

LAMPIRAN

Lampiran 1. Daftar Perusahaan Tahun 2016

No	Kode Saham	Nama Perusahaan
1	AALI	PT. Astra Agro Lestari Tbk
2	ADES	PT. Akasha Wira International Tbk
3	ADMG	PT. Polychem Indonesia Tbk
4	AMFG	PT. Asahimas Flat Glass Tbk
5	ANTM	PT. Aneka Tambang Tbk
6	ARGO	PT. Argo Pantes Tbk
7	ARKA	PT. Arkha Jayanti Persada Tbk
8	AUTO	PT. Astra Otoparts Tbk
9	AVIA	PT. Avia Brands Tbk
10	BELL	PT. Trisula Textile Industries Tbk
11	BOLT	PT. Garuda Metalindo Tbk
12	BUDI	PT. Budi Starch & Sweetener Tbk
13	BUKK	PT. Bukaka Teknik Utama Tbk
14	CINT	PT. Chitose International Tbk
15	CPIN	PT. Charoen Pokphand Indonesia Tbk
16	CTBN	PT. Citra Tubindo Tbk
17	DLTA	PT. Delta Jakarta Tbk

18	EAST	PT. Eastparc Hotel Tbk
19	ESSA	PT. Surya Essa Perkasa Tbk
20	FASW	PT. Fajar Surya Wisesa Tbk
21	GDYR	PT. Goodyear Indonesia Tbk
22	GGRM	PT. Gudang Garam Tbk
23	GJTL	PT. Gajah Tunggal Tbk
24	GOOD	PT. Garudafood Putra Putri Jaya Tbk
25	HMSP	PT. HM Sampoerna Tbk
26	ICBP	PT. Indofood CBP Sukses Makmur Tbk
27	IKBI	PT. Sumi Indo Kabel Tbk
28	INCO	PT. Vale Indonesia Tbk
29	INDF	PT. Indofood Sukses Makmur Tbk
30	INDR	PT. Indorama Synthetics Tbk
31	INDS	PT. Indospring Tbk
32	INKP	PT. Indah Kiat Pulp & Paper Tbk
33	INTP	PT. Indocement Tunggal Prakarsa Tbk
34	KAEF	PT. Kimia Farma Tbk
35	KBLI	PT. KMI Wire and Cable Tbk
36	KBLM	PT. Kabelindo Murni Tbk
37	KIJA	PT. Jababeka Tbk

38	KINO	PT. Kino Indonesia Tbk
39	KLBE	PT. Kalbe Farma Tbk
40	KRAS	PT. Krakatau Steel Tbk
41	LPCK	PT. Lippo Cikarang Tbk
42	LSIP	PT. Perusahaan Perkebinan London Sumatra Indonesia Tbk
43	MAIN	PT. Malindo Feedmill Tbk
44	MEDC	PT. Medco Energi Internasional Tbk
45	MERK	PT. Merck Indonesia Tbk
46	MLBI	PT. Multi Bintang Indonesia Tbk
47	MRAT	PT. Mustika Ratu Tbk
48	MYOR	PT. Mayora Indah Tbk
49	PEHA	PT. Phapros Tbk
50	PLTM	PT. Polytama Propindo Tbk
51	POWR	PT. Cikarang Listrindo Tbk
52	PSDN	PT. Prasadha Aneka Niaga Tbk
53	PTBA	PT. Bukit Asam Tbk
54	SIDO	PT. Sido Muncul Tbk
55	SIMP	PT. Salim Ivomas Pratama Tbk
56	SMBR	PT. Semen Baturaja Tbk
57	SMCB	PT. Solusi Bangun Indonesia Tbk

58	SMGR	PT. Semen Indonesia Tbk
59	SOBI	PT. Sorini Agro Asia Corporindo Tbk
60	SOHO	PT. Soho Global Health Tbk
61	SPMA	PT. Suparma Tbk
62	SRSN	PT. Indo Acidatama Tbk
63	STTP	PT. Siantar Top Tbk
64	TINS	PT. Timah Tbk
65	TIRT	PT. Tirta Mahakam Resources Tbk
66	TKIM	PT. Tjiwi Kimia Tbk
67	TOBA	PT. TBS Energi Utama Tbk
68	TOTO	PT. Surya Toto Indonesia Tbk
69	TPIA	PT. Chandra Asri Petrochemical Tbk
70	ULTJ	PT. Ultrajaya Milk Industry & Trading Co Tbk
71	UNTR	PT. United Tractors Tbk
72	UNTX	PT. Unitex Tbk
73	UNVR	PT. Unilever Indonesia Tbk
74	VICI	PT. Victoria Care Indonesia Tbk

Lampiran 2. Daftar Perusahaan Tahun 2017

No	Kode Saham	Nama Perusahaan
1	AALI	PT. Astra Agro Lestari Tbk
2	ADES	PT. Akasha Wira International Tbk
3	ADMG	PT. Polychem Indonesia Tbk
4	ADMR	PT. Adaro Minerals Tbk
5	AMFG	PT. Asahimas Flat Glass Tbk
6	ANTM	PT. Aneka Tambang Tbk
7	ARKA	PT. Arkha Jayanti Persada Tbk
8	AUTO	PT. Astra Otoparts Tbk
9	AVIA	PT. Avia Brands Tbk
10	BELL	PT. Trisula Textile Industries Tbk
11	BOLT	PT. Garuda Metalindo Tbk
12	BUDI	PT. Budi Starch & Sweetener Tbk
13	CPIN	PT. Charoen Pokphand Indonesia Tbk
14	CTBN	PT. Citra Tubindo Tbk
15	DLTA	PT. Delta Jakarta Tbk
16	EAST	PT. Eastparc Hotel Tbk
17	ESSA	PT. Surya Essa Perkasa Tbk
18	FPNI	PT. Lotte Chemical Titan Tbk
19	GDYR	PT. Goodyear Indonesia Tbk
20	GGRM	PT. Gudang Garam Tbk

21	GJTL	PT. Gajah Tunggal Tbk
22	GOOD	PT. Garudafood Putra Putri Jaya Tbk
23	HMSP	PT. HM Sampoerna Tbk
24	ICBP	PT. Indofood CBP Sukses Makmur Tbk
25	IKBI	PT. Sumi Indo Kabel Tbk
26	INCO	PT. Vale Indonesia Tbk
27	INDS	PT. Indospring Tbk
28	INKP	PT. Indah Kiat Pulp & Paper Tbk
29	INTP	PT. Indocement Tunggul Prakarsa Tbk
30	JPFA	PT. Japfa Comfeed Tbk
31	KAEF	PT. Kimia Farma Tbk
32	KBLI	PT. KMI Wire and Cable Tbk
33	KIJA	PT. Jababeka Tbk
34	KLBE	PT. Kalbe Farma Tbk
35	LPCK	PT. Lippo Cikarang Tbk
36	LSIP	PT. Perusahaan Perkebinan London Sumatra Indonesia Tbk
37	MAIN	PT. Malindo Feedmill Tbk
38	MEDC	PT. Medco Energi Internasional Tbk
39	MERK	PT. Merck Indonesia Tbk
40	MLBI	PT. Multi Bintang Indonesia Tbk
41	MRAT	PT. Mustika Ratu Tbk
42	MYOR	PT. Mayora Indah Tbk

43	NIKL	PT. Pelat Timah Nusantara Tbk
44	PEHA	PT. Phapros Tbk
45	PGAS	PT. Pertamina Gas Negara Tbk
46	POWR	PT. Cikarang Listrindo Tbk
47	PPRO	PT. PP Properti Tbk
48	PSDN	PT. Prasadha Aneka Niaga Tbk
49	SGRO	PT. Sampoerna Agro Tbk
50	SIDO	PT. Sido Muncul Tbk
51	SIMP	PT. Salim Ivomas Pratama Tbk
52	SMAR	PT. Sinar Mas Agro Resources & Technology Tbk
53	SMBR	PT. Semen Baturaja Tbk
54	SMCB	PT. Solusi Bangun Indonesia Tbk
55	SMGR	PT. Semen Indonesia Tbk
56	SOBI	PT. Sorini Agro Asia Corporindo Tbk
57	SOHO	PT. Soho Global Health Tbk
58	SRSN	PT. Indo Acidatama Tbk
59	STTP	PT. Siantar Top Tbk
60	TFCO	PT. Tifico Fiber Indonesia Tbk
61	TIRT	PT. Tirta Mahakam Resources Tbk
62	TOTO	PT. Surya Toto Indonesia Tbk
63	TPIA	PT. Chandra Asri Petrochemical Tbk
64	ULTJ	PT. Ultrajaya Milk Industry & Trading Co Tbk

65	UNTR	PT. United Tractors Tbk
66	UNTX	PT. Unitex Tbk
67	UNVR	PT. Unilever Indonesia Tbk
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2	ADES	PT. Akasha Wira International Tbk
3	ADMG	PT. Polychem Indonesia Tbk
4	ADMR	PT. Adaro Minerals Tbk
5	AISA	PT. Tiga Pilar Sejahtera Food Tbk
6	AMFG	PT. Asahimas Flat Glass Tbk
7	ANTM	PT. Aneka Tambang Tbk
8	ARGO	PT. Argo Pantes Tbk
9	ARKA	PT. Arkha Jayanti Persada Tbk
10	ASDF	PT. Astra Sedaya Finance Tbk
11	BELL	PT. Trisula Textile Industries Tbk
12	BUDI	PT. Budi Starch & Sweetener Tbk
13	BUKK	PT. Bukaka Teknik Utama Tbk

14	CEKA	PT. Wilmar Cahaya Indonesia Tbk
15	CINT	PT. Chitose International Tbk
16	CPIN	PT. Charoen Pokphand Indonesia Tbk
17	CTBN	PT. Citra Tubindo Tbk
18	DLTA	PT. Delta Jakarta Tbk
19	EAST	PT. Eastparc Hotel Tbk
20	ESSA	PT. Surya Essa Perkasa Tbk
21	FPNI	PT. Lotte Chemical Titan Tbk
22	GDYR	PT. Goodyear Indonesia Tbk
23	GGRM	PT. Gudang Garam Tbk
24	GJTL	PT. Gajah Tunggal Tbk
25	GOOD	PT. Garudafood Putra Putri Jaya Tbk
26	HMSP	PT. HM Sampoerna Tbk
27	IKBI	PT. Sumi Indo Kabel Tbk
28	INCO	PT. Vale Indonesia Tbk
29	INDF	PT. Indofood Sukses Makmur Tbk
30	INDR	PT. Indorama Synthetics Tbk
31	INDS	PT. Indospring Tbk
32	INKP	PT. Indah Kiat Pulp & Paper Tbk
33	INTP	PT. Indocement Tunggul Prakarsa Tbk
34	IPOL	PT. Indopoly Swakarsa Industry Tbk
35	JPFA	PT. Japfa Comfeed Tbk

36	KAEF	PT. Kimia Farma Tbk
37	KBLI	PT. KMI Wire and Cable Tbk
38	KBLM	PT. Kabelindo Murni Tbk
39	KINO	PT. Kino Indonesia Tbk
40	KLBF	PT. Kalbe Farma Tbk
41	LPCK	PT. Lippo Cikarang Tbk
42	MAIN	PT. Malindo Feedmill Tbk
43	MEDC	PT. Medco Energi Internasional Tbk
44	MERK	PT. Merck Indonesia Tbk
45	MLBI	PT. Multi Bintang Indonesia Tbk
46	MRAT	PT. Mustika Ratu Tbk
47	MYOR	PT. Mayora Indah Tbk
48	NIKL	PT. Pelat Timah Nusantara Tbk
49	PEHA	PT. Phapros Tbk
50	PGAS	PT. Pertamina Gas Negara Tbk
51	PLTM	PT. Polytama Propindo Tbk
52	POWR	PT. Cikarang Listrindo Tbk
53	PPRO	PT. PP Properti Tbk
54	PSDN	PT. Prasadha Aneka Niaga Tbk
55	PTBA	PT. Bukit Asam Tbk
56	ROTI	PT. Nippon Indosari Corporindo Tbk
57	SIDO	PT. Sido Muncul Tbk

58	SIMP	PT. Salim Ivomas Pratama Tbk
59	SMAR	PT. Sinar Mas Agro Resources & Technology Tbk
60	SMBR	PT. Semen Baturaja Tbk
61	SMCB	PT. Solusi Bangun Indonesia Tbk
62	SMGR	PT. Semen Indonesia Tbk
63	SOHO	PT. Soho Global Health Tbk
64	SPMA	PT. Suparma Tbk
65	SRSN	PT. Indo Acidatama Tbk
66	STTP	PT. Siantar Top Tbk
67	TAFS	PT. Toyota Astra Financial Services Tbk
68	TFCO	PT. Tifico Fiber Indonesia Tbk
69	TINS	PT. Timah Tbk
70	TIRT	PT. Tirta Mahakam Resources Tbk
71	TKIM	PT. Tjiwi Kimia Tbk
72	TOBA	PT. TBS Energi Utama Tbk
73	TPIA	PT. Chandra Asri Petrochemical Tbk
74	ULTJ	PT. Ultrajaya Milk Industry & Trading Co Tbk
75	UNTR	PT. United Tractors Tbk
76	UNVR	PT. Unilever Indonesia Tbk
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Lampiran 4. Daftar Perusahaan Tahun 2019

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4	ADMR	PT. Adaro Minerals Tbk
5	AMFG	PT. Asahimas Flat Glass Tbk
6	ANTM	PT. Aneka Tambang Tbk
7	ARGO	PT. Argo Pantes Tbk
8	AISA	PT. Tiga Pilar Sejahtera Food Tbk
9	BELL	PT. Trisula Textile Industries Tbk
10	BOLT	PT. Garuda Metalindo Tbk
11	BUKK	PT. Bukaka Teknik Utama Tbk
12	BWPT	PT. Eagle High Plantations Tbk
13	CEKA	PT. Wilmar Cahaya Indonesia Tbk
14	CINT	PT. Chitose International Tbk
15	CPIN	PT. Charoen Pokphand Indonesia Tbk
16	CTBN	PT. Citra Tubindo Tbk
17	DLTA	PT. Delta Jakarta Tbk
18	ESSA	PT. Surya Essa Perkasa Tbk
19	FPNI	PT. Lotte Chemical Titan Tbk

20	GDYR	PT. Goodyear Indonesia Tbk
21	GGRM	PT. Gudang Garam Tbk
22	GJTL	PT. Gajah Tunggal Tbk
23	GOOD	PT. Garudafood Putra Putri Jaya Tbk
24	ICBP	PT. Indofood CBP Sukses Makmur Tbk
25	IKBI	PT. Sumi Indo Kabel Tbk
26	INCO	PT. Vale Indonesia Tbk
27	INDF	PT. Indofood Sukses Makmur Tbk
28	INDR	PT. Indorama Synthetics Tbk
29	INDS	PT. Indospring Tbk
30	INKP	PT. Indah Kiat Pulp & Paper Tbk
31	INTP	PT. Indocement Tunggul Prakarsa Tbk
32	IPOL	PT. Indopoly Swakarsa Industry Tbk
33	JPFA	PT. Japfa Comfeed Tbk
34	KAEF	PT. Kimia Farma Tbk
35	KBLI	PT. KMI Wire and Cable Tbk
36	KBLM	PT. Kabelindo Murni Tbk
37	KEEN	PT. Kencana Energi Lestari Tbk
38	KIJA	PT. Jababeka Tbk
39	KINO	PT. Kino Indonesia Tbk
40	KLBF	PT. Kalbe Farma Tbk
41	KRAS	PT. Krakatau Steel Tbk

42	LPCCK	PT. Lippo Cikarang Tbk
43	MAIN	PT. Malindo Feedmill Tbk
44	MBAP	PT. Mitrabara Adiperdana Tbk
45	MEDC	PT. Medco Energi Internasional Tbk
46	MERK	PT. Merck Indonesia Tbk
47	MLBI	PT. Multi Bintang Indonesia Tbk
48	MRAT	PT. Mustika Ratu Tbk
49	MYOR	PT. Mayora Indah Tbk
50	NIKL	PT. Pelat Timah Nusantara Tbk
51	PEHA	PT. Phapros Tbk
52	PGAS	PT. Pertamina Gas Negara Tbk
53	POWR	PT. Cikarang Listrindo Tbk
54	PPRO	PT. PP Properti Tbk
55	PSAB	PT. J Resources asia PasifikTbk
56	PSDN	PT. Prasadha Aneka Niaga Tbk
57	PTBA	PT. Bukit Asam Tbk
58	ROTI	PT. Nippon Indosari Corporindo Tbk
59	SGRO	PT. Sampoerna Agro
60	SIDO	PT. Sido Muncul Tbk
61	SIMP	PT. Salim Ivomas Pratama Tbk
62	SIPD	PT. Sreeya Sewu Indonesia Tbk
63	SMAR	PT. Sinar Mas Agro Resources & Technology Tbk

64	SMBR	PT. Semen Baturaja Tbk
65	SMCB	PT. Solusi Bangun Indonesia Tbk
66	SMGR	PT. Semen Indonesia Tbk
67	SOHO	PT. Soho Global Health Tbk
68	SPMA	PT. Suparma Tbk
69	SQBB	PT. Taisho Pharmaceutical Indonesia Tbk
70	STTP	PT. Siantar Top Tbk
71	TAFS	PT. Toyota Astra Financial Services Tbk
72	TBLA	PT. Tunas Baru Lampung Tbk
73	TFCO	PT. Tifico Fiber Indonesia Tbk
74	TKIM	PT. Tjiwi Kimia Tbk
75	TOBA	PT. TBS Energi Utama Tbk
76	TOTO	PT. Surya Toto Indonesia Tbk
77	ULTJ	PT. Ultrajaya Milk Industry & Trading Co Tbk
78	UNTR	PT. United Tractors Tbk
79	UNVR	PT. Unilever Indonesia Tbk
80	VICI	PT. Victoria Care Indonesia Tbk

Lampiran 5. Daftar Perusahaan Tahun 2020

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4	AMFG	PT. Asahimas Flat Glass Tbk
5	ANJT	PT. Austindo Nusantara Jaya Tbk
6	ANTM	PT. Aneka Tambang Tbk
7	ARGO	PT. Argo Pantes Tbk
8	ARKA	PT. Arkha Jayanti Persada Tbk
9	ASDF	PT. AstraSedaya Finance Tbk
10	BELL	PT. Trisula Textile Industries Tbk
11	BOLT	PT. Garuda Metalindo Tbk
12	CINT	PT. Chitose International Tbk
13	CMNT	PT. Cemindo Gemilang Tbk
14	CPIN	PT. Charoen Pokphand Indonesia Tbk
15	CTBN	PT. Citra Tubindo Tbk
16	DLTA	PT. Delta Jakarta Tbk
17	ESSA	PT. Surya Essa Perkasa Tbk
18	FOOD	PT. Sentra Food Indonesia Tbk
19	FPNI	PT. Lotte Chemical Titan Tbk
20	GDST	PT. Gunawan Dianjaya Steel Tbk

21	GDYR	PT. Goodyear Indonesia Tbk
22	GGRM	PT. Gudang Garam Tbk
23	GOOD	PT. Garudafood Putra Putri Jaya Tbk
24	ICBP	PT. Indofood CBP Sukses Makmur Tbk
25	IKBI	PT. Sumi Indo Kabel Tbk
26	IMJS	PT. Indomobil Multi Jasa Tbk
27	INAF	PT. Indofarma Tbk
28	INCO	PT. Vale Indonesia Tbk
29	INDF	PT. Indofood Sukses Makmur Tbk
30	INDR	PT. Indorama Synthetics Tbk
31	INDS	PT. Indospring Tbk
32	INKP	PT. Indah Kiat Pulp & Paper Tbk
33	INTP	PT. Indocement Tunggal Prakarsa Tbk
34	IPOL	PT. Indopoly Swakarsa Industry Tbk
35	ISSP	PT. Steel Pipe Industry of Indonesia Tbk
36	JPFA	PT. Japfa Comfeed Tbk
37	KAEF	PT. Kimia Farma Tbk
38	KBLI	PT. KMI Wire and Cable Tbk
39	KBLM	PT. Kabelindo Murni Tbk
40	KIJA	PT. Jababeka Tbk
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44	LPCK	PT. Lippo Cikarang Tbk
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69	ULTJ	PT. Ultrajaya Milk Industry & Trading Co Tbk
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71	UNTR	PT. United Tractors Tbk
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Lampiran 6. Data Tahun 2016

No	Kode Saham	CED	ROA	DER	KM	KI	DK	Size	PBV
1	AALI	0.83	0.09	0.38	0	0.8	0.4	13.38	1.14
2	MEDC	0.78	0.06	0.38	0	0.8	0.5	13.43	1.17
3	PTBA	0.78	0.21	0.49	0	0.65	0.5	13.38	3.05
4	UNVR	0.67	0.03	2.23	0.01	0.51	0.33	13.18	0.94
5	ICBP	0.78	0.42	1.48	0.01	0.17	0.5	12.46	1.87
6	INTP	0.83	0.1	1.04	0	0.6	0.33	14.07	2.32
7	SIDO	0.78	0.03	0.69	0	0.65	0.33	13.52	0.96
8	PEHA	0.83	0.14	0.19	0.01	0.57	0.43	13.26	4.66
9	SMCB	0.89	0.14	0.51	0	0.81	0.5	13.54	5.37
10	AMFG	0.83	0.01	0.73	0.33	0.3	0.5	8.42	0.92

11	INDF	0.61	0.04	0.2	0	0.51	0.33	13.44	3.32
12	SMGR	0.67	0.2	0.15	0.01	0.81	0.4	12.52	4.34
13	GJTL	0.67	-0.04	1.91	0	0.98	0.29	13.27	2.25
14	ADMG	0.89	0.06	0.56	0	0	0.29	13.71	2.08
15	IKBI	0.78	0.06	0.81	0.12	0.44	0.4	9.86	0.89
16	TOTO	0.78	-0.01	0.59	0.01	0.58	0.4	12.74	1.09
17	MYOR	0.89	0.01	3.09	0	0.07	0.67	13.27	1.28
18	MLBI	0.89	-0.01	0.15	0	0.36	0.4	8.45	1.79
19	MAIN	0.89	0.06	0.79	0.15	0.42	0.38	9.5	4.12
20	KRAS	0.61	0.1	1.32	0	0.53	0.43	9.94	1.16
21	CPIN	0.67	0.1	1.35	0	0.41	0.33	12.93	0.45
22	ARGO	0.67	0.1	1.06	0.25	0.59	0.4	13.25	0.65
23	KAEF	0.89	0.1	1.26	0	0.52	0.5	13.36	2.47
24	MRAT	0.78	0.07	1.29	0	0.57	0.6	12.64	1.65
25	SOHO	0.67	0.17	0.43	0	0.56	0.33	13.44	2.92
26	KBLI	0.78	0.1	0.69	0.73	0.27	0.33	12.63	4.98
27	KBLM	0.89	0.03	0.91	0	0.93	0.33	8.29	0.6
28	AUTO	0.89	0.1	0.09	0.12	0.67	0.33	11.51	1.91
29	BOLT	0.89	-0.09	-2.1	0.09	0.36	0.33	7.95	-1.09
30	UNTR	0.78	0.04	1.82	0	0.95	0.5	9.98	0.3
31	GDYR	0.78	0.93	1.44	0	0.74	0.43	12.1	3.72
32	POWR	0.72	0.04	3.47	0.01	0.47	0.4	13.49	1.02
33	KLBE	0.89	0.05	0.93	0	0.5	0.4	10.99	0.9
34	KINO	0.72	-0.01	0.9	0.01	0.07	0.29	13.54	0.39
35	LPCK	0.83	0.1	6.73	0	0	0.33	13.31	0.96

36	EAST	0.89	0.06	0.83	0.01	0.92	0.33	11.95	1.08
37	KIJA	0.89	0.1	1.32	0	0.07	0.33	8.1	0.98
38	FASW	0.89	0.47	1.58	0	0.85	0.83	13.29	5.71
39	GOOD	0.89	0.06	1.04	0.01	0.84	0.33	9.12	1.65
40	DLTA	0.72	0.04	0.64	0.11	0.7	0.5	12.56	1.83
41	INDR	0.83	0.01	0.24	0	0.21	0.5	11.39	1.34
42	PLTM	0.89	0.22	0.19	0	0.23	0.43	12.18	3.43
43	ULTJ	0.89	0.13	1.24	0.47	0.43	0.4	12.65	2.55
44	LSIP	0.89	0.05	1.48	0	0.57	0.5	9.9	1.11
45	UNTX	0.72	0.03	0.26	0	0.73	0.5	11.69	0.79
46	SRSN	0.72	0.02	0.81	0.01	0.28	0.33	8.47	0.25
47	TPIA	1	0.08	1.31	0	0.59	0.33	8.91	0.77
48	AVIA	0.72	0.13	0.16	0.34	0.37	0.33	12.75	3.27
49	SPMA	0.89	0.06	0.44	0.29	0.28	0.38	11.84	0.79
50	TKIM	0.78	0.05	0.98	0	0.79	0.33	11.71	1.34
51	INDS	0.78	0.07	1.37	0.08	0.51	0.6	12.27	1.22
52	HMSP	0.72	0.16	0.52	0	0.85	0.33	11.98	3.32
53	GGRM	0.72	-0.05	14.69	0.01	0.21	0.33	12.57	0.8
54	SOBI	0.61	0.1	1.59	0	0.6	0.43	9.41	2.39
55	TIRT	0.89	0.05	0.13	0	0.88	0.33	12.4	0.66
56	TINS	0.72	0.04	0.81	0	0.92	0.6	12.36	0.37
57	CTBN	0.94	0.02	1.39	0.01	0.92	0.5	13.47	0.87
58	ARKA	0.83	0.12	0.53	0.01	0.76	0.5	13.84	3.55
59	BUDI	0.89	0.08	0.2	0.01	0.87	0.33	12.07	0.84
60	ANTM	0.72	-0.04	9.56	0	0.78	0.33	8.97	0.5

61	INKP	0.83	0.04	1.32	0	0.2	0.6	13.18	0.86
62	SIMP	0.83	0.01	2.43	0.01	0.3	0.33	8.17	2.55
63	INCO	0.89	-0.04	0.58	0	0.07	0.17	8.19	2.4
64	PSDN	0.78	0.01	1.9	0	0.75	0.33	11.55	3.21
65	ESSA	0.78	0.02	1.77	0.01	0.53	0.33	12.53	0.35
66	SMBR	0.89	0.03	0.17	0	0.59	0.4	9.34	1.19
67	STTP	0.89	-0.07	1.87	0.28	0.66	0.33	11.84	1.14
68	TOBA	0.89	0.06	1.86	0.29	0.41	0.5	8.97	0.98
69	MERK	0.83	0.1	0.6	0.03	0.57	0.33	12.42	2.99
70	ADES	0.61	0.14	1.33	0.04	0.21	0.67	8.7	1.09
71	BUKK	0.67	0.01	2.36	0.01	0.5	0.2	13.3	0.4
72	CINT	0.67	0.02	0.39	0	0.92	0.33	7.97	0.38
73	BELL	0.89	0.04	1.49	0.41	0.31	0.5	12.51	1.06
74	VICI	0.78	0.01	0.39	0	0.71	0.33	11.71	0.21

Lampiran 7. Data Tahun 2017

No	Kode Saham	CED	ROA	DER	KM	KI	DK	Size	PBV
1	AALI	0.72	0.09	0.35	0.01	0.8	0.4	13.4	1.37
2	ANTM	0.78	0.01	0.62	0	0.65	0.33	13.48	0.81
3	MEDC	0.89	0.03	2.68	0.01	0.2	0.4	9.71	0.83
4	MLBI	0.78	0.53	1.36	0	0.82	0.67	12.4	4.06
5	ICBP	0.78	0.11	0.56	0.01	0.81	0.5	13.5	5.11
6	KIJA	0.78	0.01	0.91	0.03	0.08	0.4	13.05	0.98
7	SMCB	0.78	-0.04	1.73	0	0.81	0.43	13.29	0.87
8	PEHA	0.67	0.07	1.37	0	0.2	0.5	12.27	0.93
9	HMSP	0.78	0.29	0.27	0	0.93	0.5	13.64	3.06
10	SMGR	0.78	0.04	0.61	0	0.05	0.4	13.69	1.93
11	ADMR	0.5	0.08	0.67	0.4	0.44	0.5	9.83	1.09
12	SMAR	0.89	0.04	1.4	0	0.92	0.43	13.43	0.9
13	PPRO	0.83	0.04	1.51	0.02	0.25	0.4	13.1	0.41
14	CPIN	0.83	0.1	0.56	0	0.56	0.5	13.39	3.34
15	GJTL	0.61	-0.01	2.2	0.01	0.5	0.43	13.26	0.42
16	INKP	0.89	0.03	1.95	0	0.53	0.5	9.83	0.96
17	JPFA	0.72	0.05	1.15	0	0.51	0.33	13.32	1.51
18	FPNI	0.78	0.03	0.91	0	0.93	0.33	8.29	0.6
19	MAIN	0.72	0.01	1.39	0	0.01	0.6	12.61	1.19
20	MYOR	0.61	0.11	1.03	0.25	0.59	0.4	13.17	6.14
21	ADMG	0.89	-0.02	0.56	0	0.36	0.67	8.57	0.3
22	TOTO	0.72	0.1	0.67	0.01	0.55	0.4	12.45	2.49
23	TFCO	0.94	0.01	0.12	0	0.2	0.33	8.52	1
24	AMFG	0.83	0.01	0.77	0.01	0.41	0.25	12.8	0.74

25	AUTO	0.89	0.04	0.18	0	0.8	0.33	13.17	0.8
26	KAEF	0.83	0.05	1.37	0	0.9	0.5	12.79	5.83
27	MERK	0.83	0.17	0.38	0.01	0.87	0.4	11.93	6.08
28	SIMP	0.89	0.02	0.84	0	0.07	0.33	13.52	0.4
29	SOHO	0.78	0.04	1.49	0.41	0.31	0.5	12.51	1.06
30	UNTR	0.78	0.09	0.73	0	0.6	0.29	13.92	2.78
31	ADES	0.89	0.05	0.99	0	0.92	0.33	11.92	1.4
32	POWR	0.89	0.08	1.1	0.01	0.84	0.6	9.12	2.52
33	DLTA	0.89	0.21	0.17	0	0.33	0.33	12.13	3.21
34	EAST	0.83	0.01	0.12	0.15	0.45	0.38	11.35	0.95
35	GOOD	0.61	0.11	1.83	0.73	0.27	0.43	12.55	6.85
36	INTP	0.67	0.06	0.18	0	0.51	0.33	13.46	2.31
37	KLBE	0.67	0.15	0.2	0.1	0.2	0.6	13.22	0.95
38	LPCK	0.89	0.04	1.27	0.56	0.22	0.4	12.82	3.24
39	LSIP	0.78	-0.01	5.56	0	0.92	0.5	13.37	0.99
40	PGAS	0.67	0.01	0.29	0.01	0.71	0.5	11.7	0.63
41	BELL	0.78	0.03	0.6	0	0.29	0.5	8.45	0.35
42	ULTJ	0.89	0.01	1.03	0.01	0.64	0.33	8.88	0.34
43	UNVR	0.89	0.03	1.74	0	0.98	0.33	13.32	0.97
44	TPIA	0.89	0.07	0.23	0.01	0.51	0.4	13.44	2.4
45	SRSN	0.78	0.13	0.83	0.04	0.68	0.33	12.94	3.87
46	SIDO	0.78	0.01	2.98	0	0.88	0.33	12.23	3.17
47	VICI	0.72	0.01	0.69	0.01	0.29	0.29	11.62	0.78
48	AVIA	1	-0.03	1.16	0	0.91	0.33	11.74	4.49
49	GGRM	0.83	0.03	1.59	0.09	0.57	0.5	12.28	1.92

50	INDS	0.94	0.16	0.52	0	0.85	0.33	11.98	3.32
51	TIRT	0.89	0.03	1.14	0.01	0.51	0.33	13.89	2.07
52	NIKL	0.72	0.04	1	0	0.53	0.43	9.93	1.03
53	CTBN	0.83	0.07	0.51	0	0.92	0.25	12.37	0.43
54	ARKA	0.89	0.02	0.1	0	0.71	0.25	12.45	0.99
55	BUDI	0.89	0.04	1.8	0	0.92	0.5	13.54	0.61
56	SMBR	0.89	0.03	0.82	0	0.56	0.4	12.78	0.44
57	SOBI	0.89	-0.05	0.88	0.03	0.02	0.4	12.19	1.47
58	INCO	0.72	0.1	0.34	0.76	0.24	0.5	13.89	1.74
59	PSDN	0.83	0.05	1.06	0	0.5	0.71	14.21	0.76
60	SGRO	0.89	-0.02	1.94	0.2	0.65	0.5	13.16	2.24
61	ESSA	0.89	-0.01	0.31	0	0.89	0.33	8.12	1.65
62	STTP	0.89	0.04	2.3	0	0.55	0.25	13.29	0.85
63	IKBI	0.72	0.1	0.42	0.2	0.66	0.4	13.38	1.91
64	KBLI	1	0.04	0.38	0	0.26	0.4	12.65	2.49
65	MRAT	0.67	0.04	0.15	0	0.21	0.5	9.36	0.04
66	GDYR	0.78	-0.07	5.37	0.28	0.68	0.5	11.88	1.56
67	UNTX	0.78	-0.04	1.54	0.27	0.38	0.5	8.9	0.64
68	BOLT	0.83	0.18	0.29	0.03	0.57	0.6	12.54	4.66

Lampiran 8. Data Tahun 2018

No	Kode Saham	CED	ROA	DER	KM	KI	DK	Size	PBV
1	AALI	0.89	0.06	0.38	0	0.8	0.5	13.43	1.17
2	PTBA	0.89	0.21	0.49	0	0.65	0.5	13.38	3.05
3	MEDC	0.78	0.03	2.23	0.2	0.51	0.33	13.18	0.94
4	MLBI	0.89	0.42	1.48	0	0.17	0.5	12.46	2.87
5	UNTR	0.89	0.1	1.04	0	0.6	0.33	14.07	2.32
6	ANTM	0.72	0.03	0.69	0.2	0.65	0.33	13.52	0.96
7	KLBF	0.89	0.14	0.19	0	0.57	0.43	13.26	4.66
8	PLTM	0.78	0.01	0.73	0.33	0.3	0.5	8.42	0.92
9	INTP	0.72	0.04	0.2	0	0.51	0.33	13.44	3.32
10	SIDO	0.72	0.2	0.15	0	0.81	0.4	12.52	4.34
11	SMCB	0.61	-0.04	1.91	0.2	0.98	0.29	13.27	2.25
12	SMGR	0.89	0.06	0.56	0	0	0.29	13.71	2.08
13	ADMR	0.72	0.06	0.81	0.12	0.44	0.4	9.86	0.89
14	SMBR	0.94	0.01	0.59	0	0.58	0.4	12.74	1.09
15	PPRO	0.83	0.01	3.09	0.2	0.07	0.67	13.27	1.28
16	ADMG	0.89	0.01	0.15	0	0.36	0.4	8.45	1.79
17	TPIA	0.72	0.06	0.79	0.15	0.42	0.38	9.5	4.12
18	INKP	0.83	0.1	1.32	0.2	0.53	0.43	9.94	1.16
19	AMFG	0.89	0.01	1.35	0	0.41	0.33	12.93	0.45
20	MYOR	0.78	0.01	1.06	0.25	0.59	0.4	13.25	0.65
21	JPFA	0.78	0.1	1.26	0	0.52	0.5	13.36	2.47
22	MAIN	0.89	0.07	1.29	0.2	0.57	0.6	12.64	1.65
23	CPIN	0.89	0.17	0.43	0	0.56	0.33	13.44	2.92
24	GOOD	0.89	0.1	0.69	0.73	0.27	0.33	12.63	4.98

25	FPNI	0.83	0.03	0.91	0	0.93	0.33	8.29	0.6
26	TFCO	0.61	0.01	0.09	0.12	0.67	0.33	11.51	2.91
27	ARGO	0.67	-0.09	-2.1	0.09	0.36	0.33	7.95	-1.09
28	KAEF	0.67	0.04	1.82	0	0.95	0.5	9.98	0.3
29	MERK	0.89	0.93	1.44	0.2	0.74	0.43	12.1	3.72
30	ASDF	0.78	0.04	3.47	0	0.47	0.4	13.49	1.02
31	INDF	0.67	0.05	0.93	0	0.5	0.4	10.99	0.9
32	SIMP	0.78	-0.01	0.9	0.2	0.07	0.29	13.54	0.39
33	TAFS	0.89	0.01	6.73	0	0	0.33	13.31	0.96
34	ADES	0.89	0.06	0.83	0	0.92	0.33	11.95	1.08
35	GDYR	0.89	0.01	1.32	0.2	0.07	0.33	8.1	0.98
36	UNVR	0.78	0.47	1.58	0	0.85	0.83	13.29	4.71
37	POWR	0.78	0.06	1.04	0.01	0.84	0.33	9.12	1.65
38	KINO	0.72	0.04	0.64	0.11	0.7	0.5	12.56	1.83
39	EAST	1	0.01	0.24	0	0.21	0.5	11.39	1.34
40	DLTA	0.83	0.22	0.19	0	0.23	0.43	12.18	3.43
41	BUKK	0.94	0.13	1.24	0.47	0.43	0.4	12.65	2.55
42	PGAS	0.83	0.05	1.48	0	0.57	0.5	9.9	1.11
43	CINT	0.89	0.03	0.26	0	0.73	0.5	11.69	0.79
44	IPOL	0.72	0.02	0.81	0	0.28	0.33	8.47	0.25
45	INDR	0.83	0.08	1.31	0	0.59	0.33	8.91	0.77
46	ULTJ	0.89	0.13	0.16	0.34	0.37	0.33	12.75	3.27
47	SRSN	0.89	0.06	0.44	0.29	0.28	0.38	11.84	0.79
48	BELL	0.89	0.05	0.98	0	0.79	0.33	11.71	1.34
49	PEHA	0.89	0.07	1.37	0.08	0.51	0.6	12.27	1.22

50	VICI	0.72	0.16	0.52	0	0.85	0.33	11.98	3.32
51	AISA	0.83	-0.05	14.69	0	0.21	0.33	12.57	0.8
52	TKIM	0.89	0.1	1.59	0.2	0.6	0.43	9.41	2.39
53	INDS	0.89	0.05	0.13	0.2	0.88	0.33	12.4	0.66
54	SPMA	0.89	0.04	0.81	0	0.92	0.6	12.36	0.37
55	SMAR	0.72	0.02	1.39	0	0.92	0.5	13.47	0.87
56	GGRM	0.72	0.12	0.53	0.01	0.76	0.5	13.84	3.55
57	CEKA	1	0.08	0.2	0.01	0.87	0.33	12.07	0.84
58	TIRT	0.67	-0.04	9.56	0	0.78	0.33	8.97	0.5
59	TINS	0.78	0.04	1.32	0	0.2	0.6	13.18	0.86
60	NIKL	0.78	0.01	2.43	0.2	0.3	0.33	8.17	4.55
61	CTBN	0.5	-0.04	0.58	0	0.07	0.17	8.19	2.4
62	ARKA	0.89	0.01	1.9	0.2	0.75	0.33	11.55	4.21
63	BUDI	0.83	0.02	1.77	0	0.53	0.33	12.53	0.35
64	INCO	0.61	0.03	0.17	0	0.59	0.4	9.34	1.19
65	PSDN	0.83	-0.07	1.87	0.28	0.66	0.33	11.84	1.14
66	ESSA	0.61	0.06	1.86	0.29	0.41	0.5	8.97	0.98
67	STTP	0.89	0.1	0.6	0.03	0.57	0.33	12.42	2.99
68	TOBA	0.72	0.14	1.33	0.04	0.21	0.67	8.7	1.09
69	GJTL	0.89	0.01	2.36	0.01	0.5	0.2	13.3	0.4
70	IKBI	0.78	0.02	0.39	0	0.92	0.33	7.97	0.38
71	SOHO	0.78	0.04	1.49	0.41	0.31	0.5	12.51	1.06
72	MRAT	0.72	0.01	0.39	0	0.71	0.33	11.71	0.21
73	KBLM	0.72	0.03	0.58	0.09	0.76	0.4	12.11	0.34
74	KBLI	0.61	0.07	0.6	0	0.08	0.43	12.51	0.84

75	LPCK	0.89	0.22	0.23	0.2	0.54	0.5	12.97	0.91
76	HMSP	0.83	0.29	0.32	0	0.93	0.33	13.67	1.21
77	ROTI	0.83	0.03	0.51	0.2	0.26	0.4	12.64	2.7



Lampiran 9. Data Tahun 2019

No	Kode Saham	CED	ROA	DER	KM	KI	DK	Size	PBV
1	AALI	0.78	0.01	0.42	0	0.8	0.6	13.43	1.48
2	PPRO	0.78	0.01	3.09	0.2	0.07	0.67	13.27	1.28
3	ADMG	0.67	-0.12	0.23	0	0.1	0.4	8.41	0.25
4	GJTL	0.78	0.02	2.02	0.01	0.1	0.33	13.28	0.33
5	JPFA	0.83	0.08	1.2	0	0.52	0.5	13.4	1.57
6	MAIN	0.78	0.04	1.29	0	0.57	0.6	12.67	1.1
7	CPIN	0.83	0.12	0.39	0.2	0.56	0.33	13.47	5.06
8	TOTO	0.89	0.05	0.52	0	0.55	0.4	12.47	1.57
9	TFCO	0.83	0.02	0.08	0	0.05	0.4	8.5	0.56
10	AMFG	0.61	0.01	0.77	0.2	0.42	0.33	12.8	0.42
11	NIKL	0.67	0.01	2.32	0	0.3	0.5	8.18	2.65
12	KRAS	0.67	-0.15	8.23	0	0.8	0.4	9.52	1.55
13	FPNI	0.78	-0.02	0.67	0	0.93	0.6	8.22	0.47
14	IKBI	0.78	0.03	0.32	0	0.92	0.33	7.96	0.25
15	ICBP	0.89	0.37	0.45	0.2	0.81	0.5	13.59	4.88
16	INDF	0.89	0.06	0.78	0	0.5	0.38	13.98	1.28
17	MLBI	0.89	0.42	1.53	0	0.82	0.33	12.46	2.48
18	MYOR	0.83	0.11	0.92	0.25	0.59	0.5	13.28	1.2
19	ARGO	0.61	-0.09	-1.98	0.01	0.36	0.6	7.93	-0.65
20	INKP	0.67	0.03	1.12	0	0.53	0.43	9.93	0.75
21	KEEN	0.67	0.01	0.73	0.65	0.3	0.5	8.45	0.95
22	KAEF	0.89	0.01	1.48	0	0.95	0.4	13.26	0.94
23	MERK	0.78	0.09	0.52	0	0.74	0.5	11.96	2.15
24	SOHO	0.67	0.04	1.49	0.41	0.31	0.5	12.51	1.06

25	MRAT	0.78	0.01	0.45	0	0.71	0.4	11.73	0.18
26	KBLM	0.89	0.03	0.51	0.09	0.76	0.33	12.11	0.4
27	KBLI	0.89	0.11	0.49	0	0.25	0.5	12.55	0.2
28	UNTR	0.89	0.1	0.83	0	0.6	0.33	14.05	0.98
29	ANTM	0.78	0.01	0.67	0	0.65	0.33	13.48	1.11
30	BOLT	0.67	0	0.66	0.39	0.23	0.33	13.12	1.49
31	TAFS	0.78	0.01	6.69	0	0.67	0.5	13.31	1.07
32	ULTJ	0.78	0.16	0.17	0.34	0.36	0.5	12.82	3.43
33	INDR	0.83	0.05	1.03	0	0.59	0.33	8.88	0.29
34	UNVR	0.89	0.36	2.91	0	0.85	0.8	13.32	6.67
35	KLBF	0.83	0.13	0.21	0	0.57	0.75	13.31	4.55
36	KIJA	0.61	0.01	0.93	0.03	0.12	0.6	13.09	0.54
37	LPCK	0.67	0.03	0.12	0	0.78	0.6	13.09	0.25
38	DLTA	0.67	0.22	0.18	0	0.26	0.4	12.15	4.49
39	POWR	0.89	0.09	1.01	0.01	0.84	0.33	9.12	1.73
40	ADES	0.78	0.11	0.45	0	0.92	0.33	11.92	1.09
41	BUKK	0.67	0.1	0.94	0.47	0.43	0.33	12.68	1.51
42	SIPD	0.78	0.03	1.7	0	0.86	0.4	12.39	1.24
43	SMCB	0.89	0.03	1.8	0	0.98	0.43	13.29	1.3
44	INTP	0.67	0.07	0.2	0.2	0.51	0.33	13.44	3.03
45	IPOL	0.78	0.02	0.7	0	0.28	0.33	8.44	0.26
46	KINO	0.83	0.11	0.74	0.1	0.7	0.5	12.67	1.81
47	GOOD	0.78	0.08	0.83	0.56	0.24	0.33	12.7	4.34
48	GDYR	0.83	-0.01	1.3	0	0.07	0.5	8.08	0.97
49	CINT	0.89	0.01	0.34	0.5	0.73	0.5	11.72	0.78

50	BELL	0.83	0.04	1.13	0	0.9	0.4	11.77	1.26
51	SQBB	0.61	0.43	0.37	0	0.08	0.75	11.72	1.06
52	PSAB	0.67	0.01	1.8	0.03	0.93	0.43	9	1.38
53	SMGR	0.67	0.03	1.3	0	0.51	0.33	13.9	1.9
54	SIDO	0.89	0.23	0.15	0	0.81	0.4	12.55	6.24
55	ASIA	0.67	-0.01	10.82	0	0.3	0.33	12.57	1.39
56	PEHA	0.67	0.05	1.55	0.09	0.57	0.4	12.32	1.1
57	VICI	0.89	0.16	0.52	0	0.85	0.33	11.98	3.32
58	INDS	0.78	0.04	0.1	0	0.88	0.33	12.45	0.92
59	GGRM	0.67	0.14	0.54	0.01	0.76	0.5	13.9	2
60	TKIM	0.67	0.05	1.21	0	0.6	0.43	9.49	1.64
61	SPMA	0.78	0.06	0.72	0	0.92	0.33	12.38	0.45
62	SMAR	0.83	0.03	1.54	0.15	0.92	0.43	13.44	1.09
63	CEKA	0.78	0.02	0.23	0	0.87	0.5	12.14	0.88
64	ADMR	0.83	0.06	0.81	0.12	0.44	0.4	9.86	0.89
65	BWPT	0.89	-0.07	2.42	0	0.38	0.4	13.2	1.07
66	MBAP	0.83	0.18	0.32	0	0.6	0.33	8.28	2.09
67	CTBN	0.61	0.01	0.7	0.25	0.41	0.33	8.24	1.76
68	TBLA	0.67	0.18	2.24	0	0.55	0.33	13.24	0.99
69	PTBA	0.67	0.16	0.42	0	0.66	0.33	13.42	1.66
70	SMBR	0.89	0.01	0.6	0	0.69	0.67	12.75	0.25
71	SIMP	0.78	-0.02	0.96	0.25	0.07	0.4	13.54	0.4
72	INCO	0.67	0.04	0.15	0	0.21	0.5	9.36	0.04
73	ROTI	0.78	0.05	0.51	0	0.26	0.33	12.67	2.4
74	PGAS	0.89	0.02	1.28	0.25	0.57	0.33	9.87	1.25

75	MEDC	0.67	0.01	3.43	0.01	0.72	0.4	9.78	1.17
76	ESSA	0.78	0.01	1.9	0.27	0.41	0.5	8.95	0.88
77	SGRO	0.78	0.01	1.26	0	0.05	0.33	12.96	1.11
78	PSDN	0.83	0.01	3.34	0.28	0.66	0.33	11.88	3.31
79	STTP	0.89	0.17	0.34	0.03	0.57	0.33	12.46	2.74
80	TOBA	0.89	0.07	1.4	0.25	0.21	0.5	8.8	0.77

Lampiran 10. Data Tahun 2020

No	Kode Saham	CED	ROA	DER	KM	KI	DK	Size	PBV
1	AALI	0.78	0.03	0.44	0	0.8	0.6	13.44	1.23
2	IKBI	0.56	0.01	0.42	0	0.92	0.33	7.98	0.23
3	TOTO	0.89	0.05	0.62	0.25	0.93	0.4	12.49	1.28
4	INKP	0.78	0.04	1	0	0.66	0.43	9.93	0.88
5	ADMG	0.78	0.01	0.23	0	0.3	0.5	8.31	0.3
6	AMFG	0.78	0.01	1.72	0	0.42	0.33	12.9	0.4
7	ICBP	0.78	0.07	1.06	0	0.81	0.33	14.02	2.22
8	MYOR	0.67	0.11	0.76	0.25	0.59	0.2	13.3	5.38
9	MLBI	0.78	0.1	1.03	0	0.82	0.33	12.46	4.26
10	JPFA	0.78	0.04	1.27	0	0.55	0.6	13.41	1.51
11	MAIN	0.5	0.01	1.18	0.25	0.57	0.6	12.67	0.77

12	CPIN	0.89	0	0.33	0	0.56	0.33	13.49	3.47
13	NIKL	0.83	0.02	1.73	0.2	0.3	0.33	8.12	4.8
14	KRAS	0.61	0.01	6.77	0.2	0.8	0.33	9.54	1.18
15	FPNI	0.83	0.01	0.57	0	0.93	0.5	8.17	1.7
16	CMNT	0.61	0.02	0.68	0.14	0.61	0.33	13.22	0.85
17	ARGO	0.89	0.06	-1.87	0.2	0.36	0.5	7.9	-0.45
18	TFCO	0.72	0.01	0.1	0.16	0.67	0.5	8.5	1.01
19	ANJT	0.89	0.01	0.61	0	0.91	0.43	8.8	0.4
20	MERK	0.78	0.08	0.52	0	0.87	0.5	11.97	2.4
21	SOHO	0.78	0.04	0.9	0.41	0.27	0.5	12.62	2.65
22	KAEF	0.72	0.01	1.47	0	0.9	0.25	13.25	3.32
23	MRAT	0.72	-0.01	0.64	0.01	0.71	0.5	11.75	0.21
24	KBLM	0.61	0.01	0.22	0.01	0.81	0.5	12.01	0.29
25	KBLI	0.89	-0.03	0.28	0	0.5	0.5	12.48	0.75
26	ASDF	0.72	0.01	3.53	0	0.78	0.5	13.51	0.73
27	BOLT	0.89	-0.05	0.6	0.22	0.58	0.33	12.05	2.65
28	ARKA	0.78	-0.07	3.93	0	0.75	0.5	11.66	2.18
29	SIMP	0.78	0.01	0.91	0.01	0.79	0.33	13.55	0.36
30	TAFS	0.72	0.01	6.46	0	0.5	0.33	13.29	0.76
31	FOOD	0.72	0.6	1.43	0	0.65	0.33	12.3	4.39
32	ANTM	1	0.04	0.67	0.01	0.65	0.33	13.5	2.44
33	UNTR	0.83	0.06	0.58	0	0.6	0.33	14	1.57
34	ADES	0.94	0.14	0.37	0.01	0.92	0.33	11.98	0.88
35	GDYR	0.83	-0.06	1.59	0	0.92	0.33	8.07	0.58
36	UNVR	0.89	0.34	3.16	0	0.85	0.83	13.31	4.18

37	KLBF	0.72	0.13	0.24	0.01	0.57	0.43	13.35	3.8
38	KINO	0.83	0.02	1.04	0.13	0.81	0.25	12.72	2.11
39	KIJA	0.89	0.01	0.95	0.03	0.12	0.25	13.09	0.83
40	LPCK	0.89	0.01	0.48	0	0.81	0.5	12.99	0.58
41	DLTA	0.89	0.1	0.2	0	0.26	0.4	12.09	3.45
42	GOOD	0.89	0.04	1.27	0.56	0.22	0.4	12.82	3.24
43	IMJS	0.72	-0.01	5.56	0	0.92	0.5	13.37	0.99
44	CINT	0.83	0.01	0.29	0.01	0.71	0.5	11.7	0.63
45	IPOL	0.89	0.03	0.6	0	0.29	0.5	8.45	0.35
46	INDR	0.89	0.01	1.03	0	0.64	0.33	8.88	0.34
47	SMCB	0.89	0.03	1.74	0.01	0.98	0.33	13.32	0.97
48	INTP	0.72	0.07	0.23	0	0.51	0.4	13.44	2.4
49	ULTJ	0.72	0.13	0.83	0.04	0.68	0.33	12.94	3.87
50	INAF	1	0	2.98	0	0.88	0.33	12.23	3.17
51	UNIT	0.83	0	0.69	0	0.29	0.29	11.62	0.78
52	BELL	0.94	-0.03	1.16	0.01	0.91	0.33	11.74	4.49
53	PEHA	0.83	0.03	1.59	0.09	0.57	0.5	12.28	1.92
54	VICI	0.89	0.16	0.52	0	0.85	0.33	11.98	3.32
55	SIDO	0.72	0.24	0.2	0	0.81	0.33	12.59	5.68
56	SMGR	0.83	0.03	1.14	0.01	0.51	0.33	13.89	2.07
57	TKIM	0.89	0.04	1	0	0.53	0.43	9.93	0.88
58	SPMA	0.89	0.07	0.51	0.01	0.92	0.25	12.37	0.43
59	INDS	0.89	0.02	0.1	0	0.71	0.25	12.45	0.99
60	SMAR	0.72	0.04	1.8	0	0.92	0.5	13.54	0.61
61	ISSP	0.89	0.03	0.82	0.01	0.56	0.4	12.78	0.44

62	GDST	0.78	-0.05	0.88	0.03	0.02	0.4	12.19	1.47
63	GGRM	0.78	0.1	0.34	0.76	0.24	0.5	13.89	1.74
64	INDF	0.72	0.05	1.06	0.01	0.5	0.71	14.21	0.76
65	TINS	0.72	-0.02	1.94	0	0.65	0.5	13.16	2.24
66	CTBN	0.61	-0.01	0.31	0	0.89	0.33	8.12	1.65
67	TBLA	0.89	0.04	2.3	0.01	0.55	0.25	13.29	0.85
68	PTBA	0.94	0.1	0.42	0.01	0.66	0.4	13.38	1.91
69	ROTI	0.83	0.04	0.38	0	0.26	0.4	12.65	2.49
70	INCO	0.89	0.04	0.15	0	0.21	0.5	9.36	0.04
71	PSDN	0.72	-0.07	5.37	0.28	0.68	0.5	11.88	1.56
72	ESSA	0.83	-0.04	1.54	0.27	0.38	0.5	8.9	0.64
73	STTP	0.83	0.18	0.29	0.03	0.57	0.6	12.54	4.66



Lampiran 11. Hasil Uji Normalitas Awal

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Unstandardized Residual	.134	386	.000	.929	372	.000
a. Lilliefors Significance Correction						

Lampiran 12. Hasil Uji Normalitas Akhir

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Unstandardized Residual	.064	372	.200	.795	372	.429
a. Lilliefors Significance Correction						

Lampiran 13. Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
CED	372	.50	1.00	.7971	.09671
ROA	372	-.15	.93	.1655	.11199
DER	372	-2.10	14.69	1.5391	1.3342
KM	372	.00	.76	.17745	.14432
KI	372	.00	.98	.5606	.26277
DK	372	.17	.83	.4165	.11171
Size	372	7.90	14.21	11.8015	1.84306
PBV	372	-1.09	6.85	1.7206	1.42063
Valid N (listwise)	372				

Lampiran 14. Hasil Uji Heterokedastisitas

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.416	.414		1.005	.315
	CED	-.239	.384	-.031	-.622	.534
	ROA	1.000	.348	.152	2.871	.054
	DER	-.051	.022	-.120	-2.381	.518
	KM	.859	.264	.168	3.257	.051
	KI	.400	.146	.142	2.740	.086
	DK	-.335	.337	-.051	-.993	.321
	Size	.050	.020	.125	2.452	.075

a. Dependent Variable: RES2

Lampiran 15. Hasil Uji Multikolinearitas

Coefficients ^a								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-.561	.704		-.797	.426		
	CED	.499	.654	.034	.763	.096	.972	1.028
	ROA	5.758	.593	.454	9.704	.000	.881	1.136
	DER	.002	.037	.002	.048	.962	.960	1.042
	KM	1.891	.449	.192	4.208	.000	.925	1.081
	KI	.487	.248	.090	1.962	.051	.913	1.095
	DK	-.855	.574	-.067	-1.490	.137	.946	1.057
	Size	.123	.035	.159	3.513	.000	.940	1.064

a. Dependent Variable: PBV

Lampiran 16. Hasil Uji Autokorelasi

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.546 ^a	.299	.285	1.20118	1.915

a. Predictors: (Constant), Size, KM, DK, DER, CED, KI, ROA
b. Dependent Variable: PBV

Lampiran 17. Hasil Uji F

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	223.558	7	31.937	22.135	.000 ^b
	Residual	525.188	364	1.443		
	Total	748.746	371			

a. Dependent Variable: PBV
b. Predictors: (Constant), Size, KM, DK, DER, CED, KI, ROA

Lampiran 18. Koefisien Determinasi

Model Summary ^b				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.546 ^a	.299	.585	1.20118

a. Predictors: (Constant), Size, KM, DK, DER, CED, KI, ROA
b. Dependent Variable: PBV

Lampiran 19. Hasil Uji T

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.561	.704		-.797	.426
	CED	.499	.654	.034	.763	.096
	ROA	5.758	.593	.454	9.704	.000
	DER	.002	.037	.002	.048	.962
	KM	1.891	.449	.192	4.208	.000
	KI	.487	.248	.090	1.962	.151
	DK	-.855	.574	-.067	-1.490	.137
	Size	.123	.035	.159	3.513	.000

a. Dependent Variable: PBV

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