

LAMPIRAN 1
DAFTAR PERUSAHAAN MANUFAKTUR
PERIODE 2016-2019
SEBELUM OUTLIER

LAMPIRAN 1. Daftar Perusahaan Manufaktur periode 2016-2019 Sebelum Outlier

SAMPEL PERUSAHAAN MANUFAKTUR TAHUN 2016

No	KODE	TAHUN	Nama Perusahaan
1.	ALDO	2016	Alkindo Naratama Tbk
2.	ALKA	2016	Alaska Industrindo Tbk
3.	ALMI	2016	Alumindo Light Metal Industry Tbk
4.	ALTO	2016	Tri Banyan Tirta Tbk
5.	AMFG	2016	Asahimas Flat Glass Tbk
6.	AMIN	2016	Ateliers Mecaniques D'Indonesie Tbk
7.	APLI	2016	Asiaplast Industries Tbk
8.	ARNA	2016	Arwana Citramulia Tbk
9.	ASII	2016	Astra International Tbk
10.	BAJA	2016	Saranacentral Bajatama Tbk
11.	BOLT	2016	Garuda Metalindo Tbk
12.	BRNA	2016	Berlina Tbk
13.	BTON	2016	Beton Jaya Manunggal Tbk
14.	CEKA	2016	Wilmar Cahaya Indonesia Tbk
15.	CPIN	2016	Charoen Pokphand Indonesia Tbk
16.	DPNS	2016	Duta Pertiwi Nusantara Tbk
17.	ETWA	2016	Eterindo Wahanatama Tbk
18.	FASW	2016	Fajar Surya Wisesa Tbk
19.	GDST	2016	Gunawan Dianjaya Steel Tbk
20.	GGRM	2016	Gudang Garam Tbk
21.	GJTL	2016	Gajah Tunggal Tbk
22.	HDTX	2016	Panasia Indo Resources Tbk
23.	IKAI	2016	Inti Keramik Alam Asri Industri Tbk
24.	IMPC	2016	Impack Pratama Industri Tbk
25.	INAI	2016	Indal Aluminium Industry Tbk
26.	INCI	2016	Intan Wijaya International Tbk
27.	INDF	2016	Indofood Sukses Makmur Tbk
28.	INDS	2016	Indospring Tbk
29.	ISSP	2016	Steel Pipe Industry of Indonesia
30.	JKSW	2016	Jakarta Kyoei Steel Work LTD Tbk
31.	JPFA	2016	Japfa Comfeed Indonesia Tbk
32.	KBLM	2016	Kabelindo Murni Tbk
33.	KDSI	2016	Kedaung Setia Industrial Tbk
34.	KICI	2016	Kedaung Indah Can Tbk
35.	KINO	2016	Kino Indonesia Tbk
36.	KLBF	2016	Kalbe Farma Tbk

37.	KRAH	2016	Grand Kartech Tbk
38.	LION	2016	Lion Metal Works Tbk
39.	LMPI	2016	Langgeng Makmur Industry Tbk
40.	LMSH	2016	Lionmesh Prima T
41.	MAIN	2016	Malindo Feedmill Tbk
42.	MBTO	2016	Martina Berto Tbk
43.	MLIA	2016	Mulia Industrindo Tbk
44.	MYOR	2016	Mayora Indah Tbk
45.	NIPS	2016	Nippres Tbk
46.	PICO	2016	Pelangi Indah Canindo Tbk
47.	PRAS	2016	Prima alloy steel Universal Tbk
48.	PSDN	2016	Prashida Aneka Niaga Tbk
49.	PYFA	2016	Pyridam Farma Tbk
50.	SCCO	2016	Supreme Cable Manufacturing Corporation Tbk
51.	SIDO	2016	Industri Jamu & Farmasi Sido Muncul Tbk
52.	SKBM	2016	Sekar Bumi Tbk
53.	SKLT	2016	Sekar Laut Tbk
54.	SMSM	2016	Selamat Sempurna Tbk
55.	SRSN	2016	Indo Acitama Tbk
56.	SSTM	2016	Sunson Textile Manufacturer Tbk
57.	STTP	2016	Siantar Top Tbk
58.	TCID	2016	Mandom Indonesia Tbk
59.	TRIS	2016	Trisula International Tbk
60.	TRST	2016	Trias Sentosa Tbk
61.	TSPC	2016	Tempo Scan Pasific Tbk
62.	ULTJ	2016	Ultrajaya Milk Industry Tbk
63.	UNVR	2016	Unilever Indonesia Tbk
64.	VOKS	2016	Voksel Electric Tbk
65.	WIIM	2016	Wismilak Inti Makmur Tbk
66.	WTON	2016	Wijaya Karya Beton Tbk
67.	YPAS	2016	Yana Prima Hasta Persada Tbk

SAMPEL PERUSAHAAN MANUFAKTUR TAHUN 2017

No	KODE	TAHUN	Nama Perusahaan
1.	AGII	2017	Aneka Gas Industri Tbk
2.	AKPI	2017	Argha Karya Prima Industry Tbk
3.	ALDO	2017	Alkindo Naratama Tbk
4.	ALKA	2017	Alaska Industrindo Tbk
5.	ALMI	2017	Alumindo Light Metal Industry Tbk
6.	ALTO	2017	Tri Banyan Tirta Tbk

7.	AMIN	2017	Ateliers Mecaniques D'Indonesia Tbk
8.	APLI	2017	Asiaplast Industries Tbk
9.	ARNA	2017	Arwana Citramulia Tbk
10.	ASII	2017	Astra International Tbk
11.	BAJA	2017	Saranacentral Bajatama Tbk
12.	BOLT	2017	Garuda Metalindo Tbk
13.	BRNA	2017	Berlina Tbk
14.	BTON	2017	Beton Jaya Manunggal Tbk
15.	CAMP	2017	Campina Ice Cream Industry Tbk
16.	CEKA	2017	Wilmar Cahaya Indonesia Tbk
17.	CINT	2017	Chitose International Tbk
18.	CPIN	2017	Charoen Pokphand Indonesia Tbk
19.	CPRO	2017	Central Proteina Prima Tbk
20.	DPNS	2017	Duta Pertiwi Nusantara Tbk
21.	FASW	2017	Fajar Surya Wisesa Tbk
22.	GDST	2017	Gunawan Dianjaya Steel Tbk
23.	GGRM	2017	Gudang Garam Tbk
24.	GJTL	2017	Gajah Tunggal Tbk
25.	HDTX	2017	Panasia Indo Resources Tbk
26.	HOKI	2017	Buyung Poetra Sembada Tbk
27.	IKAI	2017	Inti Keramik Alam Asri Industri Tbk
28.	IMPC	2017	Impack Pratama Industry Tbk
29.	INAI	2017	Indal Aluminium Industry Tbk
30.	INCI	2017	Intan Wijaya International Tbk
31.	INDF	2017	Indofood Sukses Makmur Tbk
32.	INDS	2017	Indospring Tbk
33.	ISSP	2017	Steel Pipe Industry of Indonesia Tbk
34.	JECC	2017	Jembo Cable Company Tbk
35.	JKSW	2017	Jakarta Kyoei Steel Work LTD Tbk
36.	JPFA	2017	Japfa Comfeed Indonesia Tbk
37.	KAEF	2017	Kimia Farma (Persero) Tbk
38.	KBLI	2017	KMI Wire and Cable Tbk
39.	KBLM	2017	Kabelindo Murni Tbk
40.	KDSI	2017	Kedaung Setia Industrial Tbk
41.	KICI	2017	Kedaung Indah Can Tbk
42.	KINO	2017	Kino Indonesia Tbk
43.	KLBF	2017	Kalbe Farma Tbk
44.	KRAH	2017	Grand Kartech Tbk
45.	LION	2017	Lion Metal Works Tbk
46.	LMPI	2017	Langgeng Makmur Industry Tbk
47.	LMSH	2017	Lionmesh Prima Tbk

48.	MAIN	2017	Malindo Feedmill Tbk
49.	MARK	2017	Mark Dynamics Indonesia Tbk
50.	MBTO	2017	Martina Berto Tbk
51.	MDKI	2017	Emdeki Utama Tbk
52.	MLIA	2017	Mulia Industrindo Tbk
53.	MYOR	2017	Mayora Indah Tbk
54.	NIPS	2017	Nippres Tbk
55.	PBID	2017	Panca Budi Idaman Tbk
56.	PRAS	2017	Prima alloy steel Universal Tbk
57.	PSDN	2017	Prashida Aneka Niaga Tbk
58.	PYFA	2017	Pyridam Farma Tbk
59.	SCCO	2017	Supreme Cable Manufacturing Corporation Tbk
60.	SKBM	2017	Sekar Bumi Tbk
61.	SKLT	2017	Sekar Laut Tbk v
62.	SMSM	2017	Selamat Sempurna Tbk
63.	SRSN	2017	Indo Acitama Tbk
64.	SSTM	2017	Sunson Textile Manufacturer Tbk
65.	STTP	2017	Siantar Top Tbk
66.	TCID	2017	Mandom Indonesia Tbk
67.	TRIS	2017	Trisula International Tbk
68.	TRST	2017	Trias Sentosa Tbk
69.	TSPC	2017	Tempo Scan Pasific Tbk
70.	ULTJ	2017	Ultrajaya Milk Industry Tbk
71.	UNVR	2017	Unilever Indonesia Tbk
72.	VOKS	2017	Voksel Electric Tbk
73.	WIIM	2017	Wisnilak Inti Makmur Tbk
74.	WSBP	2017	Waskita Beton Precast Tbk
75.	WTON	2017	Wijaya Karya Beton Tbk
76.	YPAS	2017	Yana Prima Hasta Persada Tbk

SAMPel PERUSAHAAN MANUFAKTUR TAHUN 2018

No	KODE	TAHUN	Nama Perusahaan
1.	AGII	2018	Aneka Gas Industri Tbk
2.	AKPI	2018	Argha Karya Prima Industry Tbk
3.	ALDO	2018	Alkindo Naratama Tbk
4.	ALKA	2018	Alaska Industrindo Tbk
5.	ALMI	2018	Alumindo Light Metal Industry Tbk
6.	ALTO	2018	Tri Banyan Tirta Tbk
7.	AMFG	2018	Asahimas Flat Glass Tbk
8.	AMIN	2018	Ateliers Mecaniques D'Indonesie Tbk

9.	APLI	2018	Asiaplast Industries Tbk
10.	ARNA	2018	Arwana Citra Mulia Tbk
11.	ASII	2018	Astra International Tbk
12.	BAJA	2018	Saranacentral Bajatama Tbk
13.	BOLT	2018	Garuda Metalindo Tbk
14.	BRNA	2018	Berlina Tbk
15.	BTON	2018	Beton Jaya Manunggal Tbk
16.	CAKK	2018	Cahayaputra Asa Keramik Tbk
17.	CAMP	2018	Campina Ice Cream Industry Tbk
18.	CEKA	2018	Wilmar Cahaya Indonesia Tbk
19.	CINT	2018	Chitose International Tbk
20.	CPIN	2018	Charoen Pokphand Indonesia Tbk
21.	CPRO	2018	Central Proteina Prima Tbk
22.	DPNS	2018	Duta Pertiwi Nusantara Tbk
23.	FASW	2018	Ekadharma International Tbk
24.	GDST	2018	Gunawan Dianjaya Steel Tbk
25.	GGRM	2018	Gudang Garam Tbk
26.	GJTL	2018	Gajah Tunggal Tbk
27.	GOOD	2018	Garudafood Putra Putri Jaya Tbk
28.	HDTX	2018	Panasia Indo Resources Tbk
29.	HOKI	2018	Buyung Poetra Sembada Tbk
30.	IMPC	2018	Impack Pratama Industry Tbk
31.	INAI	2018	Indal Aluminium Industry Tbk
32.	INCI	2018	Intan Wijaya International Tbk
33.	INDF	2018	Indofood Sukses Makmur Tbk
34.	INDS	2018	Indospring Tbk
35.	ISSP	2018	Steel Pipe Industry of Indonesia Tbk
36.	JECC	2018	Jembo Cable Company Tbk
37.	JKSW	2018	Jakarta Kyoei Steel Work LTD Tbk
38.	JPFA	2018	Japfa Comfeed Indonesia Tbk
39.	KAEF	2018	Kimia Farma (Persero) Tbk
40.	KBLM	2018	Kabelindo Murni Tbk
41.	KDSI	2018	Kedaung Setia Industrial Tbk
42.	KICI	2018	Kedaung Indah Can Tbk
43.	KINO	2018	Kino Indonesia Tbk
44.	KLBF	2018	Kalbe Farma Tbk
45.	KPAL	2018	Steadfast Marine Tbk
46.	KPAS	2018	Cottonindo Ariesta Tbk
47.	KRAH	2018	Grand Kartech Tbk
48.	LION	2018	Lion Metal Works Tbk
49.	LMPI	2018	Langgeng Makmur Industry Tbk

50.	LMSH	2018	Lionmesh Prima Tbk
51.	MAIN	2018	Malindo Feedmill Tbk
52.	MARK	2018	Mark Dynamics Indonesia Tbk
53.	MBTO	2018	Martina Berto Tbk
54.	MDKI	2018	Emdeki utama Tbk
55.	MLIA	2018	Mulia Industrindo Tbk
56.	MOLI	2018	Madusari Murni Indah Tbk
57.	MYOR	2018	Mayora Indah Tbk
58.	NIPS	2018	Nippres Tbk
59.	PANI	2018	Pratama Abadi Nusa Industri Tbk
60.	PBID	2018	Panca Budi Idaman Tbk
61.	PCAR	2018	Prima Cakrawala Abadi Tbk
62.	PEHA	2018	Phapros Tbk
63.	PRAS	2018	Prima alloy steel Universal Tbk
64.	PSDN	2018	Prashida Aneka Niaga Tbk
65.	PYFA	2018	Pyridam Farma Tbk
66.	SCCO	2018	Supreme Cable Manufacturing Corporation Tbk
67.	SKBM	2018	Sekar Bumi Tbk
68.	SKLT	2018	Sekar Laut Tbk
69.	SMBR	2018	Semen Baturaja (Persero) Tbk
70.	SMSM	2018	Selamat Sempurna Tbk
71.	SRSN	2018	Indo Acitama Tbk
72.	SSTM	2018	Sunson Textile Manufacturer Tbk
73.	STTP	2018	Siantar Top Tbk
74.	TCID	2018	Mandom Indonesia Tbk
75.	TRIS	2018	Trisula International Tbk
76.	TRST	2018	Trias Sentosa Tbk
77.	TSPC	2018	Tempo Scan Pasific Tbk
78.	ULTJ	2018	Ultrajaya Milk Industry and Trading Company Tbk
79.	UNVR	2018	Unilever Indonesia Tbk
80.	VOKS	2018	Voksel Electric Tbk
81.	WIIM	2018	Wismilak Inti Makmur Tbk
82.	WOOD	2018	Integra Indocabinet Tbk
83.	WSBP	2018	Waskita Beton Precast Tbk
84.	WTON	2018	Wijaya Karya Beton Tbk
85.	YPAS	2018	Yana Prima Hasta Persada Tbk
86.	ZONE	2018	Mega Perintis Tbk

SAMPEL PERUSAHAAN MANUFAKTUR TAHUN 2019

No	KODE	TAHUN	NAMA PERUSAHAAN
1.	AGII	2019	Aneka Gas Industri Tbk
2.	AKPI	2019	Argha Karya Prima Industry Tbk
3.	ALDO	2019	Alkindo Naratama Tbk
4.	ALKA	2019	Alaska Industrindo Tbk
5.	ALMI	2019	Alumindo Light Metal Industry Tbk
6.	ALTO	2019	Tri Banyan Tirta Tbk
7.	AMIN	2019	Ateliers Mecaniques D'Indonesie Tbk
8.	APLI	2019	Asiaplast Industries Tbk
9.	ARKA	2019	Arkha Jayanti Persada Tbk
10.	ARNA	2019	Arwana Citra Mulia Tbk
11.	ASII	2019	Astra International Tbk
12.	BAJA	2019	Saranacentral Bajatama Tbk
13.	BOLT	2019	Garuda Metalindo Tbk
14.	BRNA	2019	Berlina Tbk
15.	BTON	2019	Beton Jaya Manunggal Tbk
16.	CAKK	2019	Cahayaputra Asa Keramik Tbk
17.	CAMP	2019	Campina Ice Cream Industry Tbk
18.	CINT	2019	Chitose Internatonal Tbk
19.	CLEO	2019	Sariguna Primatirta Tbk
20.	CPRO	2019	Central Proteina Prima Tbk
21.	DPNS	2019	Duta Pertiwi Nusantara Tbk
22.	ESIP	2019	Sinergi Inti Plastindo Tbk
23.	FOOD	2019	Sentra Food Indonesia Tbk
24.	GDST	2019	Gunawan Dianjaya Steel Tbk
25.	GGRM	2019	Gudang Garam Tbk
26.	GJTL	2019	Gajah Tunggal Tbk
27.	GOOD	2019	Garudafood Putra Putri Jaya Tbk
28.	HDTX	2019	Panasia Indo Resources Tbk
29.	HOKI	2019	Buyung Poetra Sembada Tbk
30.	IFII	2019	Indonesia Fibreboard Industry Tbk
31.	IMPC	2019	Impack Pratama Industri Tbk
32.	INAF	2019	Indofarma (Persero) Tbk
33.	INAI	2019	Indal Aluminium Industry Tbk
34.	INCI	2019	Intan Wijaya International Tbk
35.	INDF	2019	Indofarma (Persero) Tbk
36.	INDS	2019	Indospring Tbk
37.	ISSP	2019	Steel Pipe Industry of Indonesia Tbk
38.	ITIC	2019	Indonesian Tobacco Tbk
39.	JECC	2019	Jembo Cable Company Tbk

40.	JKSW	2019	Jakarta Kyoei Steel Work LTD Tbk
41.	JPFA	2019	Japfa Comfeed Indonesia Tbk
42.	KDSI	2019	Kedaung Setia Industrial Tbk
43.	KEJU	2019	Mulia Boga Raya Tbk
44.	KICI	2019	Kedaung Indah Can Tbk
45.	KINO	2019	Kino Indonesia Tbk
46.	KLBF	2019	Kalbe Farma Tbk
47.	KPAL	2019	Steadfast Marine Tbk
48.	KPAS	2019	Cottonindo Ariesta Tbk
49.	KRAH	2019	Grand Kartech Tbk
50.	KRAS	2019	Krakatau Steel (Persero) Tbk
51.	LION	2019	Lion Metal Works Tbk
52.	LMPI	2019	Langgeng Makmur Industry Tbk
53.	LMSH	2019	Lionmesh Prima Tbk
54.	MAIN	2019	Malindo Feedmill Tbk
55.	MARK	2019	Mark Dynamics Indonesia Tbk
56.	MBTO	2019	Martina Berto Tbk
57.	MDKI	2019	Emdeki Utama Tbk
58.	MLIA	2019	Mulia Industrindo Tbk
59.	MOLI	2019	Madusari Murni Indah Tbk
60.	MYOR	2019	Mayora Indah Tbk
61.	PANI	2019	Pratama Abadi Nusa Industri Tbk
62.	PBID	2019	Panca Budi Idaman Tbk
63.	PCAR	2019	Prima Cakrawala Abadi Tbk
64.	PEHA	2019	Phapros Tbk
65.	PICO	2019	Pelangi Indah Canindo Tbk
66.	POLU	2019	Golden Flower Tbk
67.	PRAS	2019	Prima alloy steel Universal Tbk
68.	PSDN	2019	Prashida Aneka Niaga Tbk
69.	PSGO	2019	Palma Serasih Tbk
70.	PURE	2019	Trinitan Metals and Minerals Tbk
71.	PYFA	2019	Pyridam Farma Tbk
72.	SCCO	2019	Supreme Cable Manufacturing and Commerce Tbk
73.	SIMA	2019	Siwani Makmur Tbk
74.	SINI	2019	Singaraja Putra Tbk
75.	SKBM	2019	Sekar Bumi Tbk
76.	SKLT	2019	Sekar Laut Tbk
77.	SLIS	2019	Gaya Abadi Sempurna Tbk
78.	SMBR	2019	Semen Baturaja (Persero) Tbk
79.	SMKL	2019	Satyamitra Kemas Lestari Tbk
80.	SMSM	2019	Selamat Sempurna Tbk

81.	SRSN	2019	Indo Acitama Tbk
82.	SSTM	2019	Sunson Textile Manufacturer Tbk
83.	STTP	2019	Siantar Top Tbk
84.	SWAT	2019	Sriwahana Adityakarta Tbk
85.	TCID	2019	Mandom Indonesia Tbk
86.	TRIS	2019	Trisula International Tbk
87.	TRST	2019	Trias Sentosa Tbk
88.	TSPC	2019	Tempo Scan Pasific Tbk
89.	ULTJ	2019	Ultrajaya Milk Industry and Trading Company Tbk
90.	UNVR	2019	Unilever Indonesia Tbk
91.	VOKS	2019	Voksel Electric Tbk
92.	WIIM	2019	Wismilak Inti Makmur Tbk
93.	WOOD	2019	Integra Indocabinet Tbk
94.	WSBP	2019	Waskita Beton Precast Tbk
95.	WTON	2019	Wijaya Karya Beton Tbk
96.	YPAS	2019	Yana Prima Hasta Persada Tbk
97.	ZONE	2019	Mega Perintis Tbk

LAMPIRAN 2
DAFTAR PERUSAHAAN MANUFAKTUR
PERIODE 2016-2019
DATA OUTLIER

LAMPIRAN 2. Daftar Perusahaan Manufaktur yang Terkena Outlier

DATA OUTLIER TAHUN 2016

NO	KODE	TAHUN	NAMA PERUSAHAAN
1	ALMI	2016	Alumindo Light Metal Industry Tbk
2	ALTO	2016	Tri Banyan Tirta Tbk
3	BTON	2016	Beton Jaya Manunggal Tbk
4	ETWA	2016	Eterindo Wahanatama Tbk
5	IKAI	2016	Inti Keramik Alam Asri Industri Tbk
6	JKSW	2016	Jakarta Kyoei Steel Work LTD Tbk
7	KRAH	2016	Grand Kartech Tbk
8	PRAS	2016	Prima alloy steel Universal Tbk
9	PSDN	2016	Prashida Aneka Niaga Tbk
10	SSTM	2016	Sunson Textile Manufacturer Tbk
11	UNVR	2016	Unilever Indonesia Tbk
12	YPAS	2016	Yana Prima Hasta Persada Tbk

DATA OUTLIER TAHUN 2017

NO	KODE	TAHUN	NAMA PERUSAHAAN
1	ALTO	2017	Tri Banyan Tirta Tbk
2	BAJA	2017	Saranacentral Bajatama Tbk
3	CPRO	2017	Central Proteina Prima Tbk
4	HDTX	2017	Panasia Indo Resources Tbk
5	IKAI	2017	Inti Keramik Alam Asri Industri Tbk
6	JKSW	2017	Jakarta Kyoei Steel Work LTD Tbk
7	KRAH	2017	Grand Kartech Tbk
8	LMPI	2017	Langgeng Makmur Industry Tbk
9	MBTO	2017	Martina Berto Tbk
10	PRAS	2017	Prima alloy steel Universal Tbk
11	SSTM	2017	Sunson Textile Manufacturer Tbk
12	UNVR	2017	Unilever Indonesia Tbk
13	YPAS	2017	Yana Prima Hasta Persada Tbk

DATA OUTLIER TAHUN 2018

NO	KODE	TAHUN	NAMA PERUSAHAAN
1	ALTO	2018	Tri Banyan Tirta Tbk
2	APLI	2018	Asiaplast Industries Tbk
3	BAJA	2018	Saranacentral Bajatama Tbk
4	BRNA	2018	Berlina Tbk
5	DPNS	2018	Duta Pertiwi Nusantara Tbk
6	GDST	2018	Gunawan Dianjaya Steel Tbk
7	GJTL	2018	Gajah Tunggal Tbk
8	HDTX	2018	Panasia Indo Resources Tbk
9	JKSW	2018	Jakarta Kyoei Steel Work LTD Tbk
10	KICI	2018	Kedaung Indah Can Tbk
11	KRAH	2018	Grand Kartech Tbk
12	LMPI	2018	Langgeng Makmur Industry Tbk
13	MBTO	2018	Martina Berto Tbk
14	NIPS	2018	Nippres Tbk
15	PCAR	2018	Prima Cakrawala Abadi Tbk
16	PSDN	2018	Prashida Aneka Niaga Tbk
17	ULTJ	2018	Ultrajaya Milk Industry and Trading Company Tbk
18	YPAS	2018	Yana Prima Hasta Persada Tbk
19	ZONE	2018	Mega Perintis Tbk

DATA OUTLIER TAHUN 2019

NO	KODE	TAHUN	NAMA PERUSAHAAN
1	AGII	2019	Aneka Gas Industri Tbk
2	ALMI	2019	Alumindo Light Metal Industry Tbk
3	ALTO	2019	Tri Banyan Tirta Tbk
4	ARKA	2019	Arkha Jayanti Persada Tbk
5	BRNA	2019	Berlina Tbk
6	CPRO	2019	Central Proteina Prima Tbk
7	HDTX	2019	Panasia Indo Resources Tbk
8	ITIC	2019	Indonesian Tobacco Tbk
9	JKSW	2019	Jakarta Kyoei Steel Work LTD Tbk
10	KICI	2019	Kedaung Indah Can Tbk
11	KPAL	2019	Steadfast Marine Tbk
12	KRAH	2019	Grand Kartech Tbk
13	KRAS	2019	Krakatau Steel (Persero) Tbk
14	LMPI	2019	Langgeng Makmur Industry Tbk
15	LMSH	2019	Lionmesh Prima Tbk

16	MBTO	2019	Martina Berto Tbk
17	PANI	2019	Pratama Abadi Nusa Industri Tbk
18	PCAR	2019	Prima Cakrawala Abadi Tbk
19	POLU	2019	Golden Flower Tbk
20	PRAS	2019	Prima alloy steel Universal Tbk
21	PSDN	2019	Prashida Aneka Niaga Tbk
22	PSGO	2019	Palma Serasih Tbk
23	PURE	2019	Trinitan Metals and Minerals Tbk
24	SIMA	2019	Siwani Makmur Tbk
25	SINI	2019	Singaraja Putra Tbk
26	SLIS	2019	Gaya Abadi Sempurna Tbk
27	SSTM	2019	Sunson Textile Manufacturer Tbk
28	STTP	2019	Siantar Top Tbk
29	TSPC	2019	Tempo Scan Pasific Tbk
30	UNVR	2019	Unilever Indonesia Tbk

LAMPIRAN 3
DAFTAR PERUSAHAAN MANUFAKTUR
PERIODE 2016-2019
SETELAH OUTLIER

LAMPIRAN 3. Daftar Perusahaan Manufaktur Setelah Outlier

**SAMPEL PERUSAHAAN MANUFAKTUR SETELAH OUTLIER TAHUN
2016**

No	KODE	TAHUN	Nama Perusahaan
1.	ALDO	2016	Alkindo Naratama Tbk
2.	ALKA	2016	Alaska Industrindo Tbk
3.	AMFG	2016	Asahimas Flat Glass Tbk
4.	AMIN	2016	Ateliers Mecaniques D'Indonesie Tbk
5.	APLI	2016	Asiaplast Industries Tbk
6.	ARNA	2016	Arwana Citramulia Tbk
7.	ASII	2016	Astra International Tbk
8.	BAJA	2016	Saranacentral Bajatama Tbk
9.	BOLT	2016	Garuda Metalindo Tbk
10.	BRNA	2016	Berlina Tbk
11.	CEKA	2016	Wilmar Cahaya Indonesia Tbk
12.	CPIN	2016	Charoen Pokphand Indonesia Tbk
13.	DPNS	2016	Duta Pertiwi Nusantara Tbk
14.	FASW	2016	Fajar Surya Wisesa Tbk
15.	GDST	2016	Gunawan Dianjaya Steel Tbk
16.	GGRM	2016	Gudang Garam Tbk
17.	GJTL	2016	Gajah Tunggal Tbk
18.	HDTX	2016	Panasia Indo Resources Tbk
19.	IMPC	2016	Impack Pratama Industri Tbk
20.	INAI	2016	Indal Aluminium Industry Tbk
21.	INCI	2016	Intan Wijaya International Tbk
22.	INDF	2016	Indofood Sukses Makmur Tbk
23.	INDS	2016	Indospring Tbk
24.	ISSP	2016	Steel Pipe Industry of Indonesia
25.	JPFA	2016	Japfa Comfeed Indonesia Tbk
26.	KBLM	2016	Kabelindo Murni Tbk
27.	KDSI	2016	Kedaung Setia Industrial Tbk
28.	KICI	2016	Kedaung Indah Can Tbk
29.	KINO	2016	Kino Indonesia Tbk
30.	KLBF	2016	Kalbe Farma Tbk
31.	LION	2016	Lion Metal Works Tbk
32.	LMPI	2016	Langgeng Makmur Industry Tbk
33.	LMSH	2016	Lionmesh Prima T
34.	MAIN	2016	Malindo Feedmill Tbk
35.	MBTO	2016	Martina Berto Tbk
36.	MLIA	2016	Mulia Industrindo Tbk

37.	MYOR	2016	Mayora Indah Tbk
38.	NIPS	2016	Nippres Tbk
39.	PICO	2016	Pelangi Indah Canindo Tbk
40.	PYFA	2016	Pyridam Farma Tbk
41.	SCCO	2016	Supreme Cable Manufacturing Corporation Tbk
42.	SIDO	2016	Industri Jamu & Farmasi Sido Muncul Tbk
43.	SKBM	2016	Sekar Bumi Tbk
44.	SKLT	2016	Sekar Laut Tbk
45.	SMSM	2016	Selamat Sempurna Tbk
46.	SRSN	2016	Indo Acitama Tbk
47.	STTP	2016	Siantar Top Tbk
48.	TCID	2016	Mandom Indonesia Tbk
49.	TRIS	2016	Trisula International Tbk
50.	TRST	2016	Trias Sentosa Tbk
51.	TSPC	2016	Tempo Scan Pasific Tbk
52.	ULTJ	2016	Ultrajaya Milk Industry Tbk
53.	VOKS	2016	Voksel Electric Tbk
54.	WIIM	2016	Wismilak Inti Makmur Tbk
55.	WTON	2016	Wijaya Karya Beton Tbk

**SAMPEL PERUSAHAAN MANUFAKTUR SETELAH OUTLIER TAHUN
2017**

No	KODE	TAHUN	Nama Perusahaan
1.	AGII	2017	Aneka Gas Industri Tbk
2.	AKPI	2017	Argha Karya Prima Industry Tbk
3.	ALDO	2017	Alkindo Naratama Tbk
4.	ALKA	2017	Alaska Industrindo Tbk
5.	ALMI	2017	Alumindo Light Metal Industry Tbk
6.	AMIN	2017	Ateliers Mecaniques D'Indonesia Tbk
7.	APLI	2017	Asiaplast Industries Tbk
8.	ARNA	2017	Arwana Citramulia Tbk
9.	ASII	2017	Astra International Tbk
10.	BOLT	2017	Garuda Metalindo Tbk
11.	BRNA	2017	Berlina Tbk
12.	BTON	2017	Beton Jaya Manunggal Tbk
13.	CAMP	2017	Campina Ice Cream Industry Tbk
14.	CEKA	2017	Wilmar Cahaya Indonesia Tbk
15.	CINT	2017	Chitose International Tbk
16.	CPIN	2017	Charoen Pokphand Indonesia Tbk
17.	DPNS	2017	Duta Pertiwi Nusantara Tbk

18.	FASW	2017	Fajar Surya Wisesa Tbk
19.	GDST	2017	Gunawan Dianjaya Steel Tbk
20.	GGRM	2017	Gudang Garam Tbk
21.	GJTL	2017	Gajah Tunggal Tbk
22.	HOKI	2017	Buyung Poetra Sembada Tbk
23.	IMPC	2017	Impack Pratama Industry Tbk
24.	INAI	2017	Indal Aluminium Industry Tbk
25.	INCI	2017	Intan Wijaya International Tbk
26.	INDF	2017	Indofood Sukses Makmur Tbk
27.	INDS	2017	Indospring Tbk
28.	ISSP	2017	Steel Pipe Industry of Indonesia Tbk
29.	JECC	2017	Jembo Cable Company Tbk
30.	JPFA	2017	Japfa Comfeed Indonesia Tbk
31.	KAEF	2017	Kimia Farma (Persero) Tbk
32.	KBLI	2017	KMI Wire and Cable Tbk
33.	KBLM	2017	Kabelindo Murni Tbk
34.	KDSI	2017	Kedaung Setia Industrial Tbk
35.	KICI	2017	Kedaung Indah Can Tbk
36.	KINO	2017	Kino Indonesia Tbk
37.	KLBF	2017	Kalbe Farma Tbk
38.	LION	2017	Lion Metal Works Tbk
39.	LMSH	2017	Lionmesh Prima Tbk
40.	MAIN	2017	Malindo Feedmill Tbk
41.	MARK	2017	Mark Dynamics Indonesia Tbk
42.	MDKI	2017	Emdeki Utama Tbk
43.	MLIA	2017	Mulia Industrindo Tbk
44.	MYOR	2017	Mayora Indah Tbk
45.	NIPS	2017	Nippres Tbk
46.	PBID	2017	Panca Budi Idaman Tbk
47.	PSDN	2017	Prashida Aneka Niaga Tbk
48.	PYFA	2017	Pyridam Farma Tbk
49.	SCCO	2017	Supreme Cable Manufacturing Corporation Tbk
50.	SKBM	2017	Sekar Bumi Tbk
51.	SKLT	2017	Sekar Laut Tbk v
52.	SMSM	2017	Selamat Sempurna Tbk
53.	SRSN	2017	Indo Acitama Tbk
54.	STTP	2017	Siantar Top Tbk
55.	TCID	2017	Mandom Indonesia Tbk
56.	TRIS	2017	Trisula International Tbk
57.	TRST	2017	Trias Sentosa Tbk
58.	TSPC	2017	Tempo Scan Pasific Tbk

59.	ULTJ	2017	Ultrajaya Milk Industry Tbk
60.	VOKS	2017	Voksel Electric Tbk
61.	WIIM	2017	Wismilak Inti Makmur Tbk
62.	WSBP	2017	Waskita Beton Precast Tbk
63.	WTON	2017	Wijaya Karya Beton Tbk

**SAMPEL PERUSAHAAN MANUFAKTUR SETELAH OUTLIER TAHUN
2018**

No	KODE	TAHUN	Nama Perusahaan
1.	AGII	2018	Aneka Gas Industri Tbk
2.	AKPI	2018	Argha Karya Prima Industry Tbk
3.	ALDO	2018	Alkindo Naratama Tbk
4.	ALKA	2018	Alaska Industrindo Tbk
5.	ALMI	2018	Alumindo Light Metal Industry Tbk
6.	AMFG	2018	Asahimas Flat Glass Tbk
7.	AMIN	2018	Ateliers Mecaniques D'Indonesie Tbk
8.	ARNA	2018	Arwana Citra Mulia Tbk
9.	ASII	2018	Astra International Tbk
10.	BOLT	2018	Garuda Metalindo Tbk
11.	BTON	2018	Beton Jaya Manunggal Tbk
12.	CAKK	2018	Cahayaputra Asa Keramik Tbk
13.	CAMP	2018	Campina Ice Cream Industry Tbk
14.	CEKA	2018	Wilmar Cahaya Indonesia Tbk
15.	CINT	2018	Chitose International Tbk
16.	CPIN	2018	Charoen Pokphand Indonesia Tbk
17.	CPRO	2018	Central Proteina Prima Tbk
18.	FASW	2018	Ekadharma International Tbk
19.	GGRM	2018	Gudang Garam Tbk
20.	GOOD	2018	Garudafood Putra Putri Jaya Tbk
21.	HOKI	2018	Buyung Poetra Sembada Tbk
22.	IMPC	2018	Impack Pratama Industry Tbk
23.	INAI	2018	Indal Aluminium Industry Tbk
24.	INCI	2018	Intan Wijaya International Tbk
25.	INDF	2018	Indofood Sukses Makmur Tbk
26.	INDS	2018	Indospring Tbk
27.	ISSP	2018	Steel Pipe Industry of Indonesia Tbk
28.	JECC	2018	Jembo Cable Company Tbk
29.	JPFA	2018	Japfa Comfeed Indonesia Tbk
30.	KAEF	2018	Kimia Farma (Persero) Tbk
31.	KBLM	2018	Kabelindo Murni Tbk
32.	KDSI	2018	Kedaung Setia Industrial Tbk
33.	KINO	2018	Kino Indonesia Tbk
34.	KLBF	2018	Kalbe Farma Tbk
35.	KPAL	2018	Steadfast Marine Tbk
36.	KPAS	2018	Cottonindo Ariesta Tbk
37.	LION	2018	Lion Metal Works Tbk

38.	LMSH	2018	Lionmesh Prima Tbk
39.	MAIN	2018	Malindo Feedmill Tbk
40.	MARK	2018	Mark Dynamics Indonesia Tbk
41.	MDKI	2018	Emdeki utama Tbk
42.	MLIA	2018	Mulia Industrindo Tbk
43.	MOLI	2018	Madusari Murni Indah Tbk
44.	MYOR	2018	Mayora Indah Tbk
45.	PANI	2018	Pratama Abadi Nusa Industri Tbk
46.	PBID	2018	Panca Budi Idaman Tbk
47.	PEHA	2018	Phapros Tbk
48.	PRAS	2018	Prima alloy steel Universal Tbk
49.	PYFA	2018	Pyridam Farma Tbk
50.	SCCO	2018	Supreme Cable Manufacturing Corporation Tbk
51.	SKBM	2018	Sekar Bumi Tbk
52.	SKLT	2018	Sekar Laut Tbk
53.	SMBR	2018	Semen Baturaja (Persero) Tbk
54.	SMSM	2018	Selamat Sempurna Tbk
55.	SRSN	2018	Indo Acitama Tbk
56.	SSTM	2018	Sunson Textile Manufacturer Tbk
57.	STTP	2018	Siantar Top Tbk
58.	TCID	2018	Mandom Indonesia Tbk
59.	TRIS	2018	Trisula International Tbk
60.	TRST	2018	Trias Sentosa Tbk
61.	TSPC	2018	Tempo Scan Pasific Tbk
62.	UNVR	2018	Unilever Indonesia Tbk
63.	VOKS	2018	Voksel Electric Tbk
64.	WIIM	2018	Wismilak Inti Makmur Tbk
65.	WOOD	2018	Integra Indocabinet Tbk
66.	WSBP	2018	Waskita Beton Precast Tbk
67.	WTON	2018	Wijaya Karya Beton Tbk

**SAMPEL PERUSAHAAN MANUFAKTUR SETELAH OUTLIER TAHUN
2019**

No	KODE	TAHUN	NAMA PERUSAHAAN
1.	AKPI	2019	Argha Karya Prima Industry Tbk
2.	ALDO	2019	Alkindo Naratama Tbk
3.	ALKA	2019	Alaska Industrindo Tbk
4.	AMIN	2019	Ateliers Mecaniques D'Indonesie Tbk
5.	APLI	2019	Asiaplast Industries Tbk
6.	ARNA	2019	Arwana Citra Mulia Tbk

7.	ASII	2019	Astra International Tbk
8.	BAJA	2019	Saranacentral Bajatama Tbk
9.	BOLT	2019	Garuda Metalindo Tbk
10.	BTON	2019	Beton Jaya Manunggal Tbk
11.	CAKK	2019	Cahayaputra Asa Keramik Tbk
12.	CAMP	2019	Campina Ice Cream Industry Tbk
13.	CINT	2019	Chitose Internatonal Tbk
14.	CLEO	2019	Sariguna Primatirta Tbk
15.	DPNS	2019	Duta Pertiwi Nusantara Tbk
16.	ESIP	2019	Sinergi Inti Plastindo Tbk
17.	FOOD	2019	Sentra Food Indonesia Tbk
18.	GDST	2019	Gunawan Dianjaya Steel Tbk
19.	GGRM	2019	Gudang Garam Tbk
20.	GJTL	2019	Gajah Tunggal Tbk
21.	GOOD	2019	Garudafood Putra Putri Jaya Tbk
22.	HOKI	2019	Buyung Poetra Sembada Tbk
23.	IFII	2019	Indonesia Fibreboard Industry Tbk
24.	IMPC	2019	Impack Pratama Industri Tbk
25.	INAF	2019	Indofarma (Persero) Tbk
26.	INAI	2019	Indal Aluminium Industry Tbk
27.	INCI	2019	Intan Wijaya International Tbk
28.	INDF	2019	Indofarma (Persero) Tbk
29.	INDS	2019	Indospring Tbk
30.	ISSP	2019	Steel Pipe Industry of Indonesia Tbk
31.	JECC	2019	Jembo Cable Company Tbk
32.	JPFA	2019	Japfa Comfeed Indonesia Tbk
33.	KDSI	2019	Kedaung Setia Industrial Tbk
34.	KEJU	2019	Mulia Boga Raya Tbk
35.	KINO	2019	Kino Indonesia Tbk
36.	KLBF	2019	Kalbe Farma Tbk
37.	KPAS	2019	Cottonindo Ariesta Tbk
38.	LION	2019	Lion Metal Works Tbk
39.	MAIN	2019	Malindo Feedmill Tbk
40.	MARK	2019	Mark Dynamics Indonesia Tbk
41.	MDKI	2019	Emdeki Utama Tbk
42.	MLIA	2019	Mulia Industrindo Tbk
43.	MOLI	2019	Madusari Murni Indah Tbk
44.	MYOR	2019	Mayora Indah Tbk
45.	PBID	2019	Panca Budi Idaman Tbk
46.	PEHA	2019	Phapros Tbk
47.	PICO	2019	Pelanggi Indah Canindo Tbk

48.	PYFA	2019	Pyridam Farma Tbk
49.	SCCO	2019	Supreme Cable Manufacturing and Commerce Tbk
50.	SKBM	2019	Sekar Bumi Tbk
51.	SKLT	2019	Sekar Laut Tbk
52.	SMBR	2019	Semen Baturaja (Persero) Tbk
53.	SMKL	2019	Satyamitra Kemas Lestari Tbk
54.	SMSM	2019	Selamat Sempurna Tbk
55.	SRSN	2019	Indo Acitama Tbk
56.	SWAT	2019	Sriwahana Adityakarta Tbk
57.	TCID	2019	Mandom Indonesia Tbk
58.	TRIS	2019	Trisula International Tbk
59.	TRST	2019	Trias Sentosa Tbk
60.	ULTJ	2019	Ultrajaya Milk Industry and Trading Company Tbk
61.	VOKS	2019	Voksel Electric Tbk
62.	WIIM	2019	Wismilak Inti Makmur Tbk
63.	WOOD	2019	Integra Indocabinet Tbk
64.	WSBP	2019	Waskita Beton Precast Tbk
65.	WTON	2019	Wijaya Karya Beton Tbk
66.	YPAS	2019	Yana Prima Hasta Persada Tbk
67.	ZONE	2019	Mega Perintis Tbk

LAMPIRAN 4
DATA TABULASI NILAI PERUSAHAAN

LAMPIRAN 4. Data Tabulasi Nilai Perusahaan

TABULASI NILAI PERUSAHAAN TAHUN 2016

NO	KODE	TAHUN	HARGA PASAR	TOTAL EKUITAS	SAHAM BEREDAR	NILAI BUKU	PBV
1.	ALDO	2016	600	200.887.900.422	550.000.000	365,250728	1,642707198
2.	ALKA	2016	280	61.104.431.000	507.665.055	120,36	2,326283267
3.	AMFG	2016	6.700	3.599.264.000.000	434.000.000	8293,24	0,80788739
4.	AMIN	2016	274	127.562.387.693	1.080.000.000	118,11	2,31980606
5.	APLI	2016	112	265.735.719.457	1.500.000.000	177,16	0,632207068
6.	ARNA	2016	520	948.088.000.000	7.341.430.976	129,14	4,026571487
7.	ASII	2016	8275	139.906.000.000.000	40.483.553.140	3455,87	2,394474878
8.	BAJA	2016	330	196.502.700.474	1.800.000.000	109,17	3,022859221
9.	BOLT	2016	805	961.648.686.584	2.343.750.000	410,30	1,961962592
10.	BRNA	2016	1100	1.028.353.275.000	979.110.000	1050,29	1,047325881
11.	CEKA	2016	1350	887.920.113.728	595.000.000	1492,30	0,904642194
12.	CPIN	2016	3.090	14.157.243.000.000	16.398.000.000	863,35	3,579073976
13.	DPNS	2016	400	263.264.403.585	331.129.952	795,05	0,5031139
14.	FASW	2016	4.100	3.158.442.000.000	2.477.888.787	1274,65	3,216568177
15.	GDST	2016	113	832.122.960.120	8.200.000.000	101,48	1,113537355
16.	GGRM	2016	63.900	39.564.228.000.000	1.924.088.000	20562,59	3,107585549
17.	GJTL	2016	1070	5.848.177.000.000	3.484.800.000	1678,20	0,637589457
18.	HDTX	2016	580	1.178.467.095.000	3.601.462.800	327,22	1,772513151
19.	IMPC	2016	1025	1.225.645.183.071	4.833.500.000	253,57	4,042228182
20.	INAI	2016	645	58.016.602.673	316.800.000	183,13	3,522026292
21.	INCI	2016	306	242.826.462.751	181.035.556	1341,32	0,228133621
22.	INDF	2016	7.925	43.941.423.000.000	8.780.426.500	5004,47	1,583582762
23.	INDS	2016	810	2.068.063.877.631	656.249.710	3151,34	0,257033775

24.	ISSP	2016	210	2.645.057.000.000	7.185.992.032	368,09	0,570520154
25.	JPFA	2016	1.455	9.372.964.000.000	11.410.522.910	821,43	1,771297834
26.	KBLM	2016	240	320.655.000.000	1.120.000.000	286,30	0,838284137
27.	KDSI	2016	350	419.784.286.104	405.000.000	1036,50	0,337673431
28.	KICI	2016	120	89.009.754.475	276.000.000	322,50	0,37209405
29.	KINO	2016	3030	1.952.072.473.629	1.428.571.500	1366,45	2,217423637
30.	KLBF	2016	1.515	12.463.847.141.085	46.875.122.110	265,89	5,697743978
31.	LION	2016	1050	470.603.093.171	520.160.000	904,73	1,160570357
32.	LMPI	2016	135	408.172.119.564	1.008.517.669	404,72	0,333559983
33.	LMSH	2016	590	117.316.469.122	96.000.000	1222,05	0,482796665
34.	MAIN	2016	1815	1.744.673.771.000	2.238.750.000	779,31	2,328991997
35.	MBTO	2016	185	440.926.897.711	1.070.000.000	412,08	0,448940632
36.	MLIA	2016	590	1.613.099.694.000	1.323.000.000	1219,27	0,483894457
37.	MYOR	2016	1.645	6.265.256.000.000	22.358.699.725	280,22	5,87048016
38.	NIPS	2016	354	842.580.894.000	1.635.333.332	515,23	0,687065187
39.	PICO	2016	222	285.842.854.248	568.375.000	502,91	0,441428737
40.	PYFA	2016	200	105.508.790.427	535.080.000	197,183207	1,014285156
41.	SCCO	2016	7.275	1.220.421.000.000	205.583.400	5936,38	1,22549451
42.	SIDO	2016	520	2.757.885.000.000	15.000.000.000	183,86	2,82825426
43.	SKBM	2016	640	368.389.286.646	1.726.003.217	213,43	2,998572703
44.	SKLT	2016	308	296.151.000.000	690.740.500	428,74	0,718377024
45.	SMSM	2016	980	1.580.055.000.000	5.758.675.440	274,38	3,571712334
46.	SRSN	2016	50	402.053.633.000	6.020.000.000	66,79	0,748656337
47.	STTP	2016	3190	1.168.512.137.670	1.310.000.000	891,9939982	3,576257247
48.	TCID	2016	12.500	1.783.159.000.000	201.066.667	8868,50	1,409483584
49.	TRIS	2016	336	346.627.180.477	1.045.446.325	331,56	1,013394174
50.	TRST	2016	300	1.932.355.184.014	2.808.000.000	688,16	0,435944699
51.	TSPC	2016	1.970	4.635.273.000.000	4.500.000.000	1030,06	1,912508713
52.	ULTJ	2016	4.570	3.489.233.000.000	2.888.382.000	1208,02	3,78303935

53.	VOKS	2016	1465	669.043.551.888	831.120.519	804,99	1,819898805
54.	WIIM	2016	440	991.093.391.804	2.099.873.760	471,98	0,932247619
55.	WTON	2016	825	2.263.425.161.324	8.715.466.600	259,70	3,176716451

TABULASI NILAI PERUSAHAAN TAHUN 2017

NO.	KODE	TAHUN	HARGA PASAR	TOTAL EKUITAS	SAHAM BEREDAR	NILAI BUKU	PBV
1.	AGII	2017	605	3.358.010.000.000	3.066.660.000	1.095,01	0,552508569
2.	AKPI	2017	725	1.126.612.491.000	680.000.000	1.656,78	0,437595006
3.	ALDO	2017	600	229.422.823.176	550.000.000	417,1324058	1,438392203
4.	ALKA	2017	306	78.490.877.000	507.665.055	154,61	1,979153664
5.	ALMI	2017	220	378.870.552.389	616.000.000	615,05	0,35769473
6.	AMIN	2017	400	151.366.178.112	1.080.000.000	140,15	2,854006129
7.	APLI	2017	72	227.183.997.248	1.362.671.400	166,72	0,431862904
8.	ARNA	2017	342	1.029.400.000.000	7.341.430.976	140,22	2,439061
9.	ASII	2017	8.300	156.329.000.000.000	40.483.553.140	3861,54	2,149399606
10.	BOLT	2017	985	720.677.000.000	2.343.750.000	307,49	3,203368152
11.	BRNA	2017	1240	853.029.437.000	979.110.000	871,23	1,423276088
12.	BTON	2017	113	154.638.932.325	720.000.000	214,78	0,526128827
13.	CAMP	2017	1185	837.911.581.216	5.885.000.000	142,38	8,322745689
14.	CEKA	2017	1290	903.044.000.000	595.000.000	1517,72	0,849958585
15.	CINT	2017	334	382.274.000.000	1.000.000.000	382,27	0,873718851
16.	CPIN	2017	3000	15.702.825.000.000	16.398.000.000	957,61	3,13281209
17.	DPNS	2017	350	267.835.387.367	331.129.952	808,85	0,432711616
18.	FASW	2017	5400	3.288.317.000.000	2.477.888.787	1327,06	4,06913307

19.	GDST	2017	82	845.279.412.176	8.200.000.000	103,08	0,795476608
20.	GGRM	2017	83800	42.187.664.000.000	1.924.088.000	21926,06	3,821936536
21.	GJTL	2017	680	5.689.466.000.000	3.484.800.000	1632,65	0,416500248
22.	HOKI	2017	344	475.980.511.759	2.350.000.000	202,54	1,698388863
23.	IMPC	2017	1090	1.289.021.000.000	4.833.500.000	266,68	4,087222008
24.	INAI	2017	378	277.404.670.750	633.600.000	437,82	0,863362536
25.	INCI	2017	408	268.379.825.144	181.035.556	1482,47	0,275216316
26.	INDF	2017	7625	46.756.724.000.000	8.780.426.500	5325,11	1,4318957
27.	INDS	2017	1260	2.144.819.000.000	656.249.710	3268,30	0,385521871
28.	ISSP	2017	115	2.840.941.000.000	7.185.992.035	395,34	0,29088569
29.	JECC	2017	4700	547.361.000.000	151.200.000	3620,11	1,298302217
30.	JPFA	2017	1300	9.795.628.000.000	11.410.522.910	858,47	1,514316365
31.	KAEF	2017	2700	2.572.521.000.000	5.554.000.000	463,18	5,829223552
32.	KBLI	2017	426	1.786.746.000.000	4.007.235.107	445,88	0,955414007
33.	KBLM	2017	282	791.429.000.000	1.120.000.000	706,63	0,399075596
34.	KDSI	2017	550	485.539.501.101	405.000.000	1198,86	0,458768029
35.	KICI	2017	171	91.498.438.996	276.000.000	331,52	0,515812079
36.	KINO	2017	2120	2.055.170.880.109	1.428.571.500	1438,62	1,473634922
37.	KLBF	2017	1690	13.894.031.782.689	46.875.122.110	296,41	5,701653602
38.	LION	2017	765	452.307.088.017	520.160.000	869,55	0,879761584
39.	LMSH	2017	640	129.622.000.000	96.000.000	1350,23	0,473993612
40.	MAIN	2017	740	1.701.152.698.000	2.238.750.000	759,87	0,973854376
41.	MARK	2017	1600	166.843.865.684	760.000.062	219,53	7,288251769
42.	MDKI	2017	278	762.463.000.000	1.807.250.000	421,89	0,658937548
43.	MLIA	2017	650	1.754.295.083.000	1.323.000.000	1326,00	0,490196894
44.	MYOR	2017	2020	7.354.346.000.000	22.358.699.725	328,93	6,141208674
45.	NIPS	2017	500	879.512.570.000	1.635.333.332	537,82	0,929681614

46.	PBID	2017	875	1.319.914.425.000	1.875.000.000	703,95	1,242978309
47.	PSDN	2017	256	299.519.909.843	1.440.000.000	208,00	1,230769601
48.	PYFA	2017	183	108.856.000.711	535.080.000	203,44	0,899533369
49.	SCCO	2017	9000	2.728.227.000.000	205.583.400	13270,66	0,678187922
50.	SKBM	2017	715	1.023.237.460.399	1.726.003.217	592,84	1,20606638
51.	SKLT	2017	1100	307.570.000.000	690.740.500	445,28	2,470379263
52.	SMSM	2017	1255	1.828.184.000.000	5.758.675.440	317,47	3,953178497
53.	SRSN	2017	50	415.505.899.000	6.020.000.000	69,02	0,724418115
54.	STTP	2017	4360	1.384.772.068.360	1.310.000.000	1057,08	4,124577705
55.	TCID	2017	17900	1.858.326.336.424	201.066.667	9242,34	1,936739134
56.	TRIS	2017	308	356.231.586.783	1.047.587.802	340,05	0,905750795
57.	TRST	2017	374	1.975.569.497.486	2.808.000.000	703,55	0,531589499
58.	TSPC	2017	1800	5.082.008.000.000	4.500.000.000	1129,34	1,593858176
59.	ULTJ	2017	1295	4.208.755.000.000	11.553.528.000	364,28	3,554927469
60.	VOKS	2017	312	814.122.306.393	4.155.602.595	195,91	1,592571533
61.	WIIM	2017	268	978.091.361.111	2.099.873.760	465,79	0,57537178
62.	WSBP	2017	408	7.316.656.000.000	26.361.157.534	277,55	1,469981953
63.	WTON	2017	500	2.747.935.334.085	8.715.466.600	315,29	1,585820906

TABULASI NILAI PERUSAHAAN TAHUN 2018

NO.	KODE	TAHUN	HARGA PASAR	TOTAL EKUITAS	SAHAM BEREDAR	NILAI BUKU	PBV
1.	AGII	2018	680	3.147.792.000.000	3.066.660.000	1026,46	0,662473505
2.	AKPI	2018	750	1.233.833.753.000	680.000.000	1814,46	0,4133458
3.	ALDO	2018	670	271.590.217.470	550.000.000	493,80	1,356823539
4.	ALKA	2018	300	100.731.483.000	507.665.055	198,42	1,511935613
5.	ALMI	2018	400	327.200.695.930	616.000.000	531,17	0,753054633
6.	AMFG	2018	3690	8.432.632.000.000	434.000.000	19430,03	0,189912236
7.	AMIN	2018	428	182.138.438.811	1.080.000.000	168,65	2,537849797
8.	ARNA	2018	420	1.096.596.429.104	7.341.430.976	149,37	2,811791948
9.	ASII	2018	6925	174.363.000.000.000	40.483.553.140	4307,01	1,607844586
10.	BOLT	2018	970	738.035.474.182	2.343.750.000	314,90	3,08039055
11.	BTON	2018	230	183.155.228.930	720.000.000	254,38	0,904151091
12.	CAKK	2018	94	220.882.602.378	1.203.300.000	183,56	0,512082884
13.	CAMP	2018	346	885.422.598.655	5.885.000.000	150,45	2,299704122
14.	CEKA	2018	1375	976.647.575.842	595.000.000	1641,42	0,837687023
15.	CINT	2018	284	388.678.577.828	1.000.000.000	388,68	0,730680866
16.	CPIN	2018	7225	19.391.174.000.000	16.398.000.000	1182,53	6,109766742
17.	CPRO	2018	50	674.343.000.000	59.572.382.787	11,32	4,417068375
18.	FASW	2018	7775	4.288.337.297.565	2.477.888.787	1730,64	4,492553636
19.	GGRM	2018	83625	45.133.285.000.000	1.924.088.000	23456,98	3,565037621
20.	GOOD	2018	1875	2.489.408.476.680	7.379.580.291	337,34	5,558233281
21.	HOKI	2018	730	563.167.578.239	2.374.834.620	237,14	3,078354187
22.	IMPC	2018	940	1.372.223.331.022	4.833.500.000	283,90	3,311042669
23.	INAI	2018	41	303.883.931.247	633.600.000	479,61	0,08548527

24.	INCI	2018	575	319.952.419.798	196.121.137	1631,40	0,352457574
25.	INDF	2018	7450	49.916.800.000.000	8.780.426.500	5685,01	1,310464161
26.	INDS	2018	2220	2.194.232.000.000	656.249.710	3343,59	0,663956389
27.	ISSP	2018	84	2.915.678.000.000	7.185.992.035	405,74	0,207026747
28.	JECC	2018	6650	609.241.164.000	151.200.000	4029,37	1,650380932
29.	JPFA	2018	2150	10.214.809.000.000	11.726.575.201	871,08	2,468194626
30.	KAEF	2018	2600	3.356.459.729.851	5.554.000.000	604,33	4,302271191
31.	KBLM	2018	250	821.471.284.053	1.120.000.000	733,46	0,340851842
32.	KDSI	2018	1000	555.171.029.401	405.000.000	1370,79	0,729504925
33.	KINO	2018	2800	2.186.900.126.396	1.428.571.500	1530,83	1,829073103
34.	KLBF	2018	1520	15.294.594.796.354	46.875.122.110	326,28	4,658520644
35.	KPAL	2018	300	188.972.056.202	992.362.650	190,43	1,575411735
36.	KPAS	2018	555	136.320.737.688	768.000.000	177,50	3,126743643
37.	LION	2018	680	475.171.000.000	520.160.000	913,51	0,744382128
38.	LMSH	2018	580	132.692.208.290	96.000.000	1382,21	0,419617706
39.	MAIN	2018	1395	1.896.646.094.000	2.238.750.000	847,19	1,646620453
40.	MARK	2018	1985	237.737.869.956	760.000.062	312,81	6,345644989
41.	MDKI	2018	270	831.452.000.000	1.807.250.000	460,06	0,586873927
42.	MLIA	2018	1205	2.241.367.974.000	1.323.000.000	1694,16	0,711268751
43.	MOLI	2018	1100	1.162.965.839.000	1.983.888.498	586,21	1,876475881
44.	MYOR	2018	2620	8.542.544.481.694	22.358.699.725	382,07	6,857417413
45.	PANI	2018	177	39.864.128.547	410.000.000	97,23	1,820433624
46.	PBID	2018	1150	1.544.137.386.000	1.875.000.000	823,54	1,396410721
47.	PEHA	2018	2810	789.798.337.000	840.000.000	940,24	2,988611003
48.	PRAS	2018	177	688.129.187.985	701.043.478	981,58	0,180321803
49.	PYFA	2018	189	118.927.560.800	535.080.000	222,26	0,850350577
50.	SCCO	2018	8700	2.910.749.138.067	205.583.400	14158,48	0,614472596

51.	SKBM	2018	695	1.040.576.552.571	1.726.003.217	602,88	1,152795758
52.	SKLT	2018	1500	339.000.000.000	690.740.500	490,78	3,056373894
53.	SMBR	2018	1750	3.473.671.056.000	9.932.534.336	349,73	5,003909353
54.	SMSM	2018	1400	2.150.277.000.000	5.758.675.440	373,40	3,749352114
55.	SRSN	2018	63	477.788.016.000	6.020.000.000	79,37	0,79378299
56.	SSTM	2018	452	215.250.324.630	1.170.909.181	183,83	2,458769578
57.	STTP	2018	3750	1.646.387.946.952	1.310.000.000	1256,78	2,983804643
58.	TCID	2018	15000	1.972.463.165.139	201.066.667	9810,00	1,529052637
59.	TRIS	2018	220	356.224.843.978	1.047.587.802	340,04	0,6469771
60.	TRST	2018	400	2.237.384.616.122	2.808.000.000	796,79	0,502014715
61.	TSPC	2018	1390	5.432.848.070.494	4.500.000.000	1207,30	1,151329822
62.	UNVR	2018	9080	7.383.667.000.000	7.630.000.000	967,72	9,382925855
63.	VOKS	2018	300	922.629.622.776	4.155.602.595	222,02	1,351225614
64.	WIIM	2018	141	1.005.236.802.665	2.099.873.760	478,71	0,294539754
65.	WOOD	2018	615	2.450.039.514.752	6.306.250.000	388,51	1,582971918
66.	WSBP	2018	376	7.882.313.190.464	26.361.157.534	299,01	1,257472901
67.	WTON	2018	376	3.136.812.010.205	8.715.466.600	359,91	1,044696154

TABULASI NILAI PERUSAHAAN TAHUN 2019

NO	KODE	TAHUN	HARGA PASAR	TOTAL EKUITAS	SAHAM BEREDAR	NILAI BUKU	PBV
1.	AKPI	2019	470	1.244.955.791.000	680.000.000	1830,82	0,256715943
2.	ALDO	2019	428	533.406.306.270	1.100.000.000	484,9148239	0,882629235
3.	ALKA	2019	418	104.792.363.000	507.665.055	206,42	2,024994827
4.	AMIN	2019	312	207.223.731.255	1.080.000.000	191,87	1,626068588
5.	APLI	2019	179	212.741.070.436	1.362.671.400	156,12	1,14654956

6.	ARNA	2019	436	1.176.781.762.600	7.341.430.976	160,29	2,720014881
7.	ASII	2019	6.925	186.763.000.000.000	40.483.553.140	4613,31	1,501092858
8.	BAJA	2019	62	74.187.193.716	1.800.000.000	41,22	1,504302756
9.	BOLT	2019	940	761.027.824.707	2.343.750.000	324,71	2,894933573
10.	BTON	2019	210	184.234.096.343	720.000.000	255,88	0,820694991
11.	CAKK	2019	70	221.848.853.932	1.203.300.006	184,37	0,37967742
12.	CAMP	2019	374	935.392.483.850	5.885.000.000	158,95	2,353012279
13.	CINT	2019	302	389.671.404.669	1.000.000.000	389,67	0,775011962
14.	CLEO	2019	505	766.299.436.026	12.000.000.000	63,86	7,908135795
15.	DPNS	2019	254	282.101.635.876	331.129.952	851,94	0,298144346
16.	ESIP	2019	300	51.569.251.042	640.000.000	80,58	3,723148894
17.	FOOD	2019	119	74.051.619.874	650.000.000	113,93	1,044541634
18.	GDST	2019	62	917.390.621.410	9.242.500.000	99,26	0,624635773
19.	GGRM	2019	53.000	50.930.758.000.000	1.924.088.000	26470,08	2,002260873
20.	GJTL	2019	585	6.235.631.000.000	3.484.800.000	1789,38	0,326928903
21.	GOOD	2019	1800	2.765.520.764.915	7.379.580.291	374,75	4,8031621
22.	HOKI	2019	940	641.567.444.819	2.378.405.500	269,75	3,484748467
23.	IFII	2019	210	972.244.828.278	9.412.000.000	103,30	2,03294473
24.	IMPC	2019	915	1.408.287.832.788	4.833.500.000	291,36	3,140446432
25.	INAF	2019	870	504.935.327.036	3.099.267.500	162,92	5,340015999
26.	INAI	2019	440	319.268.405.613	633.600.000	503,90	0,87319633
27.	INCI	2019	570	340.121.790.973	196.121.137	1734,24	0,328673584
28.	INDF	2019	7.750	54.202.488.000.000	8.780.426.500	6173,10	1,255446159
29.	INDS	2019	2.300	2.572.287.128.060	656.249.710	3919,68	0,58678299
30.	ISSP	2019	184	3.098.940.000.000	7.185.992.035	431,25	0,426669292
31.	JECC	2019	6175	756.131.725.000	151.200.000	5000,87	1,234784852
32.	JPFA	2019	1525	11.448.168.000.000	11.726.575.201	976,26	1,562086369

33.	KDSI	2019	1170	608.205.409.017	405.000.000	1501,74	0,77909534
34.	KEJU	2019	940	435.693.976.887	1.500.000.000	290,46	3,236216415
35.	KINO	2019	2990	2.702.862.179.552	1.428.571.500	1892,00	1,5803354
36.	KLBF	2019	1620	16.705.582.476.031	46.875.122.110	356,38	4,545648015
37.	KPAS	2019	65	146.083.136.088	768.042.782	190,20	0,341742258
38.	LION	2019	468	468.699.629.730	520.160.000	901,07	0,519383555
39.	MAIN	2019	1005	2.028.641.621.000	2.238.750.000	906,15	1,109088824
40.	MARK	2019	452	299.023.079.312	3.800.000.310	78,69	5,744038701
41.	MDKI	2019	199	834.398.000.000	2.530.150.002	329,78	0,60342888
42.	MLIA	2019	700	2.532.966.885.000	1.323.000.000	1914,56	0,365618676
43.	MOLI	2019	930	1.180.788.832.000	2.334.888.498	505,72	1,838979371
44.	MYOR	2019	2050	9.899.940.195.318	22.358.699.725	442,78	4,62985973
45.	PBID	2019	980	1.668.225.498.000	1.875.000.000	889,72	1,101469797
46.	PEHA	2019	1075	821.609.349.000	840.000.000	978,11	1,099062469
47.	PICO	2019	1700	301.639.460.401	568.375.000	530,71	3,203286131
48.	PYFA	2019	198	124.725.991.561	535.080.000	233,10	0,849428725
49.	SCCO	2019	9175	3.141.020.945.591	205.583.400	15278,57	0,600514205
50.	SKBM	2019	410	1.035.820.381.000	1.726.003.217	600,13	0,683189221
51.	SKLT	2019	1610	380.000.000.000	690.740.500	550,13424	2,926558434
52.	SMBR	2019	440	3.482.293.092.000	9.932.534.336	350,59	1,255010705
53.	SMKL	2019	236	675.178.843.338	3.400.000.000	198,58	1,188425864
54.	SMSM	2019	1490	2.442.303.000.000	5.758.675.440	424,11	3,513252207
55.	SRSN	2019	68	514.600.563.000	6.020.000.000	85,48	0,795490774
56.	SWAT	2019	103	354.572.472.079	3.019.200.000	117,44	0,877049474
57.	TCID	2019	11000	2.019.143.817.162	201.066.667	10042,16	1,095381774
58.	TRIS	2019	266	660.613.650.580	3.141.443.806	210,29	1,264920959
59.	TRST	2019	380	2.174.460.936.275	2.808.000.000	774,38	0,490714725

60.	ULTJ	2019	1680	5.655.139.000.000	11.553.528.000	489,47	3,432263476
61.	VOKS	2019	402	1.109.618.181.937	4.155.602.595	267,02	1,50551989
62.	WIIM	2019	168	1.033.170.577.477	2.099.873.760	492,02	0,341452611
63.	WOOD	2019	685	2.703.608.388.082	6.306.250.000	428,72	1,597783639
64.	WSBP	2019	304	8.134.550.586.355	26.361.157.534	308,580933	0,985154841
65.	WTON	2019	450	3.508.445.940.007	8.715.466.600	402,55	1,117862449
66.	YPAS	2019	550	121.349.127.890	668.000.089	181,66	3,02762826
67.	ZONE	2019	496	305.302.772.461	870.171.478	350,85	1,413695164

LAMPIRAN 5
DATA TABULASI PROFITABILITAS

LAMPIRAN 5. Data Tabulasi Profitabilitas

TABULASI PROFITABILITAS TAHUN 2016

No.	KODE	TAHUN	LABA BERSIH	TOTAL ASET	ROA
1.	ALDO	2016	25.229.505.223	410.330.576.602	0,061485804
2.	ALKA	2016	516.167.000	136.618.855.000	0,003778153
3.	AMFG	2016	260.444.000.000	7.067.976.000.000	0,036848456
4.	AMIN	2016	32.251.863.039	252.452.307.121	0,127754281
5.	APLI	2016	25.109.482.194	314.468.690.130	0,07984732
6.	ARNA	2016	91.375.910.975	1.543.216.000.000	0,059211355
7.	ASII	2016	18.302.000.000.000	261.855.000.000.000	0,069893643
8.	BAJA	2016	34.393.355.090	982.626.956.424	0,035001437
9.	BOLT	2016	108.483.415.987	1.206.089.567.283	0,089946401
10.	BRNA	2016	12.664.977.000	2.088.696.909.000	0,006063578
11.	CEKA	2016	249.697.013.626	1.425.964.152.418	0,175107497
12.	CPIN	2016	2.225.402.000.000	24.204.994.000.000	0,091939787
13.	DPNS	2016	10.009.391.103	296.130.000.000	0,033800666
14.	FASW	2016	778.012.761.625	8.583.224.000.000	0,090643418
15.	GDST	2016	31.704.557.018	1.257.609.869.910	0,025210169
16.	GGRM	2016	6.672.682.000.000	62.951.634.000.000	0,105996963
17.	GJTL	2016	626.561.000.000	18.697.779.000.000	0,033509916
18.	HDTX	2016	393.567.640.000	4.743.579.755.000	0,082968488
19.	IMPC	2016	125.823.130.775	2.276.032.000.000	0,055281793
20.	INAI	2016	35.552.975.244	1.339.032.413.455	0,026551243
21.	INCI	2016	9.988.836.259	269.351.381.344	0,037084778
22.	INDF	2016	5.266.906.000.000	82.174.515.000.000	0,064094154
23.	INDS	2016	49.556.367.334	2.477.272.502.538	0,020004407
24.	ISSP	2016	102.925.000.000	6.041.811.000.000	0,017035455
25.	JPFA	2016	2.171.608.000.000	19.251.026.000.000	0,112804793
26.	KBLM	2016	21.245.022.916	639.091.000.000	0,033242563
27.	KDSI	2016	47.127.349.067	1.142.273.020.550	0,041257517
28.	KICI	2016	362.936.663	139.809.135.385	0,002595944
29.	KINO	2016	181.110.153.810	3.284.504.000.000	0,055140793
30.	KLBF	2016	2.350.884.933.551	15.226.009.000.000	0,154399287
31.	LION	2016	42.345.417.055	685.812.995.987	0,061744845
32.	LMPI	2016	6.933.035.457	810.364.824.722	0,00855545
33.	LMSH	2016	6.252.814.811	162.828.169.250	0,038401309

34.	MAIN	2016	211.960.537.000	3.826.862.840.000	0,055387545
35.	MBTO	2016	8.813.611.079	709.959.168.088	0,012414251
36.	MLIA	2016	9.039.563.000	7.723.578.677.000	0,001170385
37.	MYOR	2016	1.388.676.127.665	12.922.422.000.000	0,107462527
38.	NIPS	2016	142.891.549	1.777.956.390	0,080368422
39.	PICO	2016	12.512.000.000	605.882.000.000	0,020650886
40.	PYFA	2016	5.146.000.000	167.063.000.000	0,030802751
41.	SCCO	2016	340.593.630.534	2.449.935.000.000	0,139021497
42.	SIDO	2016	480.525.000.000	2.987.614.000.000	0,160839051
43.	SKBM	2016	22.545.000.000	1.001.657.000.000	0,022507705
44.	SKLT	2016	20.646.121.074	568.240.000.000	0,036333453
45.	SMSM	2016	502.192.000.000	2.254.740.000.000	0,222727232
46.	SRSN	2016	11.056.000.000	717.150.000.000	0,01541658
47.	STTP	2016	174.177.000.000	2.336.411.000.000	0,074548956
48.	TCID	2016	162.059.596.347	2.185.101.000.000	0,074165723
49.	TRIS	2016	25.213.015.324	639.701.000.000	0,03941375
50.	TRST	2016	33.794.866.940	3.290.596.000.000	0,010270136
51.	TSPC	2016	545.493.536.262	6.585.807.000.000	0,082828655
52.	ULTJ	2016	709.825.635.742	4.239.200.000.000	0,1674433
53.	VOKS	2016	160.046.000.000	1.668.210.000.000	0,095938761
54.	WIIM	2016	106.290.000.000	1.353.634.000.000	0,078521964
55.	WTON	2016	281.567.627.374	4.662.319.785.318	0,060392174

TABULASI PROFITABILITAS TAHUN 2017

NO	KODE	TAHUN	LABA BERSIH	TOTAL ASET	ROA
1.	AGII	2017	97.598.000.000	6.403.543.000.000	0,01524125
2.	AKPI	2017	13.333.970.000	2.745.325.833.000	0,004856972
3.	ALDO	2017	29.035.395.397	498.701.656.995	0,058221975
4.	ALKA	2017	15.406.256.000	305.208.703.000	0,050477774
5.	ALMI	2017	8.446.455.684	2.376.281.796.928	0,003554484
6.	AMIN	2017	32.251.863.039	252.452.307.121	0,127754281
7.	APLI	2017	12.367.185.497	398.698.779.619	0,03101887
8.	ARNA	2017	122.183.909.643	1.601.347.000.000	0,076300708
9.	ASII	2017	23.165.000.000.000	295.646.000.000.000	0,078353842
10.	BOLT	2017	97.270.954.076	1.188.799.000.000	0,081822877
11.	BRNA	2017	178.283.422.000	1.964.877.082.000	0,090735153

12.	BTON	2017	11.370.927.212	183.501.650.442	0,061966348
13.	CAMP	2017	43.421.734.614	1.211.184.522.659	0,035850635
14.	CEKA	2017	107.420.886.839	1.392.636.000.000	0,077134935
15.	CINT	2017	29.648.261.092	476.578.000.000	0,062210721
16.	CPIN	2017	2.496.787.000.000	24.522.593.000.000	0,101815783
17.	DPNS	2017	5.963.420.071	308.491.000.000	0,019330937
18.	FASW	2017	595.868.198.714	9.369.892.000.000	0,063593924
19.	GDST	2017	10.284.697.314	1.286.954.720.465	0,007991499
20.	GGRM	2017	7.755.347.000.000	66.759.930.000.000	0,116167692
21.	GJTL	2017	45.028.000.000	18.191.176.000.000	0,002475266
22.	HOKI	2017	47.964.112.940	567.963.542.579	0,084449281
23.	IMPC	2017	125.823.130.775	2.294.677.000.000	0,054832611
24.	INAI	2017	38.651.704.520	1.213.916.545.120	0,031840496
25.	INCI	2017	16.554.272.131	303.788.390.330	0,054492774
26.	INDF	2017	5.145.063.000.000	2.294.677.000.000	2,242173081
27.	INDS	2017	5.145.063.000.000	2.434.617.000.000	2,113294617
28.	ISSP	2017	8.634.000.000	6.269.365.000.000	0,001377173
29.	JECC	2017	83.355.370.000	1.927.985.000.000	0,043234449
30.	JPFA	2017	1.107.810.000.000	21.088.870.000.000	0,052530553
31.	KAEF	2017	331.707.917.461	6.096.149.000.000	0,054412698
32.	KBLI	2017	358.974.051.474	3.013.761.000.000	0,119111652
33.	KBLM	2017	43.994.949.645	3.013.761.000.000	0,014598022
34.	KDSI	2017	68.965.000.000	1.328.292.000.000	0,05192006
35.	KICI	2017	7.947.000.000	149.420.000.000	0,053185651
36.	KINO	2017	109.696.001.798	3.237.595.219.274	0,033881938
37.	KLBF	2017	2.453.251.410.604	16.616.239.000.000	0,147641799
38.	LION	2017	9.282.943.009	681.937.947.736	0,013612592
39.	LMSH	2017	12.967.113.850	161.163.000.000	0,080459621
40.	MAIN	2017	48.698.329.000	4.072.245.477.000	0,011958594
41.	MARK	2017	47.057.392.499	227.599.575.294	0,206755186
42.	MDKI	2017	47.099.000.000	867.451.000.000	0,054295862
43.	MLIA	2017	47.534.072.000	5.186.685.608.000	0,009164633
44.	MYOR	2017	1.630.953.830.893	14.915.850.000.000	0,109343673
45.	NIPS	2017	44.110.825.000	1.897.962.447.000	0,023241147
46.	PBID	2017	230.873.968.000	1.823.684.761.000	0,12659752
47.	PSDN	2017	32.150.564.335	690.979.867.049	0,046528945
48.	PYFA	2017	7.127.402.168	159.563.931.041	0,044668003
49.	SCCO	2017	269.730.298.809	720.239.000.000	0,374501101

50.	SKBM	2017	25.880.464.791	1.623.027.475.045	0,015945796
51.	SKLT	2017	23.105.410.791	636.284.000.000	0,036313047
52.	SMSM	2017	555.388.000.000	2.443.341.000.000	0,22730679
53.	SRSN	2017	17.698.567.000	652.726.454.000	0,02711483
54.	STTP	2017	216.024.000.000	2.342.432.000.000	0,092222101
55.	TCID	2017	179.126.382.068	2.361.807.189.430	0,075842932
56.	TRIS	2017	14.198.889.550	544.968.000.000	0,026054538
57.	TRST	2017	38.199.681.742	332.905.936.010	0,114746172
58.	TSPC	2017	557.339.581.996	7.434.900.000.000	0,07496262
59.	ULTJ	2017	711.681.000.000	5.186.940.000.000	0,13720633
60.	VOKS	2017	166.204.959.339	2.110.166.496.595	0,078763908
61.	WIIM	2017	40.589.790.851	1.225.712.093.041	0,033115273
62.	WSBP	2017	1.000.330.150.510	14.919.549.000.000	0,067048283
63.	WTON	2017	340.458.859.391	7.067.976.000.000	0,048169216

TABULASI PROFITABILITAS TAHUN 2018

NO	KODE	TAHUN	LABA BERSIH	TOTAL ASET	ROA
1.	AGII	2018	114.374.000.000	6.647.755.000.000	0,017204906
2.	AKPI	2018	64.226.271.000	3.070.410.492.000	0,020917813
3.	ALDO	2018	42.506.275.523	526.129.315.163	0,080790548
4.	ALKA	2018	22.943.498.000	648.968.295.000	0,035353804
5.	ALMI	2018	6.544.635.062	2.781.666.374.017	0,002352775
6.	AMFG	2018	6.596.000.000	8.432.632.000.000	0,000782199
7.	AMIN	2018	39.082.873.015	360.906.218.575	0,108290938
8.	ARNA	2018	158.207.798.602	1.652.925.985.730	0,095713783
9.	ASII	2018	27.372.000.000.000	344.711.000.000.000	0,079405647
10.	BOLT	2018	75.738.099.614	1.312.376.999.120	0,057710627
11.	BTON	2018	27.812.712.161	217.362.960.011	0,127955159
12.	CAKK	2018	13.302.390.600	328.891.169.916	0,040446177
13.	CAMP	2018	61.947.295.689	1.004.275.813.783	0,061683548
14.	CEKA	2018	92.649.656.775	1.168.956.042.706	0,079258461
15.	CINT	2018	13.554.152.161	491.382.035.136	0,027583736
16.	CPIN	2018	4.551.485.000.000	27.645.118.000.000	0,164639739
17.	CPRO	2018	5.898.097.000.000	6.572.440.000.000	0,897398379
18.	FASW	2018	1.405.367.771.073	10.965.118.708.784	0,128167128
19.	GGRM	2018	7.793.068.000.000	69.097.219.000.000	0,112784105

20.	GOOD	2018	425.481.597.110	4.212.408.305.683	0,101006732
21.	HOKI	2018	90.195.136.265	758.846.556.031	0,118858201
22.	IMPC	2018	105.523.929.164	2.370.198.817.803	0,04452113
23.	INAI	2018	40.463.141.352	1.400.683.598.096	0,028888138
24.	INCI	2018	16.675.000.000	391.362.697.956	0,042607535
25.	INDF	2018	105.523.929.164	96.537.796.000.000	0,001093084
26.	INDS	2018	110.687.000.000	2.482.338.000.000	0,044589818
27.	ISSP	2018	48.741.000.000	6.494.070.000.000	0,007505463
28.	JECC	2018	88.428.879.000	2.081.620.993.000	0,042480778
29.	JPFA	2018	110.687.000.000	23.038.028.000.000	0,004804534
30.	KAEF	2018	401.792.808.948	23.038.028.000.000	0,017440417
31.	KBLM	2018	40.675.096.628	1.298.358.478.375	0,031328094
32.	KDSI	2018	76.761.000.000	1.391.416.000.000	0,055167542
33.	KINO	2018	150.116.045.042	3.592.164.205.408	0,041789862
34.	KLBF	2018	2.497.261.964.757	18.146.206.145.369	0,137618957
35.	KPAL	2018	1.394.824.804	756.289.935.459	0,001844299
36.	KPAS	2018	800.146.691	230.724.365.283	0,003467977
37.	LION	2018	14.680.000.000	696.193.000.000	0,021086107
38.	LSMH	2018	2.886.727.390	160.027.280.153	0,018038971
39.	MAIN	2018	284.246.878.000	4.335.844.455.000	0,065557444
40.	MARK	2018	81.905.439.662	318.080.326.465	0,257499232
41.	MDKI	2018	33.788.000.000	914.065.000.000	0,036964548
42.	MLIA	2018	189.082.238.000	5.263.726.099.000	0,035921747
43.	MOLI	2018	94.243.997.000	1.868.245.599.000	0,050445186
44.	MYOR	2018	1.760.434.280.304	17.591.706.426.634	0,100071831
45.	PANI	2018	1.175.166.829	149.593.161.546	0,007855752
46.	PBID	2018	297.628.915.000	2.295.734.967.000	0,129644284
47.	PEHA	2018	133.292.514.000	1.868.663.546.000	0,071330398
48.	PRAS	2018	6.357.160.962	1.635.543.021.515	0,003886881
49.	PYFA	2018	8.447.447.988	187.057.163.854	0,045159714
50.	SCCO	2018	253.995.332.656	4.165.196.478.857	0,060980396
51.	SKBM	2018	15.954.632.472	1.771.365.972.009	0,009006966
52.	SKLT	2018	32.000.000.000	747.000.000.000	0,042838019
53.	SMBR	2018	76.074.721.000	5.538.079.503.000	0,013736661
54.	SMSM	2018	633.550.000.000	2.801.203.000.000	0,226170685
55.	SRSN	2018	38.735.092.000	686.777.211.000	0,056401248
56.	SSTM	2018	1.112.037.917	562.174.180.897	0,001978102
57.	STTP	2018	255.088.886.019	2.631.189.810.030	0,096948113

58.	TCID	2018	633.550.000.000	2.445.143.511.801	0,259105446
59.	TRIS	2018	19.665.074.694	633.014.281.325	0,031065768
60.	TRST	2018	63.193.000.000	4.284.901.000.000	0,014747832
61.	TSPC	2018	540.378.145.887	7.869.975.060.326	0,06866326
62.	UNVR	2018	9.109.445.000.000	20.649.000.000.000	0,441156715
63.	VOKS	2018	105.468.000.000	2.485.382.000.000	0,042435328
64.	WIIM	2018	51.142.850.919	1.255.573.914.558	0,040732648
65.	WOOD	2018	242.010.106.249	4.588.497.407.410	0,052742779
66.	WSBP	2018	1.103.472.788.182	15.222.388.589.814	0,072490121
67.	WTON	2018	486.640.174.453	8.881.778.299.672	0,054790849

TABULASI PROFITABILITAS TAHUN 2019

NO	KODE	TAHUN	LABA BERSIH	TOTAL ASET	ROA
1.	AKPI	2019	54.355.268.000	2.776.775.756.000	0,019574958
2.	ALDO	2019	78.421.735.355	925.114.449.507	0,084769766
3.	ALKA	2019	7.354.721.000	604.824.614.000	0,012160089
4.	AMIN	2019	32.352.159.254	404.722.056.954	0,079936734
5.	APLI	2019	9.588.681.370	419.264.529.448	0,022870242
6.	ARKA	2019	215.535.000.000	1.799.137.000.000	0,004744883
7.	ASII	2019	126.533.000.000.000	351.958.000.000.000	0,359511646
8.	BAJA	2019	1.112.983.748	836.870.774.001	0,001329935
9.	BOLT	2019	91.628.395.244	1.265.912.330.625	0,072381312
10.	BTON	2019	1.367.612.129	230.561.123.774	0,005931668
11.	CAKK	2019	2.065.725.935	329.920.473.799	0,006261284
12.	CAMP	2019	76.758.829.457	1.057.529.235.985	0,072583175
13.	CINT	2019	7.221.065.916	521.493.784.876	0,013846888
14.	CLEO	2019	130.756.461.708	1.245.144.303.719	0,105013099
15.	DPNS	2019	3.937.685.121	318.141.387.900	0,012377155
16.	ESIP	2019	1.191.566.812	75.609.342.033	0,015759518
17.	FOOD	2019	1.827.667.171	118.586.648.946	0,015412082
18.	GDST	2019	26.807.416.721	1.758.578.169.995	0,015243802
19.	GGRM	2019	10.880.704.000.000	78.647.274.000.000	0,138348139
20.	GJTL	2019	269.107.000.000	18.856.075.000.000	0,014271634
21.	GOOD	2019	435.766.359.480	5.063.067.672.414	0,086067655
22.	HOKI	2019	103.723.133.972	848.676.035.300	0,122217583
23.	IFII	2019	59.266.142.810	1.101.538.734.976	0,053803049

24.	IMPC	2019	93.145.200.039	2.501.132.856.219	0,037241204
25.	INAF	2019	7.961.966.026	1.212.894.403.676	0,006564435
26.	INAI	2019	33.558.000.000	1.212.894.000.000	0,02766771
27.	INCI	2019	13.811.736.623	405.445.049.452	0,034065619
28.	INDF	2019	5.902.729.000.000	96.198.559.000.000	0,061359848
29.	INDS	2019	101.466.000.000	2.834.423.000.000	0,035797762
30.	ISSP	2019	185.694.000.000	6.424.507.000.000	0,028904008
31.	JECC	2019	102.520.000.000	1.888.750.000.000	0,054279285
32.	JPFA	2019	1.883.857.000.000	25.185.009.000.000	0,074800728
33.	KDSI	2019	64.090.903.507	1.253.650.408.375	0,051123426
34.	KEJU	2019	98.047.666.143	666.313.386.673	0,147149477
35.	KINO	2019	515.603.339.649	4.695.764.958.883	0,109801778
36.	KLBF	2019	2.537.601.823.645	20.264.726.862.584	0,125222602
37.	KPAS	2019	556.268.538	255.330.406.694	0,002178622
38.	LION	2019	926.463.199	688.017.892.312	0,001346568
39.	MAIN	2019	152.425.111.000	4.648.577.041.000	0,032789628
40.	MARK	2019	88.002.544.533	441.254.067.741	0,199437356
41.	MDKI	2019	32.859.000.000	923.795.000.000	0,03556958
42.	MLIA	2019	126.773.341.000	5.758.102.626.000	0,022016513
43.	MOLI	2019	60.910.956.000	1.872.712.715.000	0,032525521
44.	MYOR	2019	2.039.404.000.000	19.037.918.806.473	0,107123264
45.	PBID	2019	223.626.619.000	2.338.919.728.000	0,09561107
46.	PEHA	2019	102.310.124.000	2.096.719.180.000	0,048795339
47.	PICO	2019	7.487.000.000	1.127.616.000.000	0,006639672
48.	PYFA	2019	9.342.718.039	190.786.208.250	0,048969567
49.	SCCO	2019	303.593.922.331	4.400.655.628.146	0,068988339
50.	SKBM	2019	957.169.058	1.820.383.352.811	0,000525806
51.	SKLT	2019	44.943.627.900	790.845.543.826	0,056829843
52.	SMBR	2019	30.074.000.000	5.571.270.000.000	0,005398051
53.	SMKL	2019	20.340.119.457	1.695.541.272.277	0,01199624
54.	SMSM	2019	639.000.000.000	3.107.000.000.000	0,205664628
55.	SRSN	2019	42.829.128.000	779.246.858.000	0,054962208
56.	SWAT	2019	3.102.078.183	605.688.084.522	0,005121577
57.	TCID	2019	145.149.000.000	2.551.193.000.000	0,056894559
58.	TRIS	2019	23.236.898.190	1.147.246.000.000	0,020254504
59.	TRST	2019	38.911.968.283	4.349.022.887.699	0,00894729
60.	ULTJ	2019	1.035.865.000.000	6.608.422.000.000	0,156749221
61.	VOKS	2019	208.249.125.401	3.027.942.155.357	0,068775794

62.	WIIM	2019	27.273.000.000	1.299.522.000.000	0,020986948
63.	WOOD	2019	218.064.313.042	5.515.384.761.490	0,039537462
64.	WSBP	2019	806.148.752.926	16.149.121.684.330	0,049919046
65.	WTON	2019	510.711.733.403	10.337.895.087.207	0,049401907
66.	YPAS	2019	3.488.737.738	278.236.534.771	0,012538748
67.	ZONE	2019	51.222.668.919	538.644.833.986	0,095095443

LAMPIRAN 6
DATA TABULASI UKURAN PERUSAHAAN

LAMPIRAN 6. Data Tabulasi Ukuran Perusahaan

TABULASI UKURAN PERUSAHAAN TAHUN 2016

No.	KODE	TAHUN	TOTAL ASET	LOG
1.	ALDO	2016	410,330,576,602	11.61313388
2.	ALKA	2016	136,618,855,000	11.13551064
3.	AMFG	2016	7,067,976,000,000	12.84929507
4.	AMIN	2016	252,452,307,121	11.40217934
5.	APLI	2016	314,468,690,130	11.49757741
6.	ARNA	2016	1,543,216,000,000	12.18842672
7.	ASII	2016	261,855,000,000,000	14.41806087
8.	BAJA	2016	982,626,956,424	11.99238867
9.	BOLT	2016	1,206,089,567,283	12.08137956
10.	BRNA	2016	2,088,696,909,000	12.31987542
11.	CEKA	2016	1,425,964,152,418	12.15410861
12.	CPIN	2016	24,204,994,000,000	13.38390498
13.	DPNS	2016	296,130,000,000	11.47148241
14.	FASW	2016	8,583,224,000,000	12.93365045
15.	GDST	2016	1,257,609,869,910	12.09954594
16.	GGRM	2016	62,951,634,000,000	13.79900701
17.	GJTL	2016	18,697,779,000,000	13.27179002
18.	HDTX	2016	4,743,579,755,000	12.67610621
19.	IMPC	2016	2,276,032,000,000	12.35717836
20.	INAI	2016	1,339,032,413,455	12.12679109
21.	INCI	2016	269,351,381,344	11.43031921
22.	INDF	2016	82,174,515,000,000	13.91473715
23.	INDS	2016	2,477,272,502,538	12.39397378
24.	ISSP	2016	6,041,811,000,000	12.78116714
25.	JPFA	2016	19,251,026,000,000	13.28445388
26.	KBLM	2016	639,091,000,000	11.8055627
27.	KDSI	2016	1,142,273,020,550	12.05776992
28.	KICI	2016	139,809,135,385	11.14553555
29.	KINO	2016	3,284,504,000,000	12.5164698
30.	KLBF	2016	15,226,009,000,000	13.18258608
31.	LION	2016	685,812,995,987	11.83620571
32.	LMPI	2016	810,364,824,722	11.90868058
33.	LMSH	2016	162,828,169,250	11.21172954

34.	MAIN	2016	3,826,862,840,000	12.5828429
35.	MBTO	2016	709,959,168,088	11.85123337
36.	MLIA	2016	7,723,578,677,000	12.88781857
37.	MYOR	2016	12,922,422,000,000	13.11134392
38.	NIPS	2016	1,777,956,390	9.249921104
39.	PICO	2016	605,882,000,000	11.78238805
40.	PYFA	2016	167,063,000,000	11.22288028
41.	SCCO	2016	2,449,935,000,000	12.38915456
42.	SIDO	2016	2,987,614,000,000	12.47532449
43.	SKBM	2016	1,001,657,000,000	12.00071903
44.	SKLT	2016	568,240,000,000	11.7545318
45.	SMSM	2016	2,254,740,000,000	12.35309647
46.	SRSN	2016	717,150,000,000	11.85561
47.	STTP	2016	2,336,411,000,000	12.36854924
48.	TCID	2016	2,185,101,000,000	12.33947152
49.	TRIS	2016	639,701,000,000	11.80597703
50.	TRST	2016	3,290,596,000,000	12.51727457
51.	TSPC	2016	6,585,807,000,000	12.818609
52.	ULTJ	2016	4,239,200,000,000	12.62728391
53.	VOKS	2016	1,668,210,000,000	12.22225072
54.	WIIM	2016	1,353,634,000,000	12.13150125
55.	WTON	2016	4,662,319,785,318	12.66860206

TABULASI UKURAN PERUSAHAAN TAHUN 2017

No.	KODE	TAHUN	TOTAL ASET	LOG
1.	AGII	2017	6,403,543,000,000	12.80642033
2.	AKPI	2017	2,745,325,833,000	12.4385939
3.	ALDO	2017	498,701,656,995	11.69784081
4.	ALKA	2017	305,208,703,000	11.48459691
5.	ALMI	2017	2,376,281,796,928	12.37589794
6.	AMIN	2017	252,452,307,121	11.40217934
7.	APLI	2017	398,698,779,619	11.60064491
8.	ARNA	2017	1,601,347,000,000	12.20448545
9.	ASII	2017	295,646,000,000,000	14.47077201
10.	BOLT	2017	1,188,799,000,000	12.07510843

11.	BRNA	2017	1,964,877,082,000	12.29333539
12.	BTON	2017	183,501,650,442	11.26363997
13.	CAMP	2017	1,211,184,522,659	12.08321031
14.	CEKA	2017	1,392,636,000,000	12.14383762
15.	CINT	2017	476,578,000,000	11.67813399
16.	CPIN	2017	24,522,593,000,000	13.38956639
17.	DPNS	2017	308,491,000,000	11.4892425
18.	FASW	2017	9,369,892,000,000	12.97173459
19.	GDST	2017	1,286,954,720,465	12.10956327
20.	GGRM	2017	66,759,930,000,000	13.82451587
21.	GJTL	2017	18,191,176,000,000	13.25986078
22.	HOKI	2017	567,963,542,579	11.75432046
23.	IMPC	2017	2,294,677,000,000	12.36072156
24.	INAI	2017	1,213,916,545,120	12.08418883
25.	INCI	2017	303,788,390,330	11.48257117
26.	INDF	2017	2,294,677,000,000	12.36072156
27.	INDS	2017	2,434,617,000,000	12.38643065
28.	ISSP	2017	6,269,365,000,000	12.79722356
29.	JECC	2017	1,927,985,000,000	12.28510365
30.	JPFA	2017	21,088,870,000,000	13.32405331
31.	KAEF	2017	6,096,149,000,000	12.78505557
32.	KBLI	2017	3,013,761,000,000	12.47910881
33.	KBLM	2017	3,013,761,000,000	12.47910881
34.	KDSI	2017	1,328,292,000,000	12.12329356
35.	KICI	2017	149,420,000,000	11.17440873
36.	KINO	2017	3,237,595,219,274	12.51022255
37.	KLBF	2017	16,616,239,000,000	13.22053273
38.	LION	2017	681,937,947,736	11.83374486
39.	LMSH	2017	161,163,000,000	11.20726534
40.	MAIN	2017	4,072,245,477,000	12.60983395
41.	MARK	2017	227,599,575,294	11.35717145
42.	MDKI	2017	867,451,000,000	11.93824495
43.	MLIA	2017	5,186,685,608,000	12.71488992
44.	MYOR	2017	14,915,850,000,000	13.17364801
45.	NIPS	2017	1,897,962,447,000	12.27828762
46.	PBID	2017	1,823,684,761,000	12.26094977
47.	PSDN	2017	690,979,867,049	11.83946539
48.	PYFA	2017	159,563,931,041	11.20293473

49.	SCCO	2017	720,239,000,000	11.85747663
50.	SKBM	2017	1,623,027,475,045	12.21032587
51.	SKLT	2017	636,284,000,000	11.803651
52.	SMSM	2017	2,443,341,000,000	12.38798408
53.	SRSN	2017	652,726,454,000	11.81473121
54.	STTP	2017	2,342,432,000,000	12.36966699
55.	TCID	2017	2,361,807,189,430	12.37324444
56.	TRIS	2017	544,968,000,000	11.736371
57.	TRST	2017	332,905,936,010	11.52232154
58.	TSPC	2017	7,434,900,000,000	12.87127513
59.	ULTJ	2017	5,186,940,000,000	12.71491122
60.	VOKS	2017	2,110,166,496,595	12.32431672
61.	WIIM	2017	1,225,712,093,041	12.08838847
62.	WSBP	2017	14,919,549,000,000	13.1737557
63.	WTON	2017	7,067,976,000,000	12.84929507

TABULASI UKURAN PERUSAHAAN TAHUN 2018

No.	KODE	TAHUN	TOTAL ASET	LOG
1.	AGII	2018	6,647,755,000,000	12.82267501
2.	AKPI	2018	3,070,410,492,000	12.48719644
3.	ALDO	2018	526,129,315,163	11.7210925
4.	ALKA	2018	648,968,295,000	11.81222348
5.	ALMI	2018	2,781,666,374,017	12.44430504
6.	AMFG	2018	8,432,632,000,000	12.92596315
7.	AMIN	2018	360,906,218,575	11.55739437
8.	ARNA	2018	1,652,925,985,730	12.21825341
9.	ASII	2018	344,711,000,000,000	14.53745514
10.	BOLT	2018	1,312,376,999,120	12.11805861
11.	BTON	2018	217,362,960,011	11.33718554
12.	CAKK	2018	328,891,169,916	11.51705221
13.	CAMP	2018	1,004,275,813,783	12.001853
14.	CEKA	2018	1,168,956,042,706	12.06779818
15.	CINT	2018	491,382,035,136	11.69141927

16.	CPIN	2018	27,645,118,000,000	13.44161845
17.	CPRO	2018	6,572,440,000,000	12.81772663
18.	FASW	2018	10,965,118,708,784	13.04001334
19.	GGRM	2018	69,097,219,000,000	13.83946057
20.	GOOD	2018	4,212,408,305,683	12.62453046
21.	HOKI	2018	758,846,556,031	11.88015397
22.	IMPC	2018	2,370,198,817,803	12.37478478
23.	INAI	2018	1,400,683,598,096	12.14634004
24.	INCI	2018	391,362,697,956	11.59257943
25.	INDF	2018	96,537,796,000,000	13.98469738
26.	INDS	2018	2,482,338,000,000	12.39486092
27.	ISSP	2018	6,494,070,000,000	12.81251697
28.	JECC	2018	2,081,620,993,000	12.31840166
29.	JPFA	2018	23,038,028,000,000	13.3624453
30.	KAEF	2018	23,038,028,000,000	13.3624453
31.	KBLM	2018	1,298,358,478,375	12.11339462
32.	KDSI	2018	1,391,416,000,000	12.14345699
33.	KINO	2018	3,592,164,205,408	12.55535618
34.	KLBF	2018	18,146,206,145,369	13.25878584
35.	KPAL	2018	756,289,935,459	11.87868832
36.	KPAS	2018	230,724,365,283	11.36309346
37.	LION	2018	696,193,000,000	11.84272965
38.	LMSH	2018	160,027,280,153	11.20419402
39.	MAIN	2018	4,335,844,455,000	12.63707369
40.	MARK	2018	318,080,326,465	11.50253681
41.	MDKI	2018	914,065,000,000	11.96097708
42.	MLIA	2018	5,263,726,099,000	12.72129328
43.	MOLI	2018	1,868,245,599,000	12.27143397
44.	MYOR	2018	17,591,706,426,634	13.24530797
45.	PANI	2018	149,593,161,546	11.17491174
46.	PBID	2018	2,295,734,967,000	12.36092175
47.	PEHA	2018	1,868,663,546,000	12.27153111
48.	PRAS	2018	1,635,543,021,515	12.21366197
49.	PYFA	2018	187,057,163,854	11.27197435
50.	SCCO	2018	4,165,196,478,857	12.61963549
51.	SKBM	2018	1,771,365,972,009	12.2483083
52.	SKLT	2018	747,000,000,000	11.8733206
53.	SMBR	2018	5,538,079,503,000	12.74335919

54.	SMSM	2018	2,801,203,000,000	12.44734458
55.	SRSN	2018	686,777,211,000	11.83681588
56.	SSTM	2018	562,174,180,897	11.7498709
57.	STTP	2018	2,631,189,810,030	12.42015218
58.	TCID	2018	2,445,143,511,801	12.38830435
59.	TRIS	2018	633,014,281,325	11.80141351
60.	TRST	2018	4,284,901,000,000	12.63194079
61.	TSPC	2018	7,869,975,060,326	12.89597336
62.	UNVR	2018	20,649,000,000,000	13.31489902
63.	VOKS	2018	2,485,382,000,000	12.39539315
64.	WIIM	2018	1,255,573,914,558	12.09884228
65.	WOOD	2018	4,588,497,407,410	12.66167049
66.	WSBP	2018	15,222,388,589,814	13.1824828
67.	WTON	2018	8,881,778,299,672	12.94849993

TABULASI UKURAN PERUSAHAAN TAHUN 2019

No.	KODE	TAHUN	TOTAL ASET	LOG
1.	AKPI	2019	2,776,775,756,000	12.44354081
2.	ALDO	2019	925,114,449,507	11.96619546
3.	ALKA	2019	604,824,614,000	11.78162946
4.	AMIN	2019	404,722,056,954	11.60715687
5.	APLI	2019	419,264,529,448	11.62248812
6.	ARNA	2019	1,799,137,000,000	12.25506424
7.	ASII	2019	351,958,000,000,000	14.54649084
8.	BAJA	2019	836,870,774,001	11.9226584
9.	BOLT	2019	1,265,912,330,625	12.10240363
10.	BTON	2019	230,561,123,774	11.36278608
11.	CAKK	2019	329,920,473,799	11.51840927
12.	CAMP	2019	1,057,529,235,985	12.02429238
13.	CINT	2019	521,493,784,876	11.71724914
14.	CLEO	2019	1,245,144,303,719	12.09521969
15.	DPNS	2019	318,141,387,900	11.50262017
16.	ESIP	2019	75,609,342,033	10.87857546
17.	FOOD	2019	118,586,648,946	11.0740358
18.	GDST	2019	1,758,578,169,995	12.24516168
19.	GGRM	2019	78,647,274,000,000	13.89568367

20.	GJTL	2019	18,856,075,000,000	13.2754513
21.	GOOD	2019	5,063,067,672,414	12.70441373
22.	HOKI	2019	848,676,035,300	11.92874194
23.	IFII	2019	1,101,538,734,976	12.04199977
24.	IMPC	2019	2,501,132,856,219	12.39813676
25.	INAF	2019	1,212,894,403,676	12.08382299
26.	INAI	2019	1,212,894,000,000	12.08382285
27.	INCI	2019	405,445,049,452	11.607932
28.	INDF	2019	96,198,559,000,000	13.98316857
29.	INDS	2019	2,834,423,000,000	12.45246466
30.	ISSP	2019	6,424,507,000,000	12.80783981
31.	JECC	2019	1,888,750,000,000	12.27617448
32.	JPFA	2019	25,185,009,000,000	13.40114211
33.	KDSI	2019	1,253,650,408,375	12.09817645
34.	KEJU	2019	666,313,386,673	11.82367854
35.	KINO	2019	4,695,764,958,883	12.67170635
36.	KLBF	2019	20,264,726,862,584	13.30674075
37.	KPAS	2019	255,330,406,694	11.40710254
38.	LION	2019	688,017,892,312	11.83759973
39.	MAIN	2019	4,648,577,041,000	12.66732003
40.	MARK	2019	441,254,067,741	11.64468872
41.	MDKI	2019	923,795,000,000	11.96557561
42.	MLIA	2019	5,758,102,626,000	12.7602794
43.	MOLI	2019	1,872,712,715,000	12.27247116
44.	MYOR	2019	19,037,918,806,473	13.27961947
45.	PBID	2019	2,338,919,728,000	12.36901532
46.	PEHA	2019	2,096,719,180,000	12.32154027
47.	PICO	2019	1,127,616,000,000	12.05216123
48.	PYFA	2019	190,786,208,250	11.28054698
49.	SCCO	2019	4,400,655,628,146	12.64351738
50.	SKBM	2019	1,820,383,352,811	12.26016286
51.	SKLT	2019	790,845,543,826	11.89809167
52.	SMBR	2019	5,571,270,000,000	12.74595421
53.	SMKL	2019	1,695,541,272,277	12.22930837
54.	SMSM	2019	3,107,000,000,000	12.49234125
55.	SRSN	2019	779,246,858,000	11.89167506
56.	SWAT	2019	605,688,084,522	11.78224903
57.	TCID	2019	2,551,193,000,000	12.40674331

58.	TRIS	2019	1,147,246,000,000	12.05965655
59.	TRST	2019	4,349,022,887,699	12.63839169
60.	ULTJ	2019	6,608,422,000,000	12.82009777
61.	VOKS	2019	3,027,942,155,357	12.48114757
62.	WIIM	2019	1,299,522,000,000	12.11378364
63.	WOOD	2019	5,515,384,761,490	12.74157581
64.	WSBP	2019	16,149,121,684,330	13.20814891
65.	WTON	2019	10,337,895,087,207	13.01443212
66.	YPAS	2019	278,236,534,771	11.44441416
67.	ZONE	2019	538,644,833,986	11.7313025

LAMPIRAN 7
DATA TABULASI KEPEMILIKAN MANAJERIAL

LAMPIRAN 7. Data Tabulasi Kepemilikan Manajerial

TABULASI KEPEMILIKAN MANAJERIAL TAHUN 2016

No.	KODE	TAHUN	KEPEMILIKAN MANAJERIAL	SAHAM BEREDAR	MOWN
1.	ALDO	2016	78,769,231	550,000,000	0.1432167836364
2.	ALKA	2016	60,000	507,665,055	0.0001181881625
3.	AMFG	2016	20,000	434,000,000	0.0000460829493
4.	AMIN	2016	42,000,000	1,080,000,000	0.0388888888889
5.	APLI	2016	361,831,948	1,500,000,000	0.2412212986667
6.	ARNA	2016	2,740,000,000	7,341,430,976	0.3732242404727
7.	ASII	2016	16,190,000	40,483,553,140	0.0003999154902
8.	BAJA	2016	1,330,448,000	1,800,000,000	0.7391377777778
9.	BOLT	2016	412,612,500	2,343,750,000	0.1760480000000
10.	BRNA	2016	49,894,000	979,110,000	0.0509585235571
11.	CEKA	2016	4,500,000	595,000,000	0.0075630252101
12.	CPIN	2016	352,600	16,398,000,000	0.0000215026223
13.	DPNS	2016	18,910,440	331,129,952	0.0571088175074
14.	FASW	2016	209,290,499	2,477,888,787	0.0844632334179
15.	GDST	2016	1,115,500	8,200,000,000	0.0001360365854
16.	GGRM	2016	12,946,930	1,924,088,000	0.0067288658315
17.	GJTL	2016	39,301,200	3,484,800,000	0.0112778925620
18.	HDTX	2016	107,481,100	3,601,462,800	0.0298437346069
19.	IMPC	2016	79,702,000	4,833,500,000	0.0164895003621
20.	INAI	2016	1,599,800	316,800,000	0.0050498737374
21.	INCI	2016	60,794,102	181,035,556	0.3358130487914
22.	INDF	2016	1,380,020	8,780,426,500	0.0001571700418
23.	INDS	2016	2,856,434	656,249,710	0.0043526632568
24.	ISSP	2016	500,000	7,185,992,032	0.0000695798155
25.	JPFA	2016	121,957,200	11,410,522,910	0.0106881341865
26.	KBLM	2016	100,000,000	1,120,000,000	0.0892857142857
27.	KDSI	2016	19,516,900	405,000,000	0.0481898765432
28.	KICI	2016	626,160	276,000,000	0.0022686956522
29.	KINO	2016	151,157,000	1,428,571,500	0.1058098947095
30.	KLBF	2016	4,372,500	46,875,122,110	0.0000932797570
31.	LION	2016	1,295,000	520,160,000	0.0024896185789
32.	LMPI	2016	56	1,008,517,669	0.0000000556133

33.	LMSH	2016	22,745,000	96,000,000	0.23692708333333
34.	MAIN	2016	3,156,637	2,238,750,000	0.0014099997767
35.	MBTO	2016	884,500	1,070,000,000	0.0008266355140
36.	MLIA	2016	353,200	1,323,000,000	0.0002669690098
37.	MYOR	2016	5,638,834,400	22,358,699,725	0.2521986729709
38.	NIPS	2016	97,944,079	1,635,333,332	0.0598924250386
39.	PICO	2016	222,500	568,375,000	0.0003914669013
40.	PYFA	2016	123,480,000	535,080,000	0.2307692307692
41.	SCCO	2016	9,838,500	205,583,400	0.0478564903587
42.	SIDO	2016	4,860,000,000	15,000,000,000	0.3240000000000
43.	SKBM	2016	178,856,288	1,726,003,217	0.1036245391888
44.	SKLT	2016	1,938,640	690,740,500	0.0028066111658
45.	SMSM	2016	460,477,812	5,758,675,440	0.0799624526157
46.	SRSN	2016	1,327,416,952	6,020,000,000	0.2205011548173
47.	STTP	2016	41,750,800	1,310,000,000	0.0318708396947
48.	TCID	2016	286,004	201,066,667	0.0014224336846
49.	TRIS	2016	7,315,000	1,045,446,325	0.0069970115395
50.	TRST	2016	200,473,509	2,808,000,000	0.0713936997863
51.	TSPC	2016	2,679,500	4,500,000,000	0.0005954444444
52.	ULTJ	2016	331,828,800	2,888,382,000	0.1148839731033
53.	VOKS	2016	78,876,500	831,120,519	0.0949038054011
54.	WIIM	2016	521,640,841	2,099,873,760	0.2484153337865
55.	WTON	2016	14,469,400	8,715,466,600	0.0016601979749

TABULASI KEPEMILIKAN MANAJERIAL TAHUN 2017

No.	KODE	TAHUN	KEPEMILIKAN MANAJERIAL	SAHAM BEREDAR	MOWN
1.	AGII	2017	173,096,600	3,066,660,000	0.0564446661841
2.	AKPI	2017	31,072,621	680,000,000	0.0456950308824
3.	ALDO	2017	80,159,231	550,000,000	0.1457440563636
4.	ALKA	2017	60,000	507,665,055	0.0001181881625
5.	ALMI	2017	10,320,400	616,000,000	0.0167538961039
6.	AMIN	2017	42,000,000	1,080,000,000	0.0388888888889
7.	APLI	2017	364,209,148	1,362,671,400	0.2672758436113
8.	ARNA	2017	2,740,000,000	7,341,430,976	0.3732242404727
9.	ASII	2017	16,190,000	40,483,553,140	0.0003999154902

10.	BOLT	2017	525,000,000	2,343,750,000	0.224000000000
11.	BRNA	2017	70,776,900	979,110,000	0.0722869749058
12.	BTON	2017	69,000,000	720,000,000	0.09583333333333
13.	CAMP	2017	14,080,000	5,885,000,000	0.0023925233645
14.	CEKA	2017	4,500,000	595,000,000	0.0075630252101
15.	CINT	2017	3,500,000	1,000,000,000	0.0035000000000
16.	CPIN	2017	523,600	16,398,000,000	0.0000319307233
17.	DPNS	2017	19,560,226	331,129,952	0.0590711467865
18.	FASW	2017	209,390,499	2,477,888,787	0.0845035903542
19.	GDST	2017	1,115,500	8,200,000,000	0.0001360365854
20.	GGRM	2017	12,946,930	1,924,088,000	0.0067288658315
21.	GJTL	2017	39,301,200	3,484,800,000	0.0112778925620
22.	HOKI	2017	86,896,274	2,350,000,000	0.0369771378723
23.	IMPC	2017	81,478,000	4,833,500,000	0.0168569359677
24.	INAI	2017	2,238,100	633,600,000	0.0035323547980
25.	INCI	2017	60,794,102	181,035,556	0.3358130487914
26.	INDF	2017	1,380,020	8,780,426,500	0.0001571700418
27.	INDS	2017	2,856,434	656,249,710	0.0043526632568
28.	ISSP	2017	500,000	7,185,992,035	0.0000695798155
29.	JECC	2017	3,681,480	151,200,000	0.0243484126984
30.	JPFA	2017	174,175,200	11,410,522,910	0.0152644362904
31.	KAEF	2017	42,500	5,554,000,000	0.0000076521426
32.	KBLI	2017	1,150,000	4,007,235,107	0.0002869809156
33.	KBLM	2017	100,000,000	1,120,000,000	0.0892857142857
34.	KDSI	2017	19,516,900	405,000,000	0.0481898765432
35.	KICI	2017	626,160	276,000,000	0.0022686956522
36.	KINO	2017	151,356,800	1,428,571,500	0.1059497547025
37.	KLBF	2017	4,372,500	46,875,122,110	0.0000932797570
38.	LION	2017	1,295,000	520,160,000	0.0024896185789
39.	LMSH	2017	19,823,000	96,000,000	0.2064895833333
40.	MAIN	2017	3,604,387	2,238,750,000	0.0016099997767
41.	MARK	2017	27,029,551	760,000,062	0.0355651957828
42.	MDKI	2017	155,139,872	1,807,250,000	0.0858430610043
43.	MLIA	2017	109,374,500	1,323,000,000	0.0826715797430
44.	MYOR	2017	5,638,935,100	22,358,699,725	0.2522031768106
45.	NIPS	2017	97,944,079	1,635,333,332	0.0598924250386
46.	PBID	2017	216,468,800	1,875,000,000	0.1154500266667
47.	PSDN	2017	65,984,333	1,440,000,000	0.0458224534722

48.	PYFA	2017	123,480,000	535,080,000	0.2307692307692
49.	SCCO	2017	9,838,500	205,583,400	0.0478564903587
50.	SKBM	2017	38,087,991	1,726,003,217	0.0220671610718
51.	SKLT	2017	5,957,044	690,740,500	0.0086241417725
52.	SMSM	2017	459,575,652	5,758,675,440	0.0798057915902
53.	SRSN	2017	2,077,709,373	6,020,000,000	0.3451344473422
54.	STTP	2017	42,744,400	1,310,000,000	0.0326293129771
55.	TCID	2017	286,004	201,066,667	0.0014224336846
56.	TRIS	2017	7,325,000	1,047,587,802	0.0069922540011
57.	TRST	2017	176,023,159	2,808,000,000	0.0626863101852
58.	TSPC	2017	20,029,000	4,500,000,000	0.0044508888889
59.	ULTJ	2017	3,910,143,100	11,553,528,000	0.3384371509724
60.	VOKS	2017	849,050,985	4,155,602,595	0.2043147691797
61.	WIIM	2017	798,516,226	2,099,873,760	0.3802686814849
62.	WSBP	2017	25,925,500	26,361,157,534	0.0009834735052
63.	WTON	2017	15,757,100	8,715,466,600	0.0018079468057

TABULASI KEPEMILIKAN MANAJERIAL TAHUN 2018

No.	KODE	TAHUN	KEPEMILIKAN MANAJERIAL	SAHAM BEREDAR	MOWN
1.	AGII	2018	173,997,600	3,066,660,000	0.0567384711706
2.	AKPI	2018	31,072,621	680,000,000	0.0456950308824
3.	ALDO	2018	107,159,231	550,000,000	0.1948349654545
4.	ALKA	2018	60,000	507,665,055	0.0001181881625
5.	ALMI	2018	10,320,400	616,000,000	0.0167538961039
6.	AMFG	2018	80,000	434,000,000	0.0001843317972
7.	AMIN	2018	42,000,000	1,080,000,000	0.0388888888889
8.	ARNA	2018	2,740,000,000	7,341,430,976	0.3732242404727
9.	ASII	2018	20,111,900	40,483,553,140	0.0004967918683
10.	BOLT	2018	525,000,000	2,343,750,000	0.2240000000000
11.	BTON	2018	69,000,000	720,000,000	0.0958333333333
12.	CAKK	2018	547,100,000	1,203,300,000	0.4546663342475
13.	CAMP	2018	278,900,000	5,885,000,000	0.0473916737468
14.	CEKA	2018	34,200,000	595,000,000	0.0574789915966

15.	CINT	2018	3,500,000	1,000,000,000	0.0035000000000
16.	CPIN	2018	59,500	16,398,000,000	0.0000036284913
17.	CPRO	2018	364	59,572,382,787	0.0000000061102
18.	FASW	2018	209,390,499	2,477,888,787	0.0845035903542
19.	GGRM	2018	12,946,930	1,924,088,000	0.0067288658315
20.	GOOD	2018	757,964,701	7,379,580,291	0.1027110853343
21.	HOKI	2018	35,717,472	2,374,834,620	0.0150399828684
22.	IMPC	2018	82,853,000	4,833,500,000	0.0171414089169
23.	INAI	2018	5,913,100	633,600,000	0.0093325441919
24.	INCI	2018	65,925,926	196,121,137	0.3361490097827
25.	INDF	2018	146,020	8,780,426,500	0.0000166301717
26.	INDS	2018	2,856,434	656,249,710	0.0043526632568
27.	ISSP	2018	200,000	7,185,992,035	0.0000278319262
28.	JECC	2018	3,729,980	151,200,000	0.0246691798942
29.	JPFA	2018	167,904,100	11,726,575,201	0.0143182555113
30.	KAEF	2018	72,300	5,554,000,000	0.0000130176449
31.	KBLM	2018	100,000,000	1,120,000,000	0.0892857142857
32.	KDSI	2018	17,857,700	405,000,000	0.0440930864198
33.	KINO	2018	153,623,000	1,428,571,500	0.1075360946232
34.	KLBF	2018	37,940,500	46,875,122,110	0.0008093952248
35.	KPAL	2018	425,734,000	992,362,650	0.4290105033679
36.	KPAS	2018	500,000,000	768,000,000	0.6510416666667
37.	LION	2018	1,335,000	520,160,000	0.0025665179945
38.	LMSH	2018	19,823,000	96,000,000	0.2064895833333
39.	MAIN	2018	6,783,412	2,238,750,000	0.0030299997767
40.	MARK	2018	35,191,051	760,000,062	0.0463040106963
41.	MDKI	2018	251,831,681	1,807,250,000	0.1393452377922
42.	MLIA	2018	109,374,500	1,323,000,000	0.0826715797430
43.	MOLI	2018	574,977,728	1,983,888,498	0.2898236108429
44.	MYOR	2018	5,638,834,400	22,358,699,725	0.2521986729709
45.	PANI	2018	150,000,000	410,000,000	0.3658536585366
46.	PBID	2018	214,993,800	1,875,000,000	0.1146633600000
47.	PEHA	2018	77,472,800	840,000,000	0.0922295238095
48.	PRAS	2018	34,745,900	701,043,478	0.0495631171110
49.	PYFA	2018	123,480,000	535,080,000	0.2307692307692
50.	SCCO	2018	9,838,500	205,583,400	0.0478564903587
51.	SKBM	2018	38,087,991	1,726,003,217	0.0220671610718
52.	SKLT	2018	5,957,044	690,740,500	0.0086241417725

53.	SMBR	2018	127,000	9,932,534,336	0.0000127862634
54.	SMSM	2018	459,823,552	5,758,675,440	0.0798488396839
55.	SRSN	2018	1,747,631,373	6,020,000,000	0.2903042147841
56.	SSTM	2018	428,542,765	1,170,909,181	0.3659914636881
57.	STTP	2018	42,744,400	1,310,000,000	0.0326293129771
58.	TCID	2018	253,004	201,066,667	0.0012583090165
59.	TRIS	2018	7,325,000	1,047,587,802	0.0069922540011
60.	TRST	2018	176,023,159	2,808,000,000	0.0626863101852
61.	TSPC	2018	101,450,000	4,500,000,000	0.0225444444444
62.	UNVR	2018	9,911	7,630,000,000	0.0000012989515
63.	VOKS	2018	858,971,445	4,155,602,595	0.2067020186275
64.	WIIM	2018	798,516,226	2,099,873,760	0.3802686814849
65.	WOOD	2018	56,250,000	6,306,250,000	0.0089197224975
66.	WSBP	2018	13,446,600	26,361,157,534	0.0005100914094
67.	WTON	2018	16,527,100	8,715,466,600	0.0018962954892

TABULASI KEPEMILIKAN MANAJERIAL TAHUN 2019

No.	KODE	TAHUN	KEPEMILIKAN MANAJERIAL	SAHAM BEREDAR	MOWN
1.	AKPI	2019	31,072,621	680,000,000	0.0456950308824
2.	ALDO	2019	107,159,231	1,100,000,000	0.0974174827273
3.	ALKA	2019	40,000	507,665,055	0.0000787921083
4.	AMIN	2019	42,000,000	1,080,000,000	0.0388888888889
5.	APLI	2019	388,333,748	1,362,671,400	0.2849797449334
6.	ARNA	2019	2,740,000,000	7,341,430,976	0.3732242404727
7.	ASII	2019	24,524,900	40,483,553,140	0.0006057990986
8.	BAJA	2019	1,330,448,000	1,800,000,000	0.7391377777778
9.	BOLT	2019	412,500,000	2,343,750,000	0.1760000000000
10.	BTON	2019	69,000,000	720,000,000	0.0958333333333
11.	CAKK	2019	547,100,000	1,203,300,006	0.4546663319804
12.	CAMP	2019	35,200,000	5,885,000,000	0.0059813084112
13.	CINT	2019	2,699,300	1,000,000,000	0.0026993000000
14.	CLEO	2019	119,440,000	12,000,000,000	0.0099533333333
15.	DPNS	2019	656,095	331,129,952	0.0019813822218
16.	ESIP	2019	95,600,000	640,000,000	0.1493750000000
17.	FOOD	2019	2,000	650,000,000	0.0000030769231

18.	GDST	2019	1,207,600	9,242,500,000	0.0001306572897
19.	GGRM	2019	12,946,930	1,924,088,000	0.0067288658315
20.	GJTL	2019	39,219,800	3,484,800,000	0.0112545339761
21.	GOOD	2019	753,454,801	7,379,580,291	0.1020999530175
22.	HOKI	2019	35,717,472	2,378,405,500	0.0150174022050
23.	IFII	2019	1,200,000,000	9,412,000,000	0.1274968125797
24.	IMPC	2019	83,053,000	4,833,500,000	0.0171827868005
25.	INAF	2019	24,200	3,099,267,500	0.0000078082966
26.	INAI	2019	5,913,100	633,600,000	0.0093325441919
27.	INCI	2019	66,151,992	196,121,137	0.3373016953292
28.	INDF	2019	1,380,020	8,780,426,500	0.0001571700418
29.	INDS	2019	2,683,334	656,249,710	0.0040888917117
30.	ISSP	2019	200,000	7,185,992,035	0.0000278319262
31.	JECC	2019	3,729,980	151,200,000	0.0246691798942
32.	JPFA	2019	167,486,500	11,726,575,201	0.0142826440908
33.	KDSI	2019	17,857,700	405,000,000	0.0440930864198
34.	KEJU	2019	990,000,000	1,500,000,000	0.6600000000000
35.	KINO	2019	142,541,000	1,428,571,500	0.0997786950111
36.	KLBF	2019	131,876,807	46,875,122,110	0.0028133645538
37.	KPAS	2019	500,000,000	768,042,782	0.6510054019361
38.	LION	2019	1,335,000	520,160,000	0.0025665179945
39.	MAIN	2019	6,940,125	2,238,750,000	0.0031000000000
40.	MARK	2019	189,390,355	3,800,000,310	0.0498395630394
41.	MDKI	2019	365,957,780	2,530,150,002	0.1446387683381
42.	MLIA	2019	353,200	1,323,000,000	0.0002669690098
43.	MOLI	2019	510,684,558	2,334,888,498	0.2187190345224
44.	MYOR	2019	5,640,725,500	22,358,699,725	0.2522832530236
45.	PBID	2019	156,759,400	1,875,000,000	0.0836050133333
46.	PEHA	2019	77,613,800	840,000,000	0.0923973809524
47.	PICO	2019	222,500	568,375,000	0.0003914669013
48.	PYFA	2019	61,740,000	535,080,000	0.1153846153846
49.	SCCO	2019	9,838,500	205,583,400	0.0478564903587
50.	SKBM	2019	38,304,991	1,726,003,217	0.0221928850553
51.	SKLT	2019	5,957,044	690,740,500	0.0086241417725
52.	SMBR	2019	127,000	9,932,534,336	0.0000127862634
53.	SMKL	2019	53,210,500	3,400,000,000	0.0156501470588
54.	SMSM	2019	459,569,652	5,758,675,440	0.0798047496839
55.	SRSN	2019	1,681,282,766	6,020,000,000	0.2792828514950

56.	SWAT	2019	23,550,000	3,019,200,000	0.0078000794913
57.	TCID	2019	253,004	201,066,667	0.0012583090165
58.	TRIS	2019	7,548,400	3,141,443,806	0.0024028441908
59.	TRST	2019	176,023,159	2,808,000,000	0.0626863101852
60.	ULTJ	2019	4,160,913,460	11,553,528,000	0.3601422405347
61.	VOKS	2019	593,857,027	4,155,602,595	0.1429051535665
62.	WIIM	2019	798,516,226	2,099,873,760	0.3802686814849
63.	WOOD	2019	56,250,000	6,306,250,000	0.0089197224975
64.	WSBP	2019	6,066,100	26,361,157,534	0.0002301150847
65.	WTON	2019	3,298,000	8,715,466,600	0.0003784077378
66.	YPAS	2019	2,349,500	668,000,089	0.0035172151003
67.	ZONE	2019	455,160,000	870,171,478	0.5230693162296

LAMPIRAN 8
HASIL OUTPUT SPSS

LAMPIRAN 8. Hasil Output SPSS

Analisis Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	252	.0005258	2.2421731	.083966518	.2044868797
LOG	252	9.2499211	14.5464908	12.297267474	.7081225431
PBV	252	.0854853	9.3829259	1.881825672	1.6723004442
MOWN	252	.0000000	.7391378	.095403747	.1428979970
Valid N (listwise)	252				

Uji Normalitas Sebelum Outlier

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		326
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	986661.81518089
Most Extreme Differences	Absolute	.285
	Positive	.285
	Negative	-.280
Test Statistic		.285
Asymp. Sig. (2-tailed)		.000 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Uji Normalitas Setelah Outlier

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		252
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.10220223
Most Extreme Differences	Absolute	.050
	Positive	.050
	Negative	-.033
Test Statistic		.050
Asymp. Sig. (2-tailed)		.200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Uji Multikolinieritas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-4.927	1.781		-2.766	.006		
	ROA	.884	.502	.108	1.762	.079	.993	1.007
	LOG	.548	.145	.232	3.781	.000	.993	1.007

a. Dependent Variable: PBV

Uji Heteroskedastisitas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.006	1.086		-1.848	.066
	ROA	1.093	.306	.218	3.576	.000
	LOG	.257	.088	.177	2.906	.004

a. Dependent Variable: Abs_Res

Uji Autokorelasi

Runs Test

	Unstandardized Residual
Test Value ^a	-.56736
Cases < Test Value	126
Cases >= Test Value	126
Total Cases	252
Number of Runs	130
Z	.379
Asymp. Sig. (2-tailed)	.705

a. Median

**Uji Hipotesis
Uji F**

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	48.909	2	24.454	9.324	.000 ^b
	Residual	653.035	249	2.623		
	Total	701.944	251			

a. Dependent Variable: PBV

b. Predictors: (Constant), LOG, ROA

**Uji Hipotesis
Uji Koefisien Determinasi R2**

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.264 ^a	.070	.062	1.6194537998

a. Predictors: (Constant), LOG, ROA

b. Dependent Variable: PBV

**Uji Hipotesis
Uji t**

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4.927	1.781		-2.766	.006
	ROA	.884	.502	.108	1.762	.079
	LOG	.548	.145	.232	3.781	.000

a. Dependent Variable: PBV

Uji Variabel Moderasi

Model 1 :

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4.927	1.781		-2.766	.006
	ROA	.884	.502	.108	1.762	.079
	LOG	.548	.145	.232	3.781	.000

a. Dependent Variable: PBV

Model 2 :

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.128 ^a	.016	.008	1.6652589108

a. Predictors: (Constant), MOWN, ROA

b. Dependent Variable: PBV

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11.445	2	5.723	2.064	.129 ^b
	Residual	690.499	249	2.773		
	Total	701.944	251			

a. Dependent Variable: PBV

b. Predictors: (Constant), MOWN, ROA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.801	.135		13.311	.000
	ROA	1.040	.516	.127	2.017	.045
	MOWN	-.064	.738	-.005	-.086	.931

a. Dependent Variable: PBV

Model 3 :**Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.248 ^a	.062	.054	1.6264158399

a. Predictors: (Constant), MOWN, LOG

b. Dependent Variable: PBV

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	43.282	2	21.641	8.181	.000 ^b
	Residual	658.662	249	2.645		
	Total	701.944	251			

a. Dependent Variable: PBV

b. Predictors: (Constant), MOWN, LOG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-5.733	1.894		-3.027	.003
	LOG	.614	.152	.260	4.037	.000
	MOWN	.734	.753	.063	.975	.331

a. Dependent Variable: PBV

Model 4 :

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.270 ^a	.073	.062	1.6199381746

a. Predictors: (Constant), ROA*MOWN, ROA, MOWN

b. Dependent Variable: PBV

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	51.142	3	17.047	6.496	.000 ^b
	Residual	650.802	248	2.624		
	Total	701.944	251			

a. Dependent Variable: PBV

b. Predictors: (Constant), ROA*MOWN, ROA, MOWN

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.778	.132		13.503	.000
	ROA	.697	.509	.085	1.369	.172
	MOWN	-2.459	.946	-.210	-2.600	.010
	ROA*MOWN	48.288	12.415	.314	3.889	.000

a. Dependent Variable: PBV

Model 5 :

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.327 ^a	.107	.096	1.5896056644

a. Predictors: (Constant), LOG*MOWN, LOG, MOWN

b. Dependent Variable: PBV

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	75.286	3	25.095	9.931	.000 ^b
	Residual	626.658	248	2.527		
	Total	701.944	251			

a. Dependent Variable: PBV

b. Predictors: (Constant), LOG*MOWN, LOG, MOWN

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.574	2.053		-1.254	.211
	LOG	.354	.165	.150	2.143	.033
	MOWN	-59.786	17.021	-5.109	-3.512	.001
	LOG*MOWN	5.076	1.426	5.144	3.559	.000

a. Dependent Variable: PBV