	0.344	-0.008	0.062	-0.260	-0.083
24	CNIT	PT. Chitose Internasional Tbk	2017	11.093	0.400	0.342	0.234	-0.104	-1.450	-0.029
	CNIT	PT. Chitose Internasional Tbk	2018	16.093	0.243	0.330	0.228	-0.104	-1.419	0.005
	CNIT	PT. Chitose Internasional Tbk	2019	7.093	0.175	0.287	0.153	-0.104	-1.360	0.019
	CNIT	PT. Chitose Internasional Tbk	2020	12.093	0.138	0.313	0.152	0.062	-1.406	0.032

25	CPIN	PT. Charoen Pokphand Indonesia Tbk	2017	4.093	0.526	0.180	-0.023	0.062	2.490	-0.068
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2018	2.093	0.913	0.241	0.010	0.062	2.610	-0.131
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2019	-23.907	0.615	0.257	0.048	0.062	2.670	-0.090
	CPIN	PT. Charoen Pokphand Indonesia Tbk	2020	-57.907	0.580	0.289	0.017	0.062	2.730	-0.090
26	CTBN	PT. Citra Tubindo Tbk	2017	4.093	-0.187	0.244	-0.070	0.062	-0.003	0.114
	CTBN	PT. Citra Tubindo Tbk	2018	4.093	-0.102	0.174	-0.008	0.062	0.103	0.070
	CTBN	PT. Citra Tubindo Tbk	2019	21.093	0.147	0.128	-0.036	0.062	0.164	0.023
	CTBN	PT. Citra Tubindo Tbk	2020	9.093	0.342	0.301	-0.021	0.062	-0.099	0.056
27	DLTA	PT. Delta Djakarta Tbk	2017	5.093	1.878	0.393	-0.018	-0.004	-0.415	-0.175
	DLTA	PT. Delta Djakarta Tbk	2018	3.093	1.905	0.382	-0.013	-0.004	-0.287	-0.188
	DLTA	PT. Delta Djakarta Tbk	2019	10.093	1.923	0.391	-0.017	-0.004	-0.354	-0.189
	DLTA	PT. Delta Djakarta Tbk	2020	1.093	1.371	0.372	-0.018	-0.004	-0.505	-0.067
28	DPNS	PT. Duta Pertiwi Nusantara Tbk	2017	11.093	0.577	0.408	-0.016	0.062	-1.885	0.013
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2018	11.093	0.613	0.401	-0.014	0.062	-1.841	0.003
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2019	20.093	0.598	0.426	-0.016	-0.104	-1.854	0.020
	DPNS	PT. Duta Pertiwi Nusantara Tbk	2020	0.093	0.628	0.437	-0.018	0.062	-1.856	0.025
29	EKAD	PT. Ekadharma International Tbk	2017	8.093	0.732	0.371	-0.001	-0.104	-0.936	-0.062
	EKAD	PT. Ekadharma International Tbk	2018	16.093	0.746	0.389	-0.006	-0.104	-0.867	-0.053
	EKAD	PT. Ekadharma International Tbk	2019	10.093	0.728	0.420	0.072	-0.104	-0.741	-0.046
	EKAD	PT. Ekadharma International Tbk	2020	5.093	0.753	0.420	0.003	-0.104	-0.630	-0.055
30	ERTX	PT. Eratex Djaja Tbk	2017	9.093	-0.448	-0.158	-0.015	0.062	-0.928	0.062
	ERTX	PT. Eratex Djaja Tbk	2018	10.093	-0.299	-0.156	0.044	0.062	-0.807	0.016
	ERTX	PT. Eratex Djaja Tbk	2019	0.093	-0.250	-0.186	-0.005	0.062	-0.716	0.021
	ERTX	PT. Eratex Djaja Tbk	2020	-22.907	-0.396	-0.193	-0.008	0.062	-0.742	0.047
31	ESTI	PT. Ever Shine Tex Tbk	2017	2.093	-0.540	-0.220	0.171	-0.104	-0.890	0.060

	ESTI	PT. Ever Shine Tex Tbk	2018	3.093	-0.375	-0.198	0.004	-0.104	-0.816	0.010
	ESTI	PT. Ever Shine Tex Tbk	2019	-28.907	-0.440	-0.239	-0.065	-0.104	-0.872	0.078
	ESTI	PT. Ever Shine Tex Tbk	2020	-22.907	-0.314	-0.222	-0.046	-0.104	-0.972	0.043
32	ETWA	PT. Eterindo Wahanatama Tbk	2017	-85.907	-1.195	-0.568	-0.018	-0.104	-0.600	0.147
	ETWA	PT. Eterindo Wahanatama Tbk	2018	-85.907	-2.060	-0.697	-0.017	-0.104	-0.622	0.160
	ETWA	PT. Eterindo Wahanatama Tbk	2019	-227.907	-2.042	-0.767	-0.019	-0.104	-0.592	0.112
	ETWA	PT. Eterindo Wahanatama Tbk	2020	-145.907	-0.517	-0.714	-0.017	-0.104	-0.654	-0.035
33	FASW	PT. Fajar Surya Wisesa Tbk	2017	40.093	-0.245	-0.109	0.003	0.146	1.528	-0.030
	FASW	PT. Fajar Surya Wisesa Tbk	2018	51.093	0.322	-0.068	0.061	-0.270	1.685	-0.095
	FASW	PT. Fajar Surya Wisesa Tbk	2019	48.093	-0.157	-0.023	0.040	0.021	1.666	-0.057
	FASW	PT. Fajar Surya Wisesa Tbk	2020	30.093	-0.360	-0.061	0.041	0.062	1.734	0.002
34	FPNI	PT. Lotte Chemical Titan Tbk	2017	25.093	-0.333	0.039	-0.065	-0.104	-6.661	0.042
	FPNI	PT. Lotte Chemical Titan Tbk	2018	19.093	-0.115	0.063	-0.036	-0.104	-6.574	0.001
	FPNI	PT. Lotte Chemical Titan Tbk	2019	25.093	-0.292	0.138	-0.132	-0.104	-6.782	0.052
	FPNI	PT. Lotte Chemical Titan Tbk	2020	27.093	-0.262	0.177	-0.066	-0.104	-6.871	0.066
35	GDST	PT. Gunawan Dianjaya Steel Tbk	2017	9.093	-0.240	0.196	0.024	-0.104	-0.456	0.025
	GDST	PT. Gunawan Dianjaya Steel Tbk	2018	-10.907	-0.798	0.202	0.070	0.062	-0.407	0.097
	GDST	PT. Gunawan Dianjaya Steel Tbk	2019	-0.906	-0.465	0.061	0.062	0.062	-0.144	0.017
	GDST	PT. Gunawan Dianjaya Steel Tbk	2020	6.093	-0.795	0.073	0.019	0.062	-0.246	0.082
36	GDYR	PT. Goodyear Indonesia Tbk	2017	4.093	-0.507	-0.027	-0.013	0.062	-0.192	0.040
	GDYR	PT. Goodyear Indonesia Tbk	2018	3.093	-0.631	-0.028	0.051	0.062	-0.107	0.028
	GDYR	PT. Goodyear Indonesia Tbk	2019	-91.907	-0.764	-0.048	-0.027	0.062	-0.194	0.042
	GDYR	PT. Goodyear Indonesia Tbk	2020	2.093	-0.671	0.111	-0.030	0.062	0.144	0.075
37	GGRM	PT. Gudang Garam Tbk	2017	5.093	0.681	0.171	-0.003	-0.104	3.492	-0.083
	GGRM	PT. Gudang Garam Tbk	2018	6.093	0.698	0.193	0.005	-0.104	3.526	-0.079

	GGRM	PT. Gudang Garam Tbk	2019	7.093	0.816	0.187	0.019	-0.104	3.655	-0.105
	GGRM	PT. Gudang Garam Tbk	2020	1.093	0.733	0.288	0.014	-0.104	3.650	-0.064
38	GJTL	PT. Gajah Tunggal Tbk	2017	8.093	-0.103	-0.147	-0.026	0.173	2.191	0.030
	GJTL	PT. Gajah Tunggal Tbk	2018	3.093	-0.149	-0.161	0.008	0.196	2.272	0.036
	GJTL	PT. Gajah Tunggal Tbk	2019	-50.907	-0.057	-0.129	-0.021	0.110	2.227	0.018
	GJTL	PT. Gajah Tunggal Tbk	2020	25.093	-0.016	-0.074	-0.037	0.110	2.169	0.015
39	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2017	25.093	2.022	0.330	-0.016	-0.004	3.055	-0.260
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2018	10.093	1.969	0.298	-0.005	-0.032	3.132	-0.257
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2019	0.093	1.789	0.240	-0.013	-0.104	3.220	-0.236
	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2020	9.093	1.201	0.148	-0.028	-0.104	3.196	-0.139
40	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2017	15.093	0.696	0.182	0.017	-0.104	2.744	-0.079
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2018	12.093	0.596	0.200	0.062	-0.104	2.828	-0.102
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2019	10.093	0.710	0.229	0.001	-0.104	2.947	-0.105
	ICBP	PT. Indofood CBP Sukses Makmur Tbk	2020	12.093	0.137	0.025	0.005	-0.104	3.931	-0.038
41	IGAR	PT. Champion Pacific Indonesia Tbk	2017	12.093	1.341	0.401	0.016	0.062	-1.376	-0.108
	IGAR	PT. Champion Pacific Indonesia Tbk	2018	4.093	0.990	0.386	0.061	0.062	-1.270	-0.045
	IGAR	PT. Champion Pacific Indonesia Tbk	2019	-27.907	1.125	0.409	0.011	0.062	-1.190	-0.065
	IGAR	PT. Champion Pacific Indonesia Tbk	2020	2.093	1.194	0.431	-0.020	0.062	-1.115	-0.058
42	IKBI	PT. Sumi Indo Kabel Tbk	2017	-88.907	0.350	0.340	0.084	0.062	-0.631	0.017
	IKBI	PT. Sumi Indo Kabel Tbk	2018	-77.907	0.316	0.378	0.013	0.062	-0.421	0.010
	IKBI	PT. Sumi Indo Kabel Tbk	2019	-101.907	0.324	0.296	0.038	0.062	-0.302	0.007
	IKBI	PT. Sumi Indo Kabel Tbk	2020	-116.907	3.316	0.246	0.035	0.062	-0.385	0.046
43	IMAS	PT. Indomobil Sukses Internasional Tbk	2017	9.093	-0.493	-0.164	0.010	-0.032	2.737	0.035
	IMAS	PT. Indomobil Sukses Internasional Tbk	2018	3.093	-0.551	-0.207	0.062	-0.032	3.003	0.030
	IMAS	PT. Indomobil Sukses Internasional Tbk	2019	-21.907	-0.521	-0.249	0.064	-0.104	3.090	0.029

	IMAS	PT. Indomobil Sukses Internasional Tbk	2020	-60.907	-0.605	-0.197	0.070	-0.104	3.170	0.046
44	IMPC	PT. Impack Pratama Industri Tbk	2017	9.093	0.414	0.101	0.004	0.062	0.121	-0.006
	IMPC	PT. Impack Pratama Industri Tbk	2018	9.093	0.405	0.118	-0.007	-0.104	0.153	-0.011
	IMPC	PT. Impack Pratama Industri Tbk	2019	0.093	0.266	0.103	0.023	-0.104	0.207	-0.004
	IMPC	PT. Impack Pratama Industri Tbk	2020	-6.907	0.247	0.083	0.006	-0.104	0.283	-0.009
45	INAF	PT. Indofarma (Persero) Tbk	2017	19.093	-0.461	-0.115	0.026	0.062	-0.283	0.063
	INAF	PT. Indofarma (Persero) Tbk	2018	3.093	-0.389	-0.115	-0.007	0.062	-0.342	0.055
	INAF	PT. Indofarma (Persero) Tbk	2019	-91.907	0.111	-0.095	-0.033	0.062	-0.384	0.027
	INAF	PT. Indofarma (Persero) Tbk	2020	-6.907	-0.052	-0.208	-0.021	0.062	-0.170	0.032
46	INAI	PT. Indal Aluminium Industry Tbk	2017	15.093	-0.236	-0.231	-0.024	-0.104	-0.515	0.001
	INAI	PT. Indal Aluminium Industry Tbk	2018	9.093	-0.188	-0.243	-0.013	0.062	-0.372	0.004
	INAI	PT. Indal Aluminium Industry Tbk	2019	10.093	-0.152	-0.196	-0.018	0.062	-0.515	0.005
	INAI	PT. Indal Aluminium Industry Tbk	2020	-21.907	-0.180	-0.229	0.014	0.062	-0.375	0.030
47	INCI	PT. Intanwijaya Internasional Tbk	2017	5.093	0.508	0.423	0.010	0.062	-1.900	-0.021
	INCI	PT. Intanwijaya Internasional Tbk	2018	6.093	0.624	0.357	0.085	0.062	-1.647	-0.009
	INCI	PT. Intanwijaya Internasional Tbk	2019	6.093	0.375	0.378	-0.007	0.062	-1.611	-0.001
	INCI	PT. Intanwijaya Internasional Tbk	2020	2.093	0.559	0.369	-0.007	0.062	-1.518	-0.034
48	INDF	PT. Indofood Sukses Makmur Tbk	2017	15.093	0.126	0.071	0.032	0.021	3.767	-0.025
	INDF	PT. Indofood Sukses Makmur Tbk	2018	12.093	-0.076	0.057	0.116	0.021	3.860	-0.018
	INDF	PT. Indofood Sukses Makmur Tbk	2019	10.093	0.050	0.103	-0.006	0.021	3.857	-0.028
	INDF	PT. Indofood Sukses Makmur Tbk	2020	12.093	-0.009	0.025	0.003	0.021	4.385	-0.020
49	INDS	PT. Indospring Tbk	2017	5.093	0.419	0.420	-0.064	0.062	0.180	-0.013
	INDS	PT. Indospring Tbk	2018	6.093	0.438	0.423	-0.021	0.062	0.200	-0.011
	INDS	PT. Indospring Tbk	2019	-24.907	0.244	0.447	0.156	0.062	0.332	-0.002
	INDS	PT. Indospring Tbk	2020	5.093	0.206	0.447	-0.029	0.062	0.329	0.012

50	INKP	PT. Indah Kiat Pulp & Paper Tbk	2017	9.093	0.184	-0.038	-0.036	-0.032	-2.977	-0.021
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2018	13.093	0.371	-0.029	0.025	-0.032	-2.774	-0.034
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2019	25.093	0.247	0.011	-0.066	-0.032	-2.844	0.007
	INKP	PT. Indah Kiat Pulp & Paper Tbk	2020	9.093	0.240	0.040	-0.040	-0.032	-2.830	-0.001
51	INRU	PT. Toba Pulp Lestari Tbk	2017	31.093	-0.288	0.022	-0.021	-0.104	-6.096	0.031
	INRU	PT. Toba Pulp Lestari Tbk	2018	25.093	-0.170	-0.046	0.030	-0.104	-5.832	0.023
	INRU	PT. Toba Pulp Lestari Tbk	2019	7.093	-0.700	-0.146	0.179	-0.270	-5.716	0.073
	INRU	PT. Toba Pulp Lestari Tbk	2020	-47.907	-0.362	-0.128	-0.038	-0.270	-5.736	0.024
52	INTP	PT. Indocement Tunggal Prakarsa Tbk	2017	16.093	0.433	0.390	-0.002	-0.032	2.653	-0.031
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2018	12.093	0.295	0.375	-0.026	0.062	2.615	-0.008
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2019	12.093	0.438	0.372	-0.034	0.062	2.612	-0.033
	INTP	PT. Indocement Tunggal Prakarsa Tbk	2020	13.093	0.381	0.350	-0.002	0.062	2.599	-0.033
53	IPOL	PT. Indopoly Swakarsa Industry Tbk	2017	5.093	-0.348	0.094	-0.015	0.062	0.651	0.024
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2018	3.093	-0.271	0.093	0.006	0.062	0.733	0.015
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2019	0.093	-0.220	0.128	-0.080	0.062	0.641	0.016
	IPOL	PT. Indopoly Swakarsa Industry Tbk	2020	1.093	-0.068	0.167	-0.021	-0.104	0.666	0.002
54	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2017	5.093	-0.060	-0.006	0.020	-0.004	1.126	0.031
	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2018	6.093	-0.073	-0.011	-0.014	-0.004	1.161	0.025
	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2019	39.093	0.007	0.022	-0.024	-0.004	1.151	0.004
	ISSP	PT. Steel Pipe Industry Of Indonesia Tbk	2020	12.093	-0.029	0.088	-0.002	0.146	1.095	0.004
55	JECC	PT. Jembo Cable Company Tbk	2017	4.093	-0.113	-0.176	0.068	-0.270	-0.052	-0.010
	JECC	PT. Jembo Cable Company Tbk	2018	4.093	-0.026	-0.167	-0.003	-0.104	0.024	-0.009
	JECC	PT. Jembo Cable Company Tbk	2019	-17.907	0.113	-0.059	-0.024	-0.104	-0.073	-0.021
	JECC	PT. Jembo Cable Company Tbk	2020	2.093	-0.057	0.025	-0.034	-0.104	-0.294	0.025
56	JPFA	PT. Japfa Comfeed Indonesia Tbk	2017	31.093	0.409	0.004	0.025	-0.104	2.339	-0.019

	JPFA	PT. Japfa Comfeed Indonesia Tbk	2018	26.093	0.477	-0.016	-0.031	-0.104	2.428	-0.064
	JPFA	PT. Japfa Comfeed Indonesia Tbk	2019	31.093	0.311	-0.005	0.070	-0.104	2.517	-0.041
	JPFA	PT. Japfa Comfeed Indonesia Tbk	2020	31.093	0.210	-0.020	0.027	-0.204	2.547	-0.005
57	KAEF	PT. Kimia Farma (PERSERO) Tbk	2017	40.093	0.226	-0.038	0.097	0.196	1.098	-0.021
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2018	37.093	0.111	-0.105	0.092	0.146	1.538	-0.009
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2019	17.093	-0.372	-0.056	0.344	-0.204	2.200	0.032
	KAEF	PT. Kimia Farma (PERSERO) Tbk	2020	9.093	-0.425	-0.055	-0.007	-0.104	2.156	0.031
58	KDSI	PT. Kedawang Setia Industrial Tbk	2017	33.093	0.029	-0.094	0.025	-0.104	-0.425	-0.018
	KDSI	PT. Kedawang Setia Industrial Tbk	2018	20.093	0.021	-0.061	0.046	0.062	-0.378	-0.022
	KDSI	PT. Kedawang Setia Industrial Tbk	2019	28.093	0.043	0.025	0.035	0.062	-0.482	-0.018
	KDSI	PT. Kedawang Setia Industrial Tbk	2020	-25.907	0.197	0.072	-0.041	-0.004	-0.489	-0.015
59	KIAS	PT. Keramika Indonesia Assosiasi Tbk	2017	3.093	-0.224	0.347	-0.068	0.062	-0.139	0.081
	KIAS	PT. Keramika Indonesia Assosiasi Tbk	2018	3.093	-0.209	0.334	-0.069	0.062	-0.175	0.079
	KIAS	PT. Keramika Indonesia Assosiasi Tbk	2019	-27.907	-1.591	0.275	-0.289	0.062	-0.500	0.434
	KIAS	PT. Keramika Indonesia Assosiasi Tbk	2020	-14.907	-0.438	0.374	-0.056	-0.004	-0.687	0.083
60	KICI	PT. Kedaung Indah Can Tbk	2017	25.093	0.729	0.152	-0.024	0.062	-2.609	-0.020
	KICI	PT. Kedaung Indah Can Tbk	2018	23.093	0.471	0.154	-0.027	0.062	-2.579	0.038
	KICI	PT. Kedaung Indah Can Tbk	2019	24.093	0.429	0.111	-0.032	0.062	-2.587	0.053
	KICI	PT. Kedaung Indah Can Tbk	2020	23.093	0.590	0.054	-0.031	0.062	-2.560	0.033
61	KINO	PT. Kino Indonesia Tbk	2017	11.093	0.135	0.174	-0.006	-0.104	0.465	-0.008
	KINO	PT. Kino Indonesia Tbk	2018	6.093	0.118	0.148	0.035	-0.104	0.569	-0.008
	KINO	PT. Kino Indonesia Tbk	2019	0.093	0.299	0.115	0.142	-0.104	0.837	-0.076
	KINO	PT. Kino Indonesia Tbk	2020	-18.907	-0.156	0.030	0.020	-0.104	0.950	0.011
62	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2017	22.093	-0.576	-0.009	0.032	0.062	-3.596	0.053
	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2018	2.093	-0.670	-0.041	0.078	0.062	-3.485	0.050

	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2019	-3.907	-1.831	-0.351	-0.271	0.062	-3.794	0.186
	KRAS	PT. Krakatau Steel (PERSERO) Tbk	2020	-53.907	-0.363	-0.331	-0.097	0.062	-3.721	0.026
63	LION	PT. Lion Metal Works Tbk	2017	16.093	0.571	0.203	-0.047	0.062	-1.091	0.019
	LION	PT. Lion Metal Works Tbk	2018	16.093	0.617	0.222	-0.026	0.062	-1.071	0.011
	LION	PT. Lion Metal Works Tbk	2019	14.093	0.544	0.221	-0.028	0.062	-1.082	0.031
	LION	PT. Lion Metal Works Tbk	2020	-28.907	0.581	0.224	0.004	0.062	-1.143	0.047
64	LMSH	PT. Lionmesh Prima Tbk	2017	16.093	0.698	0.344	-0.051	0.062	-2.534	-0.047
	LMSH	PT. Lionmesh Prima Tbk	2018	13.093	0.498	0.369	-0.028	0.062	-2.541	0.014
	LMSH	PT. Lionmesh Prima Tbk	2019	14.093	-0.152	0.312	-0.026	0.062	-2.625	0.157
	LMSH	PT. Lionmesh Prima Tbk	2020	-28.907	0.098	0.295	-0.028	0.062	-2.650	0.089
65	MAIN	PT. Malindo Feedmill Tbk	2017	-8.907	-0.440	-0.042	0.006	-0.204	0.695	0.021
	MAIN	PT. Malindo Feedmill Tbk	2018	2.093	0.217	-0.006	-0.001	-0.204	0.757	-0.032
	MAIN	PT. Malindo Feedmill Tbk	2019	-30.907	-0.082	-0.005	0.027	-0.204	0.827	0.002
	MAIN	PT. Malindo Feedmill Tbk	2020	0.093	-0.244	-0.009	0.018	-0.204	0.833	0.041
66	MASA	PT. Multistrada Arah Sarana Tbk	2017	5.093	-0.435	0.052	0.039	-0.004	1.478	0.045
	MASA	PT. Multistrada Arah Sarana Tbk	2018	-11.907	-0.468	0.034	-0.054	-0.004	1.522	0.060
	MASA	PT. Multistrada Arah Sarana Tbk	2019	-63.907	-0.238	-0.026	-0.218	-0.104	1.126	0.057
	MASA	PT. Multistrada Arah Sarana Tbk	2020	-26.907	0.012	0.048	-0.070	-0.104	1.132	-0.041
67	MBTO	PT. Martina Berto Tbk	2017	4.093	0.053	0.068	-0.008	0.062	-0.956	0.064
	MBTO	PT. Martina Berto Tbk	2018	18.093	-0.805	0.003	-0.039	0.062	-1.142	0.209
	MBTO	PT. Martina Berto Tbk	2019	3.093	-0.709	-0.062	-0.018	0.062	-1.234	0.146
	MBTO	PT. Martina Berto Tbk	2020	1.093	-1.224	0.140	0.527	0.062	-0.726	0.239
68	MERK	PT. Merck Tbk	2017	30.093	1.204	0.266	0.042	0.062	-0.875	-0.137
	MERK	PT. Merck Tbk	2018	16.093	0.119	-0.049	-0.006	-0.104	-0.475	-0.887
	MERK	PT. Merck Tbk	2019	21.093	0.845	0.199	-0.010	-0.104	-0.813	-0.053

	MERK	PT. Merck Tbk	2020	0.093	0.745	0.198	0.015	-0.104	-0.781	-0.044
69	MLI	PT. Multi Bintang Indonesia Tbk	2017	37.093	1.897	-0.035	0.020	0.062	0.211	-0.493
	MLI	PT. Multi Bintang Indonesia Tbk	2018	44.093	1.401	-0.055	0.041	0.062	0.352	-0.390
	MLI	PT. Multi Bintang Indonesia Tbk	2019	38.093	1.300	-0.064	-0.001	-0.104	0.354	-0.383
	MLI	PT. Multi Bintang Indonesia Tbk	2020	26.093	0.006	0.033	-0.041	-0.104	0.358	-0.065
70	MLIA	PT. Mulia Industrindo Tbk	2017	22.093	-0.401	-0.121	-0.428	-0.004	0.937	0.023
	MLIA	PT. Mulia Industrindo Tbk	2018	9.093	-0.228	-0.034	0.020	-0.004	0.951	-0.002
	MLIA	PT. Mulia Industrindo Tbk	2019	11.093	-0.180	-0.020	0.004	-0.004	1.041	0.010
	MLIA	PT. Mulia Industrindo Tbk	2020	6.093	-0.286	0.006	0.038	-0.004	1.039	0.023
71	MRAT	PT. Mustika Ratu TBK	2017	11.093	0.536	0.277	-0.017	0.062	-1.407	0.035
	MRAT	PT. Mustika Ratu TBK	2018	-17.907	0.473	0.258	-0.020	0.062	-1.378	0.037
	MRAT	PT. Mustika Ratu TBK	2019	-57.907	0.476	0.231	-0.023	-0.004	-1.338	0.032
	MRAT	PT. Mustika Ratu TBK	2020	-60.907	0.360	0.151	-0.012	-0.104	-1.289	0.045
72	MYOR	PT. Mayora Indah Tbk	2017	16.093	0.811	0.033	-0.005	-0.004	1.993	-0.076
	MYOR	PT. Mayora Indah Tbk	2018	16.093	0.826	0.025	0.001	-0.004	2.158	-0.067
	MYOR	PT. Mayora Indah Tbk	2019	0.093	0.894	0.060	0.007	-0.004	2.237	-0.074
	MYOR	PT. Mayora Indah Tbk	2020	1.093	0.869	0.109	0.055	-0.004	2.275	-0.073
73	MYTX	PT. Asia Pacific Investama Tbk	2017	-25.907	-1.097	-0.359	0.391	0.146	0.531	-0.049
	MYTX	PT. Asia Pacific Investama Tbk	2018	-56.907	-1.024	-0.396	0.059	0.062	0.612	0.078
	MYTX	PT. Asia Pacific Investama Tbk	2019	-57.907	-1.032	-0.375	-0.013	0.062	0.595	0.098
	MYTX	PT. Asia Pacific Investama Tbk	2020	-56.907	-0.965	-0.451	0.041	0.062	0.648	0.062
74	NIKL	PT. Pelat Timah Nusantara Tbk	2017	44.093	-0.144	-0.129	-0.015	0.062	-0.173	0.022
	NIKL	PT. Pelat Timah Nusantara Tbk	2018	34.093	-0.324	-0.168	0.029	0.062	0.051	0.043
	NIKL	PT. Pelat Timah Nusantara Tbk	2019	45.093	-0.132	-0.159	-0.029	0.062	0.037	0.015
	NIKL	PT. Pelat Timah Nusantara Tbk	2020	26.093	-0.048	-0.093	-0.024	0.062	-0.087	0.012

75	PBRX	PT. Pan Brothers Tbk	2017	5.093	0.677	-0.050	-0.015	0.062	1.341	0.019
	PBRX	PT. Pan Brothers Tbk	2018	4.093	0.832	-0.027	-0.013	0.062	1.417	0.004
	PBRX	PT. Pan Brothers Tbk	2019	-30.907	0.872	-0.058	-0.021	0.062	1.505	0.007
	PBRX	PT. Pan Brothers Tbk	2020	-34.907	0.568	-0.055	-0.031	0.062	1.571	0.005
76	PICO	PT. Pelangi Indah Canindo Tbk	2017	29.093	0.091	-0.071	-0.022	0.062	-1.037	0.009
	PICO	PT. Pelangi Indah Canindo Tbk	2018	11.093	-0.114	-0.108	0.009	0.062	-0.868	0.014
	PICO	PT. Pelangi Indah Canindo Tbk	2019	-59.907	-0.617	-0.192	-0.012	0.062	-0.588	0.026
	PICO	PT. Pelangi Indah Canindo Tbk	2020	-97.907	-1.028	-0.243	-0.024	0.062	-0.620	0.091
77	POLY	PT. Asia Pacific Fibers Tbk	2017	12.093	-7.427	-4.533	-0.027	0.062	0.434	0.052
	POLY	PT. Asia Pacific Fibers Tbk	2018	13.093	-6.848	-4.361	0.033	0.062	0.529	-0.020
	POLY	PT. Asia Pacific Fibers Tbk	2019	7.093	-7.170	-4.349	-0.034	0.062	0.504	0.082
	POLY	PT. Asia Pacific Fibers Tbk	2020	9.093	-7.779	-4.627	-0.019	0.062	0.472	0.121
78	PRAS	PT. Prima Alloy Steel Universal Tbk	2017	8.093	-0.396	-0.021	-0.035	0.062	-0.275	0.035
	PRAS	PT. Prima Alloy Steel Universal Tbk	2018	6.093	-0.496	-0.039	0.048	0.062	-0.217	0.029
	PRAS	PT. Prima Alloy Steel Universal Tbk	2019	-50.907	-0.845	-0.070	0.043	0.062	-0.203	0.059
	PRAS	PT. Prima Alloy Steel Universal Tbk	2020	-20.907	-0.099	-0.148	0.040	0.062	-0.196	0.035
79	PTSN	PT. Sat Nusapersada Tbk	2017	5.093	0.001	0.291	0.101	0.062	-0.802	0.025
	PTSN	PT. Sat Nusapersada Tbk	2018	9.093	-0.087	-0.217	0.090	0.062	0.717	-0.008
	PTSN	PT. Sat Nusapersada Tbk	2019	6.093	-0.218	-0.022	0.080	0.062	0.098	0.027
	PTSN	PT. Sat Nusapersada Tbk	2020	0.093	0.052	0.177	0.006	0.062	-0.105	-0.004
80	RICY	PT. Ricky Putra Globalindo Tbk	2017	8.093	-0.113	-0.146	-0.020	0.062	-0.390	0.020
	RICY	PT. Ricky Putra Globalindo Tbk	2018	9.093	-0.076	-0.171	-0.019	0.062	-0.277	0.020
	RICY	PT. Ricky Putra Globalindo Tbk	2019	3.093	-0.038	-0.177	-0.027	0.062	-0.226	0.022
	RICY	PT. Ricky Putra Globalindo Tbk	2020	-14.907	-0.177	-0.245	-0.032	0.062	-0.156	0.077
81	ROTI	PT. Nippon Indosari Corpindo Tbk	2017	5.093	0.232	0.158	-0.009	0.062	0.808	0.003

	ROTI	PT. Nippon Indosari Corpindo Tbk	2018	18.093	0.277	0.203	0.072	0.062	0.771	0.004
	ROTI	PT. Nippon Indosari Corpindo Tbk	2019	31.093	0.148	0.200	0.053	0.062	0.834	-0.017
	ROTI	PT. Nippon Indosari Corpindo Tbk	2020	2.093	0.172	0.264	-0.037	0.062	0.784	-0.004
82	SCCO	PT. SUCACO Tbk	2017	8.093	0.298	0.219	0.325	0.062	0.680	-0.034
	SCCO	PT. SUCACO Tbk	2018	6.093	0.341	0.238	-0.014	0.062	0.717	-0.027
	SCCO	PT. SUCACO Tbk	2019	3.093	0.444	0.253	-0.018	0.062	0.772	-0.035
	SCCO	PT. SUCACO Tbk	2020	1.093	0.534	0.414	-0.013	0.062	0.611	-0.030
83	SIDO	PT. SIDO MUNCUL TBK	2017	3.093	1.104	0.456	0.037	0.062	0.441	-0.136
	SIDO	PT. SIDO MUNCUL TBK	2018	44.093	1.096	0.409	0.087	-0.004	0.496	-0.165
	SIDO	PT. SIDO MUNCUL TBK	2019	49.093	1.268	0.406	-0.002	-0.004	0.554	-0.195
	SIDO	PT. SIDO MUNCUL TBK	2020	53.093	1.329	0.376	-0.020	-0.104	0.638	-0.209
84	SIPD	PT. Sierad Produce Tbk	2017	15.093	-0.667	-0.106	0.021	0.062	0.097	0.191
	SIPD	PT. Sierad Produce Tbk	2018	10.093	-0.241	-0.075	-0.030	0.062	0.073	0.021
	SIPD	PT. Sierad Produce Tbk	2019	10.093	-0.068	-0.089	-0.023	0.062	0.195	0.007
	SIPD	PT. Sierad Produce Tbk	2020	9.093	-0.236	-0.101	-0.028	0.146	0.243	0.022
85	SKLT	PT. Sekar Laut Tbk	2017	17.093	-0.083	0.023	0.005	0.062	-1.161	-0.003
	SKLT	PT. Sekar Laut Tbk	2018	19.093	-0.049	-0.006	0.001	0.062	-1.000	-0.009
	SKLT	PT. Sekar Laut Tbk	2019	18.093	0.047	0.020	0.032	0.062	-0.943	-0.023
	SKLT	PT. Sekar Laut Tbk	2020	22.093	0.153	0.065	-0.020	0.062	-0.965	-0.021
86	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2017	68.093	-0.085	0.214	0.058	0.196	0.912	0.004
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2018	45.093	-0.070	0.167	0.016	-0.004	1.002	0.019
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2019	45.093	-0.143	0.165	0.014	-0.004	1.008	0.027
	SMBR	PT. Semen Baturaja (PERSERO) Tbk	2020	37.093	-0.272	0.134	-0.001	-0.104	1.037	0.031
87	SMCB	PT. Solusi Bangun Indonesia Tbk	2017	-22.907	-0.543	-0.093	-0.044	-0.032	2.267	0.071
	SMCB	PT. Solusi Bangun Indonesia Tbk	2018	2.093	-0.998	-0.116	-0.042	0.021	2.217	0.077

	SMCB	PT. Solusi Bangun Indonesia Tbk	2019	31.093	-0.137	-0.103	-0.014	0.062	2.264	0.007
	SMCB	PT. Solusi Bangun Indonesia Tbk	2020	41.093	-0.208	-0.095	-0.023	0.062	2.322	0.001
88	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2017	36.093	-0.015	0.161	0.020	0.110	3.182	-0.008
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2018	1.093	0.150	0.179	-0.009	0.110	3.225	-0.027
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2019	18.093	-0.146	-0.010	0.284	0.110	3.670	0.003
	SMGR	PT. Semen Indonesia (PERSERO) Tbk	2020	33.093	-0.136	0.019	-0.021	0.110	3.647	-0.001
89	SMSM	PT. Selamat Sempurna Tbk	2017	5.093	1.409	0.288	-0.003	0.062	0.184	-0.194
	SMSM	PT. Selamat Sempurna Tbk	2018	4.093	1.450	0.307	0.009	-0.104	0.321	-0.193
	SMSM	PT. Selamat Sempurna Tbk	2019	-23.907	1.419	0.326	-0.013	-0.104	0.424	-0.172
	SMSM	PT. Selamat Sempurna Tbk	2020	-29.907	1.244	0.324	-0.034	-0.104	0.507	-0.126
90	SPMA	PT. Suparma Tbk	2017	4.093	-0.172	0.089	-0.030	-0.204	0.068	-0.009
	SPMA	PT. Suparma Tbk	2018	3.093	0.260	0.096	-0.025	-0.204	0.116	-0.003
	SPMA	PT. Suparma Tbk	2019	3.093	0.123	0.120	0.016	-0.204	0.154	-0.022
	SPMA	PT. Suparma Tbk	2020	9.093	0.107	0.201	0.081	-0.270	0.130	-0.037
91	SRSN	PT. Indo Acidatama Tbk	2017	19.093	0.291	0.176	-0.026	0.021	-1.135	0.005
	SRSN	PT. Indo Acidatama Tbk	2018	4.093	0.515	0.235	0.004	0.021	-1.084	-0.023
	SRSN	PT. Indo Acidatama Tbk	2019	3.093	0.552	0.200	-0.008	0.062	-0.958	-0.021
	SRSN	PT. Indo Acidatama Tbk	2020	2.093	0.423	0.188	0.086	0.062	-0.806	-0.015
92	SSTM	PT. Sunson Textile Manufacturer Tbk	2017	-100.907	-0.198	-0.109	-0.055	-0.004	-1.210	0.072
	SSTM	PT. Sunson Textile Manufacturer Tbk	2018	4.093	0.112	-0.077	-0.060	-0.004	-1.284	0.031
	SSTM	PT. Sunson Textile Manufacturer Tbk	2019	-6.907	-0.204	-0.070	-0.046	-0.104	-1.373	0.064
	SSTM	PT. Sunson Textile Manufacturer Tbk	2020	1.093	-0.233	-0.073	-0.046	-0.104	-1.438	0.064
93	STTP	PT. Siantar Top Tbk	2017	-66.907	0.460	0.131	-0.006	-0.104	0.142	-0.059
	STTP	PT. Siantar Top Tbk	2018	1.093	0.406	0.165	-0.025	-0.104	0.258	-0.063
	STTP	PT. Siantar Top Tbk	2019	-57.907	0.778	0.285	-0.004	-0.104	0.349	-0.134

	STTP	PT. Siantar Top Tbk	2020	-54.907	0.812	0.315	0.106	-0.104	0.529	-0.149
94	TALF	PT. Tunas Alfin Tbk	2017	15.093	0.143	0.371	0.450	0.062	-0.791	0.009
	TALF	PT. Tunas Alfin Tbk	2018	20.093	0.262	0.361	0.010	0.062	-0.724	-0.011
	TALF	PT. Tunas Alfin Tbk	2019	10.093	0.093	0.298	0.189	0.062	-0.424	0.012
	TALF	PT. Tunas Alfin Tbk	2020	-15.907	-0.054	0.231	0.070	0.062	-0.320	0.020
95	TBMS	PT. Tembaga Mulia Semanan Tbk	2017	3.093	-0.103	-0.238	-0.022	-0.004	0.094	-0.013
	TBMS	PT. Tembaga Mulia Semanan Tbk	2018	4.093	-0.219	-0.235	-0.015	-0.004	0.308	-0.003
	TBMS	PT. Tembaga Mulia Semanan Tbk	2019	7.093	-0.109	-0.149	-0.017	-0.004	0.052	-0.005
	TBMS	PT. Tembaga Mulia Semanan Tbk	2020	0.093	-0.023	-0.132	-0.014	-0.004	0.084	0.004
96	TCID	PT. Mandom Indonesia Tbk	2017	29.093	0.686	0.326	-0.001	-0.104	0.150	-0.042
	TCID	PT. Mandom Indonesia Tbk	2018	30.093	0.696	0.346	-0.006	-0.004	0.185	-0.037
	TCID	PT. Mandom Indonesia Tbk	2019	31.093	0.652	0.331	-0.037	-0.004	0.227	-0.023
	TCID	PT. Mandom Indonesia Tbk	2020	2.093	0.404	0.346	-0.064	-0.004	0.130	0.056
97	TFCO	PT. Tifico Fiber Indonesia Tbk	2017	5.093	0.060	0.429	-0.044	0.062	0.792	0.023
	TFCO	PT. Tifico Fiber Indonesia Tbk	2018	4.093	0.044	0.455	0.006	-0.104	0.830	0.034
	TFCO	PT. Tifico Fiber Indonesia Tbk	2019	-27.907	0.009	0.464	-0.071	-0.104	0.763	0.049
	TFCO	PT. Tifico Fiber Indonesia Tbk	2020	-59.907	0.115	0.450	-0.043	-0.104	0.790	0.035
98	TIRT	PT. Tirta Mahakam Resources Tbk	2017	10.093	-0.219	-0.315	-0.004	-0.104	-0.860	0.031
	TIRT	PT. Tirta Mahakam Resources Tbk	2018	6.093	-0.427	-0.365	-0.009	0.062	-0.788	0.072
	TIRT	PT. Tirta Mahakam Resources Tbk	2019	3.093	-0.558	-0.419	-0.010	0.062	-0.819	0.090
	TIRT	PT. Tirta Mahakam Resources Tbk	2020	-22.907	-5.014	-1.448	-0.045	0.062	-1.638	1.082
99	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2017	9.093	-0.190	-0.073	-0.035	-0.104	-4.062	0.022
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2018	13.093	0.129	-0.043	-0.012	-0.032	-3.856	-0.049
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2019	19.093	0.013	-0.007	-0.049	-0.032	-3.865	-0.021
	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk	2020	9.093	-0.080	0.032	-0.040	-0.032	-3.847	-0.015

100	TOTO	PT. Surya Toto Indonesia Tbk	2017	11.093	0.515	0.139	-0.040	-0.004	0.330	-0.065
	TOTO	PT. Surya Toto Indonesia Tbk	2018	6.093	0.662	0.205	-0.039	-0.004	0.354	-0.086
	TOTO	PT. Surya Toto Indonesia Tbk	2019	-1.907	0.392	0.199	-0.030	-0.004	0.362	-0.015
	TOTO	PT. Surya Toto Indonesia Tbk	2020	-26.907	0.172	0.159	-0.036	-0.004	0.424	0.042
101	TPIA	PT. Chandra Asri Petrochemical Tbk	2017	30.093	0.575	0.098	0.033	-0.032	-3.916	-0.073
	TPIA	PT. Chandra Asri Petrochemical Tbk	2018	9.093	0.270	0.097	0.103	-0.032	-3.789	-0.024
	TPIA	PT. Chandra Asri Petrochemical Tbk	2019	14.093	-0.047	0.050	0.039	-0.032	-3.746	0.026
	TPIA	PT. Chandra Asri Petrochemical Tbk	2020	39.093	-0.054	0.044	0.013	-0.032	-3.691	0.018
102	TRIS	PT. Trisula International Tbk	2017	5.093	0.280	0.193	0.024	0.062	-1.316	0.006
	TRIS	PT. Trisula International Tbk	2018	5.093	0.190	0.102	0.042	0.062	-1.166	0.001
	TRIS	PT. Trisula International Tbk	2019	-23.907	0.305	0.115	-0.004	0.062	-0.571	0.012
	TRIS	PT. Trisula International Tbk	2020	-19.907	0.159	0.143	-0.012	0.062	-0.642	0.029
103	TSPC	PT. Tempo Scan Pacific Tbk	2017	15.093	0.643	0.223	0.009	-0.204	1.297	-0.041
	TSPC	PT. Tempo Scan Pacific Tbk	2018	16.093	0.589	0.230	0.022	-0.204	1.354	-0.035
	TSPC	PT. Tempo Scan Pacific Tbk	2019	14.093	0.635	0.231	-0.002	-0.204	1.416	-0.038
	TSPC	PT. Tempo Scan Pacific Tbk	2020	16.093	0.737	0.240	-0.008	-0.204	1.499	-0.058
104	ULTJ	PT. Ultrajaya Milk Industry Tbk	2017	10.093	1.133	0.351	0.042	0.062	0.937	-0.104
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2018	6.093	0.849	0.399	0.007	0.062	1.005	-0.093
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2019	10.093	1.055	0.395	0.001	-0.104	1.179	-0.123
	ULTJ	PT. Ultrajaya Milk Industry Tbk	2020	-0.906	0.795	0.086	0.004	-0.104	1.460	-0.093
105	UNIC	PT. Unggul Indah Cahaya Tbk	2017	3.093	0.590	0.247	-0.019	0.229	0.400	-0.020
	UNIC	PT. Unggul Indah Cahaya Tbk	2018	4.093	0.797	0.243	-0.025	0.229	0.521	-0.040
	UNIC	PT. Unggul Indah Cahaya Tbk	2019	-28.907	0.745	0.341	-0.034	0.229	0.407	-0.018
	UNIC	PT. Unggul Indah Cahaya Tbk	2020	0.093	1.157	0.360	-0.028	0.229	0.519	-0.079
106	UNVR	PT. Unilever Indonesia Tbk	2017	33.093	0.917	-0.186	0.033	-0.404	2.230	-0.337

	UNVR	PT. Unilever Indonesia Tbk	2018	59.093	1.519	-0.071	-0.003	-0.404	2.262	-0.433
	UNVR	PT. Unilever Indonesia Tbk	2019	61.093	0.900	-0.204	-0.009	-0.404	2.318	-0.325
	UNVR	PT. Unilever Indonesia Tbk	2020	56.093	0.792	-0.219	-0.028	-0.404	2.313	-0.315
107	WIIM	PT. Wismilak Inti Makmur Tbk	2017	9.093	0.719	0.337	-0.028	0.062	-0.505	-0.001
	WIIM	PT. Wismilak Inti Makmur Tbk	2018	13.093	0.788	0.340	-0.008	0.062	-0.481	-0.007
	WIIM	PT. Wismilak Inti Makmur Tbk	2019	-27.907	0.741	0.335	-0.007	0.062	-0.446	0.011
	WIIM	PT. Wismilak Inti Makmur Tbk	2020	-4.907	1.038	0.274	-0.032	0.062	-0.229	-0.073
108	WSBP	PT. Waskita Beton Precast Tbk	2017	31.093	0.330	0.030	0.067	-0.104	1.993	-0.034
	WSBP	PT. Waskita Beton Precast Tbk	2018	39.093	0.244	0.057	0.089	-0.004	2.014	-0.039
	WSBP	PT. Waskita Beton Precast Tbk	2019	21.093	0.205	0.043	0.048	-0.004	2.072	-0.016
	WSBP	PT. Waskita Beton Precast Tbk	2020	8.093	-2.397	-0.350	-0.090	-0.004	1.647	0.483
109	WTON	PT. Wijaya Karya Beton Tbk	2017	47.093	-0.140	-0.071	0.051	-0.032	1.246	-0.015
	WTON	PT. Wijaya Karya Beton Tbk	2018	37.093	-0.021	-0.106	0.016	-0.032	1.475	-0.021
	WTON	PT. Wijaya Karya Beton Tbk	2019	38.093	-0.012	-0.120	-0.007	-0.104	1.626	-0.016
	WTON	PT. Wijaya Karya Beton Tbk	2020	41.093	-0.217	-0.061	-0.021	-0.004	1.432	0.018
110	YPAS	PT. Yanaprima Hastapersada Tbk	2017	22.093	-0.638	-0.041	-0.039	0.062	-1.901	0.080
	YPAS	PT. Yanaprima Hastapersada Tbk	2018	20.093	-0.443	-0.103	-0.051	0.063	-1.814	0.060
	YPAS	PT. Yanaprima Hastapersada Tbk	2019	20.093	-0.028	-0.023	-0.057	0.063	-1.988	0.020
	YPAS	PT. Yanaprima Hastapersada Tbk	2020	16.093	0.160	0.016	-0.056	0.062	-1.997	0.002

Lampiran 3

Hasil Pengolahan Data Penelitian

Tabel Uji Statistik Deskriptif

Date: 01/11/22
Time: 18:23
Sample: 2017 2020

	AUDELAY	FINDIS	DEBPRO	INVOPP	SIZE	PROFIT
Mean	90.09318	-0.432783	0.540017	0.014905	28.34006	0.033114
Median	84.00000	-0.484850	0.479150	0.002250	28.35035	0.029050
Maximum	766.0000	11.65920	5.167700	0.583300	33.49450	0.921000
Minimum	22.00000	-3.748900	0.075800	-0.889300	21.46850	-2.641000
Std. Dev.	46.97897	1.189322	0.541283	0.090499	1.846112	0.173785
Skewness	7.993421	-4.799626	5.726453	-0.714736	-0.458424	-8.283722
Kurtosis	104.3457	39.55597	44.83536	34.56016	4.791025	134.3135
Jarque-Bera Probability	192986.5 0.000000	26188.88 0.000000	34491.71 0.000000	18298.26 0.000000	74.22030 0.000000	321157.9 0.000000
Sum	39641.00	190.4247	237.6076	6.558400	12469.62	14.57030
Sum Sq. Dev.	968883.2	620.9596	128.6212	3.595427	1496.168	13.25826
Observations	440	440	440	440	440	440

Model Common Effect Method

Dependent Variable: AUDELAY
Method: Panel Least Squares
Date: 01/11/22 Time: 18:07
Sample: 2017 2020
Periods included: 4
Cross-sections included: 110
Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	68.97272	28.04476	2.459380	0.0143
FINDIS	-5.143007	4.725751	-1.088294	0.2771
DEBPRO	18.15979	7.884123	2.303337	0.0217
INVOPP	-70.37273	21.33275	-3.298812	0.0011
SIZE	0.542332	0.958058	0.566075	0.5716
PROFIT	-158.0204	20.10458	-7.859921	0.0000
Root MSE	36.44135	R-squared	0.396927	
Mean dependent var	90.09318	Adjusted R-squared	0.389979	
S.D. dependent var	46.97897	S.E. of regression	36.69238	
Akaike info criterion	10.05656	Sum squared resid	584307.6	
Schwarz criterion	10.11229	Log likelihood	-2206.443	
Hannan-Quinn criter.	10.07854	F-statistic	57.12943	
Durbin-Watson stat	0.703147	Prob(F-statistic)	0.000000	

Model Fixed Method

Dependent Variable: AUDELAY
 Method: Panel Least Squares
 Date: 01/11/22 Time: 18:09
 Sample: 2017 2020
 Periods included: 4
 Cross-sections included: 110
 Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-627.2844	203.7748	-3.078322	0.0023
FINDIS	9.848910	4.398369	2.239219	0.0258
DEBPRO	40.93299	10.39501	3.937756	0.0001
INVOPP	-44.89331	16.74112	-2.681618	0.0077
SIZE	24.81262	7.164405	3.463319	0.0006
PROFIT	-90.17980	17.54549	-5.139771	0.0000

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	19.14633	R-squared	0.833524
Mean dependent var	90.09318	Adjusted R-squared	0.775129
S.D. dependent var	46.97897	S.E. of regression	22.27769
Akaike info criterion	9.264826	Sum squared resid	161296.1
Schwarz criterion	10.33296	Log likelihood	-1923.262
Hannan-Quinn criter.	9.686206	F-statistic	14.27395
Durbin-Watson stat	2.155032	Prob(F-statistic)	0.000000

Model Random Effect Method

Dependent Variable: AUDELAY
 Method: Panel EGLS (Cross-section random effects)
 Date: 01/11/22 Time: 18:10
 Sample: 2017 2020
 Periods included: 4
 Cross-sections included: 110
 Total panel (balanced) observations: 440
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	51.27662	44.51182	1.151978	0.2500
FINDIS	4.853512	3.998887	1.213716	0.2255
DEBPRO	13.51515	7.457270	1.812345	0.0706
INVOPP	-47.63789	15.90275	-2.995576	0.0029
SIZE	1.349078	1.549993	0.870377	0.3846
PROFIT	-117.9015	15.89310	-7.418407	0.0000

Effects Specification

S.D. Rho

Cross-section random	28.40924	0.6192
Idiosyncratic random	22.27769	0.3808

Weighted Statistics

Root MSE	22.93576	R-squared	0.519553
Mean dependent var	32.88670	Adjusted R-squared	0.514018
S.D. dependent var	33.12718	S.E. of regression	23.09375
Sum squared resid	231461.5	F-statistic	93.86519
Durbin-Watson stat	1.572003	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.373805	Mean dependent var	90.09318
Sum squared resid	606710.1	Durbin-Watson stat	0.599723

Model Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	7.819614	(109,325)	0.0000
Cross-section Chi-square	566.361842	109	0.0000

Cross-section fixed effects test equation:

Dependent Variable: AUDELAY

Method: Panel Least Squares

Date: 01/11/22 Time: 18:09

Sample: 2017 2020

Periods included: 4

Cross-sections included: 110

Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	68.97272	28.04476	2.459380	0.0143
FINDIS	-5.143007	4.725751	-1.088294	0.2771
DEBPRO	18.15979	7.884123	2.303337	0.0217
INVOPP	-70.37273	21.33275	-3.298812	0.0011
SIZE	0.542332	0.958058	0.566075	0.5716
PROFIT	-158.0204	20.10458	-7.859921	0.0000

Root MSE	36.44135	R-squared	0.396927
Mean dependent var	90.09318	Adjusted R-squared	0.389979
S.D. dependent var	46.97897	S.E. of regression	36.69238
Akaike info criterion	10.05656	Sum squared resid	584307.6
Schwarz criterion	10.11229	Log likelihood	-2206.443
Hannan-Quinn criter.	10.07854	F-statistic	57.12943
Durbin-Watson stat	0.703147	Prob(F-statistic)	0.000000

Model Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	37.378389	5	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
FINDIS	9.848910	4.853512	3.354551	0.0064
DEBPRO	40.932991	13.515149	52.445260	0.0002
INVOPP	-44.893306	-47.637895	27.367801	0.5998
SIZE	24.812618	1.349078	48.926219	0.0008
PROFIT	-90.179799	-117.901485	55.253646	0.0002

Cross-section random effects test equation:

Dependent Variable: AUDELAY

Method: Panel Least Squares

Date: 01/11/22 Time: 18:11

Sample: 2017 2020

Periods included: 4

Cross-sections included: 110

Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-627.2844	203.7748	-3.078322	0.0023
FINDIS	9.848910	4.398369	2.239219	0.0258
DEBPRO	40.93299	10.39501	3.937756	0.0001
INVOPP	-44.89331	16.74112	-2.681618	0.0077
SIZE	24.81262	7.164405	3.463319	0.0006
PROFIT	-90.17980	17.54549	-5.139771	0.0000

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	19.14633	R-squared	0.833524
Mean dependent var	90.09318	Adjusted R-squared	0.775129
S.D. dependent var	46.97897	S.E. of regression	22.27769
Akaike info criterion	9.264826	Sum squared resid	161296.1
Schwarz criterion	10.33296	Log likelihood	-1923.262
Hannan-Quinn criter.	9.686206	F-statistic	14.27395
Durbin-Watson stat	2.155032	Prob(F-statistic)	0.000000

Model Uji Lagrange Multiplier

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	219.8711 (0.0000)	1.446936 (0.2290)	221.3181 (0.0000)
Honda	14.82805 (0.0000)	1.202886 (0.1145)	11.33559 (0.0000)
King-Wu	14.82805 (0.0000)	1.202886 (0.1145)	3.613477 (0.0002)
Standardized Honda	15.16293 (0.0000)	1.772575 (0.0381)	5.117204 (0.0000)
Standardized King-Wu	15.16293 (0.0000)	1.772575 (0.0381)	1.363636 (0.0863)
Gourieroux, et al.*	--	--	221.3181 (0.0000)

Tabel Hasil Uji Heteroskedastisitas Model I

Dependent Variable: RESABS

Method: Panel Least Squares

Date: 01/11/22 Time: 18:17

Sample: 2017 2020

Periods included: 4

Cross-sections included: 110

Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	86.01566	94.47402	0.910469	0.3633
FINDIS	3.571877	2.039171	1.751632	0.0808
DEBPRO	-7.052013	4.819331	-1.463276	0.1444
INVOPP	-11.42326	7.761517	-1.471782	0.1420
SIZE	-2.378739	3.321560	-0.716151	0.4744
PROFIT	1.579213	8.134438	0.194139	0.8462

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	8.876618	R-squared	0.594230
Mean dependent var	13.13001	Adjusted R-squared	0.451898
S.D. dependent var	13.95088	S.E. of regression	10.32838

Akaike info criterion	7.727446	Sum squared resid	34669.52
Schwarz criterion	8.795580	Log likelihood	-1585.038
Hannan-Quinn criter.	8.148826	F-statistic	4.174965
Durbin-Watson stat	2.729218	Prob(F-statistic)	0.000000

Tabel Hasil Uji Heteroskedastisitas Model II

Dependent Variable: RESABS
Method: Panel Least Squares
Date: 01/11/22 Time: 18:22
Sample: 2017 2020
Periods included: 4
Cross-sections included: 110
Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.996748	0.076271	0.179743	0.0897
FINDIS	-0.213402	0.207066	-1.030595	0.3033
DEBPRO	0.309777	0.341857	0.906161	0.3654
INVOPP	-0.049983	0.943964	-0.052951	0.9578
SIZE	0.014690	0.042341	0.346939	0.7288
PROFIT	-1.086660	0.945054	-1.149839	0.2508
INDCOM	-0.579502	0.822315	-0.704721	0.4814
FINDIS_INDCOM	-0.113896	0.887641	-0.128313	0.8980
DEBPRO_INDCOM	1.736296	2.133613	0.813782	0.4162
INVOPP_INDCOM	-2.661846	6.799777	-0.391461	0.6957
Root MSE	1.553041	R-squared		0.008654
Mean dependent var	2.002560	Adjusted R-squared		-0.012096
S.D. dependent var	1.561580	S.E. of regression		1.570996
Akaike info criterion	3.763761	Sum squared resid		1061.252
Schwarz criterion	3.856643	Log likelihood		-818.0275
Hannan-Quinn criter.	3.800403	F-statistic		0.417057
Durbin-Watson stat	2.136190	Prob(F-statistic)		0.926035

Tabel Hasil Uji Multikolinieritas Model I

	FINDIS	DEBPRO	INVOPP	SIZE	PROFIT
FINDIS	1.000000	0.817862	-0.275852	-0.060812	-0.679794
DEBPRO	0.817862	1.000000	-0.118484	-0.022871	-0.260923
INVOPP	-0.275852	-0.118484	1.000000	0.059774	0.418105
SIZE	-0.060812	-0.022871	0.059774	1.000000	0.126736
PROFIT	-0.679794	-0.260923	0.418105	0.126736	1.000000

Tabel Hasil Uji Multikolinieritas Model II

	FINDIS	DEBPRO	INVOPP	SIZE	PROFIT	INDCOM	FINDIS_IND COM	DEBPRO_IND COM	INVOPP_IND COM
FINDIS	1.000000	-0.817862	0.275852	0.060812	0.679794	0.129830	0.949383	-0.681579	0.167672
DEBPRO	-0.817862	1.000000	-0.118484	-0.022871	-0.260923	0.011588	-0.783623	0.931880	-0.070715
INVOPP	0.275852	-0.118484	1.000000	0.059774	0.418105	0.111953	0.192830	-0.043316	0.926772
SIZE	0.060812	-0.022871	0.059774	1.000000	0.126736	-0.049051	0.095376	-0.053827	0.049015
PROFIT	0.679794	-0.260923	0.418105	0.126736	1.000000	0.239733	0.603106	-0.115900	0.249610
INDCOM	0.129830	0.011588	0.111953	-0.049051	0.239733	1.000000	0.268558	0.303617	0.180222
FINDIS_IND COM	0.949383	-0.783623	0.192830	0.095376	0.603106	0.268558	1.000000	-0.643535	0.139556
DEBPRO_I NDCOM	-0.681579	0.931880	-0.043316	-0.053827	-0.115900	0.303617	-0.643535	1.000000	0.005952
INVOPP_IN DCOM	0.167672	-0.070715	0.926772	0.049015	0.249610	0.180222	0.139556	0.005952	1.000000

Tabel Hasil Uji Multikolinieritas Model II Setelah Mean Centering

	FINDIS	DEBPRO	INVOPP	SIZE	PROFIT	INDCOM	FINDIS_IND COM	DEBPRO_IND COM	INVOPP_IND COM
FINDIS	1.000000	0.817900	0.276417	0.060769	-0.679512	-0.129929	0.543434	0.503709	0.301663
DEBPRO	0.817900	1.000000	0.118364	0.022748	-0.260718	0.011651	0.385642	0.384200	0.125802
INVOPP	0.276417	0.118364	1.000000	0.058293	-0.419285	-0.111999	0.381310	0.206943	0.210036
SIZE	0.060769	0.022748	0.058293	1.000000	-0.126244	0.049318	-0.096727	-0.075385	0.023166
PROFIT	-0.679512	-0.260718	-0.419285	-0.126244	1.000000	0.239859	-0.544647	-0.374996	-0.473898
INDCOM	-0.129929	0.011651	-0.111999	0.049318	0.239859	1.000000	0.057376	-0.133020	0.075313
FINDIS_I NDCOM	0.543434	0.385642	0.381310	-0.096727	-0.544647	0.057376	1.000000	0.638823	0.476513
DEBPRO _INDCOM	0.503709	0.384200	0.206943	-0.075385	-0.374996	-0.133020	0.638823	1.000000	0.210521
INVOPP_I NDCOM	0.301663	0.125802	0.210036	0.023166	-0.473898	0.075313	0.476513	0.210521	1.000000

Tabel Hasil Uji Regresi Data Panel Model I

Dependent Variable: AUDELAY
 Method: Panel Least Squares
 Date: 01/11/22 Time: 18:12
 Sample: 2017 2020
 Periods included: 4
 Cross-sections included: 110
 Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-627.2844	203.7748	-3.078322	0.0023
FINDIS	9.848910	4.398369	2.239219	0.0258
DEBPRO	40.93299	10.39501	3.937756	0.0001
INVOPP	-44.89331	16.74112	-2.681618	0.0077
SIZE	24.81262	7.164405	3.463319	0.0006

PROFIT	-90.17980	17.54549	-5.139771	0.0000
Effects Specification				
Cross-section fixed (dummy variables)				
Root MSE	19.14633	R-squared	0.833524	
Mean dependent var	90.09318	Adjusted R-squared	0.775129	
S.D. dependent var	46.97897	S.E. of regression	22.27769	
Akaike info criterion	9.264826	Sum squared resid	161296.1	
Schwarz criterion	10.33296	Log likelihood	-1923.262	
Hannan-Quinn criter.	9.686206	F-statistic	14.27395	
Durbin-Watson stat	2.155032	Prob(F-statistic)	0.000000	

Tabel Hasil Uji Regresi Data Panel Model II

Dependent Variable: AUDELAY
Method: Panel Least Squares
Date: 01/11/22 Time: 18:20
Sample: 2017 2020
Periods included: 4
Cross-sections included: 110
Total panel (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.646344	1.106561	0.584101	0.5596
FINDIS	9.764577	4.371386	2.233748	0.0262
DEBPRO	50.06380	11.91485	4.201797	0.0000
INVOPP	43.05174	16.83436	2.557372	0.0110
SIZE	-18.35210	7.536560	-2.435077	0.0154
PROFIT	-58.53649	20.35666	-2.875545	0.0043
INDCOM	5.400730	24.67287	0.218893	0.8269
FINDIS_INDCOM	24.42066	20.29783	1.203117	0.2298
DEBPRO_INDCOM	9.263767	70.96384	0.130542	0.8962
INVOPP_INDCOM	310.6741	121.4181	2.558713	0.0110

Effects Specification

Cross-section fixed (dummy variables)				
Root MSE	18.76995	R-squared	0.840005	
Mean dependent var	-0.000173	Adjusted R-squared	0.781190	
S.D. dependent var	46.97897	S.E. of regression	21.97541	
Akaike info criterion	9.243301	Sum squared resid	155016.9	
Schwarz criterion	10.34859	Log likelihood	-1914.526	
Hannan-Quinn criter.	9.679338	F-statistic	14.28226	
Durbin-Watson stat	2.163545	Prob(F-statistic)	0.000000	

Lampiran 4

Hasil Laporan Pengecekan Plagiat

Tesis

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Lampiran 5

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