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# LAMPIRAN



**LAMPIRAN 1**  
**POPULASI DAN SAMPEL PERUSAHAAN MANUFAKTUR**  
**YANG TERDAFTAR DI BURSA EFEK INDONESIA TAHUN 2014-2018**

1. Sektor Industri Dasar dan Kimia			No	Kode	Nama Perusahaan
A. Sub Sektor Semen			83	LPIN	(Multi Prima Sejahtera Tbk)
No	Kode	Nama Perusahaan	84	MASA	(Multistrada Arah Sarana Tbk)
1	INTP	(Indocement Tunggul Prakasa Tbk)	85	NIPS	(Nipress Tbk)
2	SMBR	(Semen Baturaja Tbk)	86	PRAS	(Prima Alloy Steel Universal Tbk)
3	SMCB	(Holcim Indonesia Tbk)	87	SMSM	(Selamat Sempurna Tbk)
4	SMGR	(Semen Indonesia (Persero) Tbk)	C. Sub Sektor Tekstil dan Garmen		
5	WTON	(Wijaya Karya Beton Tbk)	No	Kode	Nama Perusahaan
6	WSBP	(Waskita Beton Precast Tbk)	88	ADMG	(Polychem Indonesia Tbk)
B. Sub Sektor Keramik, Porselen dan Kaca			89	ARGO	(Argo Pantes Tbk)
No	Kode	Nama Perusahaan/ Emten	90	BELL	(Trisula Textile Industries Tbk)
7	AMFG	(Asahimas Flat Glass Tbk)	91	CNTX	(Century Textile Industry Tbk)
8	ARNA	(Arwana Citramulia Tbk)	92	ERTX	(Eratex Djaja Tbk)
9	CAKK	(Cahayaputra Asa Keramik Tbk)	93	ESTI	(Ever Shine Tex Tbk)
10	IKAI	(Intikeramik Alamasri Industri Tbk)	94	HDTX	(Panasia Indo Resources Tbk)
11	KIAS	(Keramika Indonesia Assosiasi Tbk)	95	INDR	(Indo Rama Synthetics Tbk)
12	MARK	(Mark Dynamics Indonesia Tbk)	96	MYTX	(Asia Pacific Investama Tbk)
13	MLIA	(Mulia Industrindo Tbk)	97	PBRX	(Pan Brothers Tbk)
14	TOTO	(Surya Toto Indonesia Tbk)	98	POLY	(Asia Pacific Fibers Tbk)
C. Sub Sektor Logam dan Sejenisnya			99	RICY	(Ricky Putra Globalindo Tbk)
No	Kode	Nama Perusahaan	100	SRIL	(Sri Rejeki Isman Tbk)
15	ALKA	(Alakasa Industrindo Tbk)	101	SSTM	(Sunson Textile Manufacture Tbk)
16	ALMI	(Alumindo Light Metal Industry Tbk)	102	STAR	(Star Petrochem Tbk)
17	BAJA	(Saranacentral Bajatama Tbk)	103	TFCO	(Tifico Fiber Indonesia Tbk)
18	BTON	(Betonjaya Manunggal Tbk)	104	TRIS	(Trisula International Tbk)
19	CTBN	(Citra Tubindo Tbk)	105	UNIT	(Nusantara Inti Corpora Tbk)
	IST	(Gunawan Dianjaya Steel Tbk)	106	ZONE	(Mega Perintis Tbk)
	AI	(Indal Aluminium Industry Tbk)	D. Sub Sektor Alas kaki		
	SP	(Steel Pipe Industry of	No	Kode	Nama Perusahaan



		Indonesia Tbk)			
23	JKSW JPRS	(Jakarta Kyoei Steel Works Tbk) (Jaya Pari Steel Tbk) Delisting 8 Oktober 2018	107	BATA	(Sepatu Bata Tbk)
24	KRAS	(Krakatau Steel (Persero) Tbk)	108	BIMA	(Primarindo Asia Infrastructure Tbk)
25	LION	(Lion Metal Works Tbk)	<b>E. Sub Sektor Kabel</b>		
26	LMSH	(Lionmesh Prima Tbk)	<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
27	NIKL	(Pelat Timah Nusantara Tbk)	109	IKBI	(Sumi Indo Kabel Tbk)
28	PICO	(Pelangi Indah Canindo Tbk)	110	JECC	(Jembo Cable Company Tbk)
29	TBMS	(Tembaga Mulia Semanan Tbk)	111	KBLI	(KMI Wire & Cable Tbk)
<b>D. Sub Sektor Kimia</b>			112	KBLM	(Kabelindo Murni Tbk)
<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	113	SCCO	(Supreme Cable Manufacturing Corporation Tbk)
30	AGII	(Aneka Gas Industri Tbk)	114	VOKS	(Voksel Electric Tbk)
31	BRPT	(Barito Pasific Tbk)	<b>F. Sub Sektor Kabel</b>		
32	BUDI	(Budi Starch and Sweetener Tbk)	<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
33	DPNS	(Duta Pertiwi Nusantara Tbk)	115	PTSN	(Sat Nusapersada Tbk)
34	EKAD	(Ekadharma International Tbk)	116	JSKY	(Sky Energy Indonesia Tbk)
35	ETWA	(Eterindo Wahanatama Tbk)	<b>3. Sektor Industri Barang Konsumsi</b>		
36	INCI	(Intan Wijaya International Tbk)	<b>A. Sub Sektor Makanan dan Minuman</b>		
37	MDKI	(Emdeki Utama Tbk)	<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
38	MOLI	(Madusari Murni Indah Tbk)	117	AISA	(Tiga Pilar Sejahtera Food Tbk)
39	SRSN	(Indo Acitama Tbk)	118	ALTO	(Tri Banyan Tirta Tbk)
40	TDPM	(Tridomain Performance Materials Tbk)	119	CAMP	(Campina Ice Cream Industry Tbk)
41	TPIA	(Chandra Asri Petrochemical)	120	CEKA	(Cahaya Kalbar Tbk)
42	UNIC	(Unggul Indah Cahaya Tbk)	121	CLEO	(Sariguna Primatirta Tbk)
<b>E. Sub Sektor Plastik dan Kemasan</b>			122	DLTA	(Delta Djakarta Tbk)
<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	123	ICBP	(Indofood CBP Sukses Makmur Tbk)
43	AKPI	(Argha Karya Prima Industry Tbk)	124	IIKP	(Inti Agri Resources Tbk)
44	APLI	(Asiaplast Industries Tbk)	125	INDF	(Indofood Sukses Makmur Tbk)
	NA	(Berlina Tbk)	126	GOOD	(Garudafood Putra Putri Jaya Tbk)
	'NI	(Lotte Chemical Titan Tbk)	127	HOKI	(Buyung Poetra Sembada Tbk)
	AR	(Champion Pacific Indonesia Tbk)	128	MLBI	(Multi Bintang Indonesia Tbk)






48	IMPC	(Impack Pratama Industri Tbk)	129	MYOR	(Mayora Indah Tbk)
49	IPOL	(Indopoly Swakarsa Industry Tbk)	130	PANI	(Pratama Abadi Nusa Industri Tbk)
50	PBID	(Panca Budi Idaman Tbk)	131	PCAR	(Prima Cakrawala Abadi Tbk)
51	TALF	(Tunas Alfin Tbk)	132	PSDN	(Prasidha Aneka Niaga Tbk)
52	TRST	(Trias Sentosa Tbk)	133	ROTI	(Nippon Indosari Corpindo Tbk)
53	YPAS	(Yanaprima Hastapersada Tbk)	134	SKBM	(Sekar Bumi Tbk)
<b>F. Sub Sektor Pakan Ternak</b>			135	SKLT	(Sekar Laut Tbk)
<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	136	STTP	(Siantar Top Tbk)
54	CPIN	(Charoen Pokphand Indonesia Tbk)	137	ULTJ	(Ultra Jaya Milk Industry and Trading Company Tbk)
55	JPFA	(Japfa Comfeed Indonesia Tbk)	<b>B. Sub Sektor Pabrik Tembakau</b>		
56	MAIN	(Malindo Feedmill Tbk)	<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
57	SIPD	(Sierad Produce Tbk)	138	GGRM	(Gudang Garam Tbk)
<b>G. Sub Sektor Industri Kayu</b>			139	HMSP	(Hanjaya Mandala Sampoerna Tbk)
<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	140	RMBA	(Bentoe Internasional Investama Tbk)
58	SULI	(SLJ Global Tbk)	141	WIIM	(Wisnilak Inti Makmur Tbk)
59	TIRT	(Tirta Mahakam Resources Tbk)	<b>C. Sub Sektor Farmasi</b>		
<b>H. Sub Sektor Bubur Kertas</b>			<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	142	DVLA	(Darya Varia Laboratoria Tbk)
60	ALDO DAJK	(Alkindo Naratama Tbk) (Dwi Aneka Jaya Kemasindo Tbk) Delisting 18 Mei 2018	143	INAF	(Indofarma Tbk)
61	FASW	(Fajar Surya Wisesa Tbk)	144	KAEF	(Kimia Farma Tbk)
62	INKP	(Indah Kiat Pulp & Paper Tbk)	145	KLBF	(Kalbe Farma Tbk)
63	INRU	(Toba Pulp Lestari Tbk)	146	MERK	(Merck Indonesia Tbk)
64	KBRI	(Kertas Basuki Rachmat Indonesia Tbk)	147	PEHA	(Phapros Tbk)
65	KDSI	(Kedawung Setia Industrial Tbk)	148	PYFA	(Pyridam Farma Tbk)
66	SPMA	(Suparma Tbk)	149	SCPI	(Merck Sharp Dohme Pharma Tbk)
67	SWAT	(Sriwahana Adityakarta Tbk)	150	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018
	IM	(Pabrik Kertas Tjiwi Kimia Tbk)	151	TSPC	(Tempo Scan Pacific Tbk)
<b>I. Sub Sektor Lainnya</b>			<b>D. Sub Sektor Kosmetik dan Barang</b>		



			Keperluan Rumah Tangga		
No	Kode	Nama Perusahaan	No	Kode	Nama Perusahaan
69	INCF	(Indo Komoditi Korpora Tbk)	152	ADES	(Akasha Wira International Tbk)
70	KMTR	(Kirana Megatara Tbk)	153	KINO	(Kino Indonesia Tbk)
<b>2. Sektor Aneka Industri</b>			154	KPAS	(Cottonindo Ariesta Tbk)
<b>A. Sub Sektor Mesin dan Alat Berat</b>			155	MBTO	(Martina Berto Tbk)
No	Kode	Nama Perusahaan	156	MRAT	(Mustika Ratu Tbk)
71	AMIN	(Ateliers Mecaniques D'Indonesie Tbk)	157	TCID	(Mandom Indonesia Tbk)
72	GMFI	(Garuda Maintenance Facility Aero Asia Tbk)	158	UNVR	(Unilever Indonesia Tbk)
73	KPAL	(Steadfast Marine Tbk)	<b>E. Sub Sektor Peralatan Rumah Tangga</b>		
74	KRAH	(Grand Kartech Tbk)	No	Kode	Nama Perusahaan
<b>B. Sub Sektor Otomotif dan Komponen</b>			159	CINT	(Chitose International Tbk)
No	Kode	Nama Perusahaan	160	KICI	(Kedaung Indah Can Tbk)
75	ASII	(Astra International Tbk)	161	LMPI	(Langgeng Makmur Industri Tbk)
76	AUTO	(Astra Otoparts Tbk)	162	WOOD	(Integra Indocabinet Tbk)
77	BOLT	(Garuda Metalindo Tbk)	<b>F. Sub sektor lainnya</b>		
78	BRAM	(Indo Kordsa Tbk)	No	Kode	Nama Perusahaan
79	GDYR	(Goodyear Indonesia Tbk)	163	HRTA	(Hartadinata Abadi Tbk)
80	GJTL	(Gajah Tunggal Tbk)			
81	IMAS	(Indomobil Sukses Internasional Tbk)			
82	INDS	(Indospring Tbk)			

Sumber : *Indonesian Capital Market Directory Tahun 2014-2018*

Keterangan :

-  = 3 Sektor Industri Manufaktur
-  = 21 Sub Sektor Industri Manufaktur
-  = 44 Sampel Industri Manufaktur



**LAMPIRAN 2  
DATA PROFITABILITAS**

No	Nama Perusahaan/Enten	Laba Bersih Sesudah Pajak /EAT					Tota Ekuitas/Modal Sendiri					ROE				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
1	(Indocement Tunggak Prakasa Tbk)	5,274,009	4,356,661	3,870,319	1,859,818	1,145,937	24,784,801	23,865,950	26,138,703	24,556,507	23,221,589	0.21	0.18	0.15	0.08	0.05
2	(Semen Baturaja Tbk)	328,336,316	354,180,062	259,090,525	146,648,432	76,074,721	2,717,247,111	2,949,352,584	3,120,757,702	3,412,859,859	3,473,671,056	0.12	0.12	0.08	0.04	0.02
3	(Semen Indonesia (Persero) Tbk)	5,573,577,279	3,208,358,811	4,535,036,823	2,043,025,914	3,085,704,236	25,002,451,936	26,338,564,325	30,574,391,457	30,439,052,302	32,736,295,522	0.22	0.12	0.15	0.07	0.09
4	(Wijaya Karya Beton Tbk)	322,403,851,254	171,784,021,770	281,568	340,458,859,391	486,640,174,453	2,225,777,452,338	2,263,425,161,325	2,490,475	2,747,935,334,085	3,136,812,010,205	0.14	0.08	0.11	0.12	0.16
5	(Asahimas Flat Glass Tbk)	458,635	341,346	260,444	38,569	6,596	3,184,642	3,390,223	3,599,264	3,548,877	3,596,666	0.14	0.10	0.07	0.01	0.00
6	(Arwana Citramulia Tbk)	261,651,053,219	71,209,943,348	91,375,910,975	122,183,909,643	158,207,798,602	912,230,541,132	894,728,477,056	948,088,201,259	1,029,399,792,539	1,096,596,429,104	0.29	0.08	0.10	0.12	0.14
7	(Surya Toto Indonesia Tbk)	293,803,908,949	285,236,780,659	127,672,337,152	108,678,533,476	346,692,796,102	1,231,192,322,624	1,491,542,919,106	1,546,975,256,258	1,601,593,053,018	1,929,477,152,737	0.24	0.19	0.08	0.07	0.18
8	(Indal Aluminium Industry Tbk)	22,058,700,759	28,615,673,167	35,552,975,244	38,651,704,520	40,463,141,352	145,842,103,885	239,820,902,657	258,016,602,673	277,404,670,750	303,883,931,247	0.15	0.12	0.14	0.14	0.13
9	(Lion Metal Works Tbk)	49,001,630,102	46,018,637,487	42,345,417,055	9,282,943,009	14,679,673,993	443,978,957,043	454,599,496,171	470,603,093,171	452,307,088,017	475,170,562,075	0.11	0.10	0.09	0.02	0.03
10	(Duta Pertiwi Nusantara Tbk)	14,519,866,284	9,859,176,172	10,009,391,103	5,963,420,071	9,380,137,352	236,082,522,272	241,296,079,044	263,264,403,585	267,835,387,367	277,708,599,001	0.06	0.04	0.04	0.02	0.03
11	(Ekadharna International Tbk)	40,756,078,282	47,040,256,456	90,685,821,530	76,195,665,729	74,045,187,763	273,199,231,964	291,961,416,611	592,004,807,725	662,817,725,465	724,582,501,247	0.15	0.16	0.15	0.11	0.10
12	(Chandra Asri Petrochemical)	18,246	26,256	300,125	319,154	182,316	869,248	886,846	1,141,668	1,668,822	1,770,077	0.02	0.03	0.26	0.19	0.10
13	(Impack Pratama Industri Tbk)	289,798,711,811	129,759,075,975	125,823,130,775	91,303,491,940	105,523,929,164	984,941,579,075	1,096,879,954,951	1,225,645,183,071	1,289,020,969,663	1,372,223,331,022	0.29	0.12	0.10	0.07	0.08
14	(Tunas Alfin Tbk)	57,653,818,954	33,717,725,980	30,137,707,324	21,465,836,784	43,976,734,000	326,581,298,760	350,202,023,192	751,895,484,830	766,164,831,783	808,378,986,806	0.18	0.10	0.04	0.03	0.05
15	(Charoen Pokphand Indonesia Tbk)	1,746,644	1,832,598	2,225,402	2,496,787	4,551,485	10,943,289	12,561,427	14,157,243	15,702,825	19,391,174	0.16	0.15	0.16	0.16	0.23
16	(Indah Kiat Pulp & Paper Tbk)	126,336	222,747	202,755	413,282	588,206	2,400,513	2,623,095	2,819,386	3,217,647	3,771,532	0.05	0.08	0.07	0.13	0.16
17	(Astra International Tbk)	22,125	15,613	18,302	23,165	27,372	120,324	126,533	139,906	156,329	174,363	0.18	0.12	0.13	0.15	0.16
18	(Astra Otoparts Tbk)	956,409	322,701	483,421	547,781	680,801	10,136,557	10,143,426	10,536,558	10,759,076	11,263,635	0.09	0.03	0.05	0.05	0.06
19	(Indo Kordsa Tbk)	15,886,367	12,573,606	22,299,582	24,567,927	19,377,050	178,650,710	182,933,781	197,744,650	217,069,354	220,361,888	0.09	0.07	0.11	0.11	0.09
20	(Selamat Sempurna Tbk)	421,467	461,307	502,192	555,388	633,550	1,146,837	1,440,248	1,580,055	1,828,184	2,150,277	0.37	0.32	0.32	0.30	0.29
21	(Pan Brothers Tbk)	10,107,694	8,621,497	13,286,218	7,816,516	16,260,183	204,626,275	215,856,802	227,640,512	234,795,896	250,593,352	0.05	0.04	0.06	0.03	0.06
22	(Ricky Putra Globalindo Tbk)	15,111,531,641	13,465,713,464	14,033,426,519	16,558,562,698	18,480,376,458	396,313,081,245	400,079,043,512	412,499,070,065	430,265,371,696	444,909,486,046	0.04	0.03	0.03	0.04	0.04
23	(Sri Rejeki Isman Tbk)	50,515,405	55,663,929	59,365,690	68,035,320	84,556,033	233,016,627	276,741,172	331,109,508	442,158,829	516,247,531	0.22	0.20	0.18	0.15	0.16
24	(Trisula International Tbk)	35,944,155,042	37,448,445,764	25,213,015,324	14,198,889,550	19,665,074,694	309,510,415,383	329,208,076,905	346,627,180,477	356,231,586,783	356,224,843,978	0.12	0.11	0.07	0.04	0.06
25	(Sepatu Bata Tbk)	70,781,440	129,519,446	42,231,663	53,654,376	67,944,867	429,115,605	547,187,208	557,155,279	579,308,728	636,807,359	0.16	0.24	0.08	0.09	0.11
26	(KMI Wire & Cable Tbk)	70,080	115,371	322,035	326,703	235,651	940,757	1,027,362	1,321,346	1,786,746	2,030,981	0.07	0.11	0.24	0.18	0.12
27	(Supreme Cable Manufacturing Corporation Tbk)	137,618,900,727	159,119,646,125	340,593,630,534	269,730,298,809	253,995,332,565	814,392,519,881	922,352,503,822	1,220,420,673,224	2,728,227,483,994	2,910,749,138,067	0.17	0.17	0.28	0.10	0.09
28	(Delta Jakarta Tbk)	288,073,432	192,045,199	254,509,268	279,773	338,130	764,473,253	849,621,481	1,012,374,008	1,144,645	1,284,164	0.38	0.23	0.25	0.24	0.26
29	(Indofood CBP Sukses Makmur Tbk)	2,531,681	2,923,148	3,631,301	3,543,173	4,658,781	15,039,947	16,386,911	18,500,823	20,324,330	22,707,150	0.17	0.18	0.20	0.17	0.21
30	(Indofood Sukses Makmur Tbk)	5,146,323	3,709,501	52,669	5,145,063	49,619	41,228,376	43,121,593	439,414	46,756,724	499,168	0.12	0.09	0.12	0.11	0.10
31	(Multi Bintang Indonesia Tbk)	794,883	496,909	982,129	1,322,067	1,224,807	553,797	766,480	820,640	1,064,905	1,167,536	1.44	0.65	1.20	1.24	1.05
32	(Mayora Indah Tbk)	280,369,916,242	1,250,233,128,560	1,388,676,127,665	1,630,953,830,893	1,760,434,280,304	4,382,491,228,758	5,194,459,927,187	6,265,255,987,065	7,354,346,366,072	8,542,544,481,694	0.06	0.24	0.22	0.22	0.21
33		188,577,521,074	270,538,700,440	279,777,368,831	135,364,021,139	127,171,436,363	960,122,354,744	1,188,534,951,872	1,442,751,772,026	2,820,105,715,429	2,916,901,120,111	0.20	0.23	0.19	0.05	0.04
34		5,395,293	6,452,834	6,672,682	7,755,347	7,793,068	33,228,720	38,007,909	39,564,228	42,187,664	45,133,285	0.16	0.17	0.17	0.18	0.17
35	k)	10,181,083	10,363,308	12,762,229	12,670,534	13,538,418	13,498,114	32,016,060	34,175,014	34,112,985	35,358,253	0.75	0.32	0.37	0.37	0.38
36		80,929,476	107,894,430	152,083,400	162,249,293	200,651,968	962,431,483	973,517,334	1,079,579,612	1,116,300,069	1,200,261,863	0.08	0.11	0.14	0.15	0.17
37		236,531,070,864	265,550	271,598	331,707,917,461	401,792,808,948	1,811,143,949,913	2,056,560	2,271,407	2,572,520,755,127	3,356,459,729,851	0.13	0.13	0.12	0.13	0.12
38		2,121,090,581,630	2,057,694,281,873	2,350,884,933,551	2,453,251,410,604	2,497,261,964,757	9,817,475,678,446	10,938,285,985,269	12,463,847,141,085	13,894,031,782,689	15,294,594,796,354	0.22	0.19	0.19	0.18	0.16
39		181,472,234	142,545,462	153,842,847	144,677,294	1,163,324,165	553,690,856	473,543,282	582,672,469	615,437,441	518,280,401	0.33	0.30	0.26	0.24	2.24



40	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	415,193	437,475	480,525	533,799	663,849	2,634,659	2,598,314	2,757,885	2,895,865	2,902,614	0.16	0.17	0.17	0.18	0.23
41	(Tempo Scan Pacific Tbk)	584,293	529,219	545,494	557,340	540,378	4,132,339	4,337,141	4,635,273	5,082,008	5,432,848	0.14	0.12	0.12	0.11	0.10
42	(Mandom Indonesia Tbk)	174,314,394,101	544,474,278,014	162,059,596,347	179,126,382,068	173,049,442,756	1,283,504,442,268	1,714,871,478,033	1,783,158,507,325	1,858,326,336,424	1,972,463,165,139	0.14	0.32	0.09	0.10	0.09
43	(Unilever Indonesia Tbk)	5,738,523	5,851,805	6,390,672	7,004,562	9,109,445	4,598,782	4,827,360	4,704,258	5,173,388	7,578,133	1.25	1.21	1.36	1.35	1.20
44	(Chitose International Tbk)	25,375,295,609	29,477,807,514	20,619,309,858	29,648,261,092	13,554,152,161	291,645,820,824	315,073,311,914	326,429,838,956	382,273,759,946	388,678,577,828	0.09	0.09	0.06	0.08	0.03

### LAMPIRAN 3 DATA STRUKTUR MODAL

No	Nama Perusahaan/Emten	Total Hutang/Liabilitas					Tota Ekuitas/Modal Sendiri					DER				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
1	(Indocement Tunggul Prakasa Tbk)	4,100,172	3,772,410	4,011,877	4,307,169	4,566,973	24,784,801	23,865,950	26,138,703	24,556,507	23,221,589	0.17	0.16	0.15	0.18	0.20
2	(Semen Baturaja Tbk)	209,113,746	319,315,349	1,248,119,294	1,647,477,388	2,064,408,447	2,717,247,111	2,949,352,584	3,120,757,702	3,412,859,859	3,473,671,056	0.08	0.11	0.40	0.48	0.59
3	(Semen Indonesia (Persero) Tbk)	9,312,214,091	10,016,397,057	13,652,504,525	18,524,450,664	18,419,594,705	25,002,451,936	26,338,564,325	30,574,391,457	30,439,052,302	32,736,295,522	0.37	0.38	0.45	0.61	0.56
4	(Wijaya Karya Beton Tbk)	1,576,555,487,820	2,192,672,341,480	2,171,845	4,320,040,760,958	5,744,966,289,467	2,225,777,452,338	2,263,425,161,325	2,490,475	2,747,935,334,085	3,136,812,010,205	0.71	0.97	0.87	1.57	1.83
5	(Asahimas Flat Glass Tbk)	733,749	880,052	1,905,626	2,718,939	4,835,966	3,184,642	3,390,223	3,599,264	3,548,877	3,596,666	0.23	0.26	0.53	0.77	1.34
6	(Arwana Citramulia Tbk)	346,944,901,743	536,050,998,398	595,128,097,887	571,946,769,034	556,309,556,626	912,230,541,132	894,728,477,056	948,088,201,259	1,029,399,792,539	1,096,596,429,104	0.38	0.60	0.63	0.56	0.51
7	(Surya Toto Indonesia Tbk)	796,096,371,054	947,997,940,099	916,380,507,534	1,033,192,984,805	967,642,637,307	1,231,192,322,624	1,491,542,919,106	1,546,975,256,258	1,601,593,053,018	1,929,477,152,737	0.65	0.64	0.59	0.65	0.50
8	(Indal Aluminium Industry Tbk)	751,439,553,825	1,090,438,393,880	1,081,015,810,782	936,511,874,370	1,096,799,666,849	145,842,103,885	239,820,902,657	258,016,602,673	277,404,670,750	303,883,931,247	5.15	4.55	4.19	3.38	3.61
9	(Lion Metal Works Tbk)	156,123,759,272	184,730,654,202	215,209,902,816	229,630,859,719	221,022,066,026	443,978,957,043	454,599,496,171	470,603,093,171	452,307,088,017	475,170,562,075	0.35	0.41	0.46	0.51	0.47
10	(Duta Pertiwi Nusantara Tbk)	32,794,800,672	33,187,031,327	32,865,162,199	40,655,786,593	44,476,413,260	236,082,522,272	241,296,079,044	263,264,403,585	267,835,387,367	277,708,599,001	0.14	0.14	0.12	0.15	0.16
11	(Ekadharna International Tbk)	138,149,558,606	97,730,178,889	110,503,822,983	133,949,920,707	128,684,953,153	273,199,231,964	291,961,416,611	592,004,807,725	662,817,725,465	724,582,501,247	0.51	0.33	0.19	0.20	0.18
12	(Chandra Asri Petrochemical)	1,054,262	975,540	987,601	1,318,482	1,403,409	869,248	886,846	1,141,668	1,668,822	1,770,077	1.21	1.10	0.87	0.79	0.79
13	(Impack Pratama Industri Tbk)	751,768,302,052	578,352,730,206	1,050,386,739,011	1,005,656,523,820	997,975,486,781	984,941,579,075	1,096,879,954,951	1,225,645,183,071	1,289,020,969,663	1,372,223,331,022	0.76	0.53	0.86	0.78	0.73
14	(Tunas Alfin Tbk)	104,951,997,743	84,008,353,472	129,777,537,129	155,076,156,734	176,218,785,183	326,581,298,760	350,202,023,192	751,895,484,830	766,164,831,783	808,378,986,806	0.32	0.24	0.17	0.20	0.22
15	(Charoen Pokphand Indonesia Tbk)	9,919,150	12,123,488	10,047,751	8,819,768	8,252,944	10,943,289	12,561,427	14,157,243	15,702,825	19,391,174	0.91	0.97	0.71	0.56	0.43
16	(Indah Kiat Pulp & Paper Tbk)	4,118,760	4,415,317	4,059,414	4,416,589	4,979,481	2,400,513	2,623,095	2,819,386	3,217,647	3,771,532	1.72	1.68	1.44	1.37	1.32
17	(Astra International Tbk)	70,072	70,649	70,910	74,978	85,914	120,324	126,533	139,906	156,329	174,363	0.58	0.56	0.51	0.48	0.49
18	(Astra Otoparts Tbk)	4,244,369	4,195,684	4,075,716	4,003,233	4,626,013	10,136,557	10,143,426	10,536,558	10,759,076	11,263,635	0.42	0.41	0.39	0.37	0.41
19	(Indo Kordsa Tbk)	129,647,357	108,900,841	98,315,845	87,414,272	76,038,130	178,650,710	182,933,781	197,744,650	217,069,354	220,361,888	0.73	0.60	0.50	0.40	0.35
20	(Selamat Sempurna Tbk)	602,558	779,860	674,685	615,157	650,926	1,146,837	1,440,248	1,580,055	1,828,184	2,150,277	0.53	0.54	0.43	0.34	0.30
21	(Pan Brothers Tbk)	161,868,202	226,984,420	291,866,255	338,555,397	328,472,770	204,626,275	215,856,802	227,640,512	234,795,896	250,593,352	0.79	1.05	1.28	1.44	1.31
22	(Ricky Putra Globalindo Tbk)	774,439,342,861	798,114,824,380	876,184,855,001	944,179,416,586	1,094,692,568,786	396,313,081,245	400,079,043,512	412,499,070,065	430,265,371,696	444,909,486,046	1.95	1.99	2.12	2.19	2.46
23	(Sri Rejeki Isman Tbk)	465,849,277	506,605,558	616,060,202	750,742,209	848,024,460	233,016,627	276,741,172	331,109,508	442,158,829	516,247,531	2.00	1.83	1.86	1.70	1.64
24	(Tricula International Tbk)	214,390,227,222	245,138,356,170	293,073,984,034	188,736,733,204	276,789,437,347	309,510,415,383	329,208,076,905	346,627,180,477	356,231,586,783	356,224,843,978	0.69	0.74	0.85	0.53	0.78
25		345,775,482	248,070,766	247,587,638	276,382,503	240,048,866	429,115,605	547,187,208	557,155,279	579,308,728	636,807,359	0.81	0.45	0.44	0.48	0.38
26		396,594	524,438	550,077	1,227,014	1,213,841	940,757	1,027,362	1,321,346	1,786,746	2,030,981	0.42	0.51	0.42	0.69	0.60
27		841,614,670,129	850,791,824,810	1,229,514,818,362	1,286,017,105,712	1,254,447,340,790	814,392,519,881	922,352,503,822	1,220,420,673,224	2,728,227,483,994	2,910,749,138,067	1.03	0.92	1.01	0.47	0.43
28		227,473,881	188,700,435	185,422,642	196,197	239,353	764,473,253	849,621,481	1,012,374,008	1,144,645	1,284,164	0.30	0.22	0.18	0.17	0.19
29		9,870,264	10,173,713	10,401,125	11,295,184	11,660,003	15,039,947	16,386,911	18,500,823	20,324,330	22,707,150	0.66	0.62	0.56	0.56	0.51
30		44,710,509	48,709,933	382,331	41,182,764	466,210	41,228,376	43,121,593	439,414	46,756,724	499,168	1.08	1.13	0.87	0.88	0.93

31	(Multi Bintang Indonesia Tbk)	1,677,254	1,334,373	1,454,398	1,445,173	1,721,965	553,797	766,480	820,640	1,064,905	1,167,536	3.03	1.74	1.77	1.36	1.47
32	(Mayora Indah Tbk)	6,161,638,110,330	6,148,255,759,034	6,657,165,872,077	7,561,503,434,179	9,049,161,944,940	4,382,491,228,758	5,194,459,927,187	6,265,255,987,065	7,354,346,366,072	8,542,544,481,694	1.41	1.18	1.06	1.03	1.06
33	(Nippon Indosari Corpindo Tbk)	1,182,771,921,472	1,517,788,685,162	1,476,889,086,692	1,739,467,993,982	1,476,909,260,772	960,122,354,744	1,188,534,951,872	1,442,751,772,026	2,820,105,715,429	2,916,901,120,111	1.23	1.28	1.02	0.62	0.51
34	(Gudang Garam Tbk)	24,991,880	25,497,504	23,387,406	24,572,266	23,963,934	33,228,720	38,007,909	39,564,228	42,187,664	45,133,285	0.75	0.67	0.59	0.58	0.53
35	(Hanjaya Mandala Sampoerna Tbk)	14,882,516	5,994,664	8,333,263	9,028,078	11,244,167	13,498,114	32,016,060	34,175,014	34,112,985	35,358,253	1.10	0.19	0.24	0.26	0.32
36	(Darya Varia Laboratoria Tbk)	273,816,042	402,760,903	451,785,946	524,586,078	482,559,876	962,431,483	973,517,334	1,079,579,612	1,116,300,069	1,200,261,863	0.28	0.41	0.42	0.47	0.40
37	(Kimia Farma Tbk)	1,157,040,676,384	1,378,320	2,341,155	3,523,628,217,406	6,103,967,587,830	1,811,143,949,913	2,056,560	2,271,407	2,572,520,755,127	3,356,459,729,851	0.64	0.67	1.03	1.37	1.82
38	(Kalbe Farma Tbk)	2,607,556,689,283	2,758,131,396,170	2,762,162,069,572	2,722,207,633,646	2,851,611,349,015	9,817,475,678,446	10,938,285,985,269	12,463,847,141,085	13,894,031,782,689	15,294,594,796,354	0.27	0.25	0.22	0.20	0.19
39	(Merck Indonesia Tbk)	162,908,670	168,103,536	161,262,425	231,569,103	744,833,288	553,690,856	473,543,282	582,672,469	615,437,441	518,280,401	0.29	0.35	0.28	0.38	1.44
40	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	186,740	197,797	229,729	262,333	435,014	2,634,659	2,598,314	2,757,885	2,895,865	2,902,614	0.07	0.08	0.08	0.09	0.15
41	(Tempo Scan Pacific Tbk)	1,460,391	1,947,588	1,950,534	2,352,892	2,437,127	4,132,339	4,337,141	4,635,273	5,082,008	5,432,848	0.35	0.45	0.42	0.46	0.45
42	(Mandom Indonesia Tbk)	569,730,901,368	367,225,370,670	401,942,530,776	503,480,853,006	472,680,346,662	1,283,504,442,268	1,714,871,478,033	1,783,158,507,325	1,858,326,336,424	1,972,463,165,139	0.44	0.21	0.23	0.27	0.24
43	(Unilever Indonesia Tbk)	9,681,888	10,902,585	12,041,437	13,733,025	11,944,837	4,598,782	4,827,360	4,704,258	5,173,388	7,578,133	2.11	2.26	2.56	2.65	1.58
44	(Chitose International Tbk)	73,446,018,893	67,734,182,851	72,906,787,680	94,304,081,659	102,703,457,308	291,645,820,824	315,073,311,914	326,429,838,956	382,273,759,946	388,678,577,828	0.25	0.21	0.22	0.25	0.26

#### LAMPIRAN 4 DATA KEBIJAKAN DIVIDEN

No	Nama Perusahaan/Emten	Dividen Per Lembar Saham (DPS)					Laba Per Lembar Saham					DPR				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
1	(Indocement Tunggal Prakasa Tbk)	0.0009	0.00135	0.000415	0.000929	0.0007	0.001432675	0.001183479	0.001051365	0.000505216	0.000311292	0.63	1.14	0.39	1.84	2.25
2	(Semen Baturaja Tbk)	0.007933372	0.008343846	0.009	0.006525937	0.003691023	0.033375386	0.036002403	0.026336551	0.014775962	0.007659145	0.24	0.23	0.34	0.44	0.48
3	(Semen Indonesia (Persero) Tbk)	0.407418525	0.375340543	0.304911416	0.3049199	0.13583	0.939654132	0.54089994	0.764565714	0.344435476	0.520221501	0.43	0.69	0.40	0.89	0.26
4	(Wijaya Karya Beton Tbk)	24.47418187	11.30849474	59890.9894	9.375909462	11.60507963	394.5285246	19.71024957	0.323066914	39.06375585	55.83638797	0.06	0.57	185.38	0.24	0.21
5	(Asahimas Flat Glass Tbk)	0.00008	0.00008	0.00008	0.00008	0.00003	0.001056763	0.000786512	0.000600101	0.0000888687	0.0000151982	0.08	0.10	0.13	0.90	1.97
6	(Arwana Citramulia Tbk)	16	12	4.998074013	5	11.99973847	35.64033416	9.699736139	12.44660765	16.64306455	21.5499947	0.45	1.24	0.40	0.30	0.56
7	(Surya Toto Indonesia Tbk)	100	122.0833333	70	3	18	296.5559481	287.9085722	123.713505	10.53086565	33.59426319	0.34	0.42	0.57	0.28	0.54
8	(Indal Aluminium Industry Tbk)	8	35	45	27.5	30	69.62973724	90.32725116	112.2253006	61.00332153	63.86228117	0.11	0.39	0.40	0.45	0.47
9	(Lion Metal Works Tbk)	400	400	400	400	150	942.0491791	884.701582	814.0844558	178.463223	282.2145877	0.42	0.45	0.49	2.24	0.53
10	(Duta Pertiwi Nusantara Tbk)	20	15	5	6	3	43.84945003	29.7743412	30.22798464	18.00930431	28.32766198	0.46	0.50	0.17	0.33	0.11
11	(Ekadharna International Tbk)	9	9	10	16	18	58.32503779	67.31817317	129.7782856	109.0417741	105.9642771	0.15	0.13	0.08	0.15	0.17
12	(Chandra Asri Petrochemical)	0.079101889	0.136907116	0.132140336	0.939117413	0.453775198	0.55511272	0.798807387	0.913077737	1.866921709	1.022323156	0.14	0.17	0.14	0.50	0.44
13	(Impack Pratama Industri Tbk)	537.9365182	0.082755767	2.006206683	4	8	663.3757873	268.4577966	26.03147425	18.88972627	21.83178425	0.81	0.00	0.08	0.21	0.37
14	(Tunas Alfin Tbk)	2.5	4	3	3	3	42.59814395	24.91270433	22.26756906	15.86026428	32.49268269	0.06	0.16	0.13	0.19	0.09
15	(Tbk)	46	18	35.04058016	56	56	106.5156726	111.7574094	163.98	152.2616783	277.5634224	0.43	0.16	0.21	0.37	0.20
16		0.0000021532	0.0000018923	0.0000018362	0.0000022521	0.0000071680	0.0000230920	0.0000407143	0.0000370601	0.0000755407	0.000107514	0.09	0.05	0.05	0.03	0.07
17		0.215986563	0.215986563	0.167992293	0.167992293	0.190000988	0.546512202	0.385658532	0.452079834	0.572201364	0.676118961	0.40	0.56	0.37	0.29	0.28
18		0.0000855000	0.0000580001	0.0000260000	0.0000390001	0.0000480000	0.000198436	0.0000669541	0.0001003	0.000113654	0.000141253	0.43	0.87	0.26	0.34	0.34
19		0.002790613	0.007505816	0.009440373	0.011290929	0.042083518	0.035303038	0.027941347	0.049554627	0.054595393	0.043060111	0.08	0.27	0.19	0.21	0.98
20		154.9645833	124.9708333	0.0000487498	0.0000500000	0.0000520000	292.6854167	320.3520833	0.0000872062	0.0000964437	0.000110017	0.53	0.39	0.56	0.52	0.47
21		0.0000848393	0.0000740707	0.000147351	0.000150252	0.000143864	0.00156024	0.001330828	0.002050882	0.00120657	0.002509948	0.05	0.06	0.07	0.12	0.06



22	(Ricky Putra Globalindo Tbk)	4	4	3	3	3	23.54857302	20.98386479	21.86854231	25.80350768	28.79830481	0.17	0.19	0.14	0.12	0.10
23	(Sri Rejeki Isman Tbk)	0.000163773	0.0004304	0.000216	0.000219178	0.000590493	0.002716921	0.002993829	0.003192925	0.003612692	0.004134329	0.06	0.14	0.07	0.06	0.14
24	(Trisula International Tbk)	9.487592257	9.501581644	8.005211565	4.999100742	5	34.64520591	35.83013415	24.1326978	13.55371848	18.78359797	0.27	0.27	0.33	0.37	0.27
25	(Sepatu Bata Tbk)	2963	56.2	2.467	2.124	1.426	5444.726154	996.3034308	3.248589462	4.127259692	5.226528231	0.54	0.06	0.76	0.51	0.27
26	(KMI Wire & Cable Tbk)	400003.5044	4	7	100000.1274	80000.10196	1.748852066	0.0000287907	0.0000803634	0.815283874	0.588064573	228.72	138.93	87.10	122.66	136.04
27	(Supreme Cable Manufacturing Corporation Tbk)	150	200	225	300	350	669.4066774	773.9907314	1656.717568	1312.023728	1235.485611	0.22	0.26	0.14	0.23	0.28
28	(Delta Jakarta Tbk)	12	0.12	0.12	0.18	260.0000162	17.9897693	0.2398589	0.317874716	0.000349428	0.422314618	0.67	0.50	0.38	515.13	615.65
29	(Indofood CBP Sukses Makmur Tbk)	0.190000127	0.222000036	0.127999981	0.154000014	0.220000021	0.434179553	0.501315565	0.311381379	0.303824469	0.399487031	0.44	0.44	0.41	0.51	0.55
30	(Indofood Sukses Makmur Tbk)	142.0069476	220.0107062	168.0082005	235.0115034	30.20009339	586.1415718	422.4944191	5.998747153	585.9980638	0.565110929	0.24	0.52	28.01	0.40	53.44
31	(Multi Bintang Indonesia Tbk)	0.00057976	0.000138	0.000439	0.000511	0.000534	0.000377258	0.000235837	0.000466127	0.000627464	0.000581304	1.54	0.59	0.94	0.81	0.92
32	(Mayora Indah Tbk)	230	160	12	21	27	313.4908556	1397.926919	62.10898419	72.94493199	78.73598653	0.73	0.11	0.19	0.29	0.34
33	(Nippon Indosari Corpindo Tbk)	3.12	5.53	10.61	13.16861578	5.82	37.25503202	53.44713352	55.27995274	25.65239496	20.55631856	0.08	0.10	0.19	0.51	0.28
34	(Gudang Garam Tbk)	0.799999792	0.799999792	2.600000104	2.600000104	2.600000104	2.804078088	3.353710433	3.467971319	4.03066128	4.050265892	0.29	0.24	0.75	0.65	0.64
35	(Hanjaya Mandala Sampoerna Tbk)	0.002412391	0.002750066	0.0000890000	0.0001077	0.0001073	0.002306025	0.002326421	0.000109718	0.00010893	0.000116391	1.05	1.18	0.81	0.99	0.92
36	(Darya Varia Laboratoria Tbk)	0.022080331	0.07	0.035	0.1	0.107001995	0.072522306	0.096686069	0.13628457	0.145394403	0.179807706	0.30	0.72	0.26	0.69	0.60
37	(Kimia Farma Tbk)	9.657416018	84488.90141	89610.73683	9.63	17.66	42.58751726	0.478123875	0.489013324	59.7241479	72.34296164	0.23	176.71	183.25	0.16	0.24
38	(Kalbe Farma Tbk)	17	19	19	22	25	45.24981453	43.89736366	50.15208127	52.33589376	53.27478313	0.38	0.43	0.38	0.42	0.47
39	(Merck Indonesia Tbk)	6.25	2.419354825	0.49	0.1	0.275	8.101439018	2.463343223	0.343399212	0.322940388	2.596705725	0.77	0.98	1.43	0.31	0.11
40	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2.7	2.411268662	2.493693072	2.600060472	4.399935501	2.767953333	2.930193772	3.25175606	3.586635759	4.460181807	0.98	0.82	0.77	0.72	0.99
41	(Tempo Scan Pacific Tbk)	750000	64	50	50	40	1.298428889	0.000117604	0.000121221	0.000123853	0.000120084	577.62	544.20	412.47	403.70	333.10
42	(Mandom Indonesia Tbk)	370	410001.3601	410	410	410	866.9482451	2707938.08	805.9993174	890.8805459	860.6570415	0.43	0.15	0.51	0.46	0.48
43	(Unilever Indonesia Tbk)	707.0001311	758	799	870	915	752.1	766.9469201	837.5716907	918.0290957	1193.898427	0.94	0.99	0.95	0.95	0.77
44	(Chitose International Tbk)	16.24284807	4.241448101	5.655264134	5	8	29.44050508	20.83809845	14.57595544	29.64826109	13.55415216	0.55	0.20	0.39	0.17	0.59

**LAMPIRAN 5**  
**DATA KEPUTUSAN INVESTASI**

No	Nama Perusahaan/Emtan	TOTAL AKTIVA					Ukuran Perusahaan				
		2014	2015	2016	2017	2018	LN (Total Asset)				
							2014	2015	2016	2017	2018
1	(Indocement Tunggul Prakasa Tbk)	28884973	27638360	30150580	28863676	27788562	17.18	17.13	17.22	17.18	17.14
2	(Semen Baturaja Tbk)	2926360857	3268667933	4368876996	5060337247	5538079503	21.80	21.91	22.20	22.34	22.43
3	(Semen Indonesia (Persero) Tbk)	34314666027	36354961382	44226895982	48963502966	51155890227	24.26	24.32	24.51	24.61	24.66
4	(Wijaya Karya Beton Tbk)	3802332940158	4456097502805	4662320	227477520015	8881778299672	28.97	29.13	15.36	26.15	29.82
5	(Asahimas Flat Glass Tbk)	3918391	4270275	5504890	6267816	8432632	15.18	15.27	15.52	15.65	15.95
6	(Arwana Citramulia Tbk)	1259175442875	1430779475454	1543216299146	1601346561573	1652905985730	27.86	27.99	28.06	28.10	28.13
7		2027288693678	2439540859205	2463355763792	2634786037823	2897119790044	28.34	28.52	28.53	28.60	28.69
8		897281657710	1330259296537	1339032413455	1213916545120	1400683598096	27.52	27.92	27.92	27.82	27.97
9		600102716315	639330150373	685812995987	681937947736	696192628101	27.12	27.18	27.25	27.25	27.27
10		268877322944	274483110371	296129565784	308491173960	322185012261	26.32	26.34	26.41	26.45	26.50
11		411348790570	389691595500	702508630708	796767646172	853267454400	26.74	26.69	27.28	27.40	27.47
12		1923510	1862386	2129269	2987304	3173486	14.47	14.44	14.57	14.91	14.97
13		1736709881127	1675232685157	2276031922082	2294677493483	2370198817803	28.18	28.15	28.45	28.46	28.49

14	(Tunas Alfin Tbk)	431533296503	434210376664	881673021959	921240988517	984597771989	26.79	26.80	27.51	27.55	27.62
15	(Charoen Pokphand Indonesia Tbk)	20862439	24684915	24204994	24522593	27645118	16.85	17.02	17.00	17.02	17.13
16	(Indah Kiat Pulp & Paper Tbk)	6519273	7038412	6878800	7634236	8751013	15.69	15.77	15.74	15.85	15.98
17	(Astra International Tbk)	236029	245435	261855	295646	344711	12.37	12.41	12.48	12.60	12.75
18	(Astra Otoparts Tbk)	14380926	14339110	14612274	14762309	15889648	16.48	16.48	16.50	16.51	16.58
19	(Indo Kordsa Tbk)	308298067	291834622	296060495	304483626	296400018	19.55	19.49	19.51	19.53	19.51
20	(Selamat Sempurna Tbk)	1749395	2220108	2254740	2443341	2801203	14.37	14.61	14.63	14.71	14.85
21	(Pan Brothers Tbk)	366494477	442841222	519506767	573351293	579066122	19.72	19.91	20.07	20.17	20.18
22	(Ricky Putra Globalindo Tbk)	1170752424106	1198193867892	1288683925066	1374444788282	1539602054832	27.79	27.81	27.88	27.95	28.06
23	(Sri Rejeki Isman Tbk)	698865904	783346730	947169710	1192901038	1364271991	20.36	20.48	20.67	20.90	21.03
24	(Trisula International Tbk)	523900642603	574346433075	639701164511	544968319987	633014281325	26.98	27.08	27.18	27.02	27.17
25	(Sepatu Bata Tbk)	774891087	795257974	804742917	855691231	876856225	20.47	20.49	20.51	20.57	20.59
26	(KMI Wire & Cable Tbk)	1337351	1551800	1871422	3013761	3244822	14.11	14.25	14.44	14.92	14.99
27	(Supreme Cable Manufacturing Corporation Tbk)	1656007190010	1773144328632	2449935491586	4014244589706	4165196	28.14	28.20	28.53	29.02	15.24
28	(Delta Jakarta Tbk)	991947134	1038322	1197797	1340843	1523517	20.72	13.85	14.00	14.11	14.24
29	(Indofood CBP Sukses Makmur Tbk)	24910211	26560624	28901948	31619514	34367153	17.03	17.09	17.18	17.27	17.35
30	(Indofood Sukses Makmur Tbk)	859389	918315	821745	879395	965378	13.66	13.73	13.62	13.69	13.78
31	(Multi Bintang Indonesia Tbk)	2231051	2100853	2275038	2510078	2889501	14.62	14.56	14.64	14.74	14.88
32	(Mayora Indah Tbk)	10544129339088	5125786958580	12922421859142	6234028763667	17591706426634	29.99	29.27	30.19	29.46	30.50
33	(Nippon Indosari Corpindo Tbk)	2142894	2706323637034	2919640858718	4559573709411	4393810380883	14.58	28.63	28.70	29.15	29.11
34	(Gudang Garam Tbk)	58220600	63505413	62951634	66759930	69097219	17.88	17.97	17.96	18.02	18.05
35	(Hanjaya Mandala Sampoerna Tbk)	28380630	38010724	42508277	43141063	46602420	17.16	17.45	17.57	17.58	17.66
36	(Darya Varia Laboratoria Tbk)	1236247525	1376278237	1531365558	1640886147	1682821739	20.94	21.04	21.15	21.22	21.24
37	(Kimia Farma Tbk)	2968185	2076348	3434879	6096148972533	9460427317681	14.90	14.55	15.05	29.44	29.88
38	(Kalbe Farma Tbk)	12425032367729	13696417381439	15226009210657	16616239416335	18146206145369	30.15	30.25	30.35	30.44	30.53
39	(Merck Indonesia Tbk)	716599526	641646818	743934894	847006544	1263113689	20.39	20.28	20.43	20.56	20.96
40	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2821399	2796111	2987614	3158198	3337628	14.85	14.84	14.91	14.97	15.02
41	(Tempo Scan Pacific Tbk)	5592730	6284729	6585807	7434900	7869975	15.54	15.65	15.70	15.82	15.88
42	(Mandom Indonesia Tbk)	1853235	2082097	2185101	2361807	2445143	14.43	14.55	14.60	14.67	14.71
43	(Unilever Indonesia Tbk)	14280670	15729945	16745695	18906413	19522970	16.47	16.57	16.63	16.76	16.79
44	(Chitose International Tbk)	365091839717	382807494765	399336626636	476577841605	491382035136	26.62	26.67	26.71	26.89	26.92



## LAMPIRAN 6 DATA TABULASI PENELITIAN

NO	KODE	PERUSAHAAN	TAHUN	DPR	Ukuran Perusahaan	DER	ROE
1	INTP	(Indocement Tunggul Prakasa Tbk)	2014	0.628	17.18	0.165	0.213
2	SMBR	(Semen Baturaja Tbk)	2014	0.238	21.8	0.077	0.121
3	SMGR	(Semen Indonesia (Persero) Tbk)	2014	0.434	24.26	0.372	0.223
4	WTON	(Wijaya Karya Beton Tbk)	2014	0.062	28.97	0.708	0.145
5	AMFG	(Asahimas Flat Glass Tbk)	2014	0.076	15.18	0.230	0.144
6	ARNA	(Arwana Citramulia Tbk)	2014	0.449	27.86	0.380	0.287
7	TOTO	(Surya Toto Indonesia Tbk)	2014	0.337	28.34	0.647	0.239
8	INAI	(Indal Aluminium Industry Tbk)	2014	0.115	27.52	5.152	0.151
9	LION	(Lion Metal Works Tbk)	2014	0.425	27.12	0.352	0.110
10	DPNS	(Duta Pertiwi Nusantara Tbk)	2014	0.456	26.32	0.139	0.062
11	EKAD	(Ekadharna International Tbk)	2014	0.154	26.74	0.506	0.149
12	TPIA	(Chandra Asri Petrochemical)	2014	0.142	14.47	1.213	0.021
13	IMPC	(Impack Pratama Industri Tbk)	2014	0.811	28.18	0.763	0.294
14	TALF	(Tunas Alfin Tbk)	2014	0.059	26.79	0.321	0.177
15	CPIN	(Charoen Pokphand Indonesia Tbk)	2014	0.432	16.85	0.906	0.160
16	INKP	(Indah Kiat Pulp & Paper Tbk)	2014	0.093	15.69	1.716	0.053
17	ASII	(Astra International Tbk)	2014	0.395	12.37	0.582	0.184
18	AUTO	(Astra Otoparts Tbk)	2014	0.431	16.48	0.419	0.094
19	BRAM	(Indo Kordsa Tbk)	2014	0.079	19.55	0.726	0.089
20	SMSM	(Selamat Sempurna Tbk)	2014	0.529	14.37	0.525	0.368
21	PBRX	(Pan Brothers Tbk)	2014	0.054	19.72	0.791	0.049
22	RICY	(Ricky Putra Globalindo Tbk)	2014	0.170	27.79	1.954	0.038
23	SRIL	(Sri Rejeki Isman Tbk)	2014	0.060	20.36	1.999	0.217
24	TRIS	(Trisula International Tbk)	2014	0.274	26.98	0.693	0.116
25	BATA	(Sepatu Bata Tbk)	2014	0.544	20.47	0.806	0.165
26	KBLI	(KMI Wire & Cable Tbk)	2014	228.723	14.11	0.422	0.074
27	SCCO	(Supreme Cable Manufacturing Corporation Tbk)	2014	0.224	28.14	1.033	0.169
28	DLTA	(Delta Djakarta Tbk)	2014	0.667	20.72	0.298	0.377
29	ICBP	(Indofood CBP Sukses Makmur Tbk)	2014	0.438	17.03	0.656	0.168
30	INDF	(Indofood Sukses Makmur Tbk)	2014	0.242	13.66	1.084	0.125
31	MLBI	(Multi Bintang Indonesia Tbk)	2014	1.537	14.62	3.029	1.435
32	MYOR	(Mayora Indah Tbk)	2014	0.734	29.99	1.406	0.064
33	ROTI	(Nippon Indosari Corpindo Tbk)	2014	0.084	14.58	1.232	0.196
34	GGRM	(Gudang Garam Tbk)	2014	0.285	17.88	0.752	0.162
35	HMSP	(Hanjaya Mandala Sampoerna Tbk)	2014	1.046	17.16	1.103	0.754
		(Darya Varia Laboratoria Tbk)	2014	0.304	20.94	0.285	0.084
		(Kimia Farma Tbk)	2014	0.227	14.9	0.639	0.131
		(Kalbe Farma Tbk)	2014	0.376	30.15	0.266	0.216
		(Merck Indonesia Tbk)	2014	0.771	20.39	0.294	0.328



40	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2014	0.975	14.85	0.071	0.158
41	TSPC	(Tempo Scan Pacific Tbk)	2014	577.621	15.54	0.353	0.141
42	TCID	(Mandom Indonesia Tbk)	2014	0.427	14.43	0.444	0.136
43	UNVR	(Unilever Indonesia Tbk)	2014	0.940	16.47	2.105	1.248
44	CINT	(Chitose International Tbk)	2014	0.552	26.62	0.252	0.087
45	INTP	(Indocement Tunggal Prakasa Tbk)	2015	1.141	17.13	0.158	0.183
46	SMBR	(Semen Baturaja Tbk)	2015	0.232	21.91	0.108	0.120
47	SMGR	(Semen Indonesia (Persero) Tbk)	2015	0.694	24.32	0.380	0.122
48	WTON	(Wijaya Karya Beton Tbk)	2015	0.574	29.13	0.969	0.076
49	AMFG	(Asahimas Flat Glass Tbk)	2015	0.102	15.27	0.260	0.101
50	ARNA	(Arwana Citramulia Tbk)	2015	1.237	27.99	0.599	0.080
51	TOTO	(Surya Toto Indonesia Tbk)	2015	0.424	28.52	0.636	0.191
52	INAI	(Indal Aluminium Industry Tbk)	2015	0.387	27.92	4.547	0.119
53	LION	(Lion Metal Works Tbk)	2015	0.452	27.18	0.406	0.101
54	DPNS	(Duta Pertiwi Nusantara Tbk)	2015	0.504	26.34	0.138	0.041
55	EKAD	(Ekadharna International Tbk)	2015	0.134	26.69	0.335	0.161
56	TPIA	(Chandra Asri Petrochemical)	2015	0.171	14.44	1.100	0.030
57	IMPC	(Impack Pratama Industri Tbk)	2015	0.000	28.15	0.527	0.118
58	TALF	(Tunas Alfin Tbk)	2015	0.161	26.8	0.240	0.096
59	CPIN	(Charoen Pokphand Indonesia Tbk)	2015	0.161	17.02	0.965	0.146
60	INKP	(Indah Kiat Pulp & Paper Tbk)	2015	0.046	15.77	1.683	0.085
61	ASII	(Astra International Tbk)	2015	0.560	12.41	0.558	0.123
62	AUTO	(Astra Otoparts Tbk)	2015	0.866	16.48	0.414	0.032
63	BRAM	(Indo Kordsa Tbk)	2015	0.269	19.49	0.595	0.069
64	SMSM	(Selamat Sempurna Tbk)	2015	0.390	14.61	0.541	0.320
65	PBRX	(Pan Brothers Tbk)	2015	0.056	19.91	1.052	0.040
66	RICY	(Ricky Putra Globalindo Tbk)	2015	0.191	27.81	1.995	0.034
67	SRIL	(Sri Rejeki Isman Tbk)	2015	0.144	20.48	1.831	0.201
68	TRIS	(Trisula International Tbk)	2015	0.265	27.08	0.745	0.114
69	BATA	(Sepatu Bata Tbk)	2015	0.056	20.49	0.453	0.237
70	KBLI	(KMI Wire & Cable Tbk)	2015	138.934	14.25	0.510	0.112
71	SCCO	(Supreme Cable Manufacturing Corporation Tbk)	2015	0.258	28.2	0.922	0.173
72	DLTA	(Delta Djakarta Tbk)	2015	0.500	13.85	0.222	0.226
73	ICBP	(Indofood CBP Sukses Makmur Tbk)	2015	0.443	17.09	0.621	0.178
74	INDF	(Indofood Sukses Makmur Tbk)	2015	0.521	13.73	1.130	0.086
75	MLBI	(Multi Bintang Indonesia Tbk)	2015	0.585	14.56	1.741	0.648
76	MYOR	(Mayora Indah Tbk)	2015	0.114	29.27	1.184	0.241
77	INDO	(Nippon Indosari Corpindo Tbk)	2015	0.103	28.63	1.277	0.228
78	INDO	(Gudang Garam Tbk)	2015	0.239	17.97	0.671	0.170
79	INDO	(Hanjaya Mandala Sampoerna Tbk)	2015	1.182	17.45	0.187	0.324
80	INDO	(Darya Varia Laboratoria Tbk)	2015	0.724	21.04	0.414	0.111
81	INDO	(Kimia Farma Tbk)	2015	176.709	14.55	0.670	0.129



82	KLBF	(Kalbe Farma Tbk)	2015	0.433	30.25	0.252	0.188
83	MERK	(Merck Indonesia Tbk)	2015	0.982	20.28	0.355	0.301
84	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2015	0.823	14.84	0.076	0.168
85	TSPC	(Tempo Scan Pacific Tbk)	2015	544.198	15.65	0.449	0.122
86	TCID	(Mandom Indonesia Tbk)	2015	0.151	14.55	0.214	0.318
87	UNVR	(Unilever Indonesia Tbk)	2015	0.988	16.57	2.258	1.212
88	CINT	(Chitose International Tbk)	2015	0.204	26.67	0.215	0.094
89	INTP	(Indocement Tunggal Prakasa Tbk)	2016	0.395	17.22	0.153	0.148
90	SMBR	(Semen Baturaja Tbk)	2016	0.342	22.2	0.400	0.083
91	SMGR	(Semen Indonesia (Persero) Tbk)	2016	0.399	24.51	0.447	0.148
92	WTON	(Wijaya Karya Beton Tbk)	2016	185.383	15.36	0.872	0.113
93	AMFG	(Asahimas Flat Glass Tbk)	2016	0.133	15.52	0.529	0.072
94	ARNA	(Arwana Citramulia Tbk)	2016	0.402	28.06	0.628	0.096
95	TOTO	(Surya Toto Indonesia Tbk)	2016	0.566	28.53	0.592	0.083
96	INAI	(Indal Aluminium Industry Tbk)	2016	0.401	27.92	4.190	0.138
97	LION	(Lion Metal Works Tbk)	2016	0.491	27.25	0.457	0.090
98	DPNS	(Duta Pertiwi Nusantara Tbk)	2016	0.165	26.41	0.125	0.038
99	EKAD	(Ekadharma International Tbk)	2016	0.077	27.28	0.187	0.153
100	TPIA	(Chandra Asri Petrochemical)	2016	0.145	14.57	0.865	0.263
101	IMPC	(Impack Pratama Industri Tbk)	2016	0.077	28.45	0.857	0.103
102	TALF	(Tunas Alfin Tbk)	2016	0.135	27.51	0.173	0.040
103	CPIN	(Charoen Pokphand Indonesia Tbk)	2016	0.214	17	0.710	0.157
104	INKP	(Indah Kiat Pulp & Paper Tbk)	2016	0.050	15.74	1.440	0.072
105	ASII	(Astra International Tbk)	2016	0.372	12.48	0.507	0.131
106	AUTO	(Astra Otoparts Tbk)	2016	0.259	16.5	0.387	0.046
107	BRAM	(Indo Kordsa Tbk)	2016	0.191	19.51	0.497	0.113
108	SMSM	(Selamat Sempurna Tbk)	2016	0.559	14.63	0.427	0.318
109	PBRX	(Pan Brothers Tbk)	2016	0.072	20.07	1.282	0.058
110	RICY	(Ricky Putra Globalindo Tbk)	2016	0.137	27.88	2.124	0.034
111	SRIL	(Sri Rejeki Isman Tbk)	2016	0.068	20.67	1.861	0.179
112	TRIS	(Trisula International Tbk)	2016	0.332	27.18	0.846	0.073
113	BATA	(Sepatu Bata Tbk)	2016	0.759	20.51	0.444	0.076
114	KBLI	(KMI Wire & Cable Tbk)	2016	87.104	14.44	0.416	0.244
115	SCCO	(Supreme Cable Manufacturing Corporation Tbk)	2016	0.136	28.53	1.007	0.279
116	DLTA	(Delta Djakarta Tbk)	2016	0.378	14	0.183	0.251
117	ICBP	(Indofood CBP Sukses Makmur Tbk)	2016	0.411	17.18	0.562	0.196
118	INDF	(Indofood Sukses Makmur Tbk)	2016	28.007	13.62	0.870	0.120
119	INDO	(Multi Bintang Indonesia Tbk)	2016	0.942	14.64	1.772	1.197
120	INDO	(Mayora Indah Tbk)	2016	0.193	30.19	1.063	0.222
121	INDO	(Nippon Indosari Corpindo Tbk)	2016	0.192	28.7	1.024	0.194
122	INDO	(Gudang Garam Tbk)	2016	0.750	17.96	0.591	0.169
123	INDO	(Hanjaya Mandala Sampoerna Tbk)	2016	0.811	17.57	0.244	0.373



124	DVLA	(Darya Varia Laboratoria Tbk)	2016	0.257	21.15	0.418	0.141
125	KAEF	(Kimia Farma Tbk)	2016	183.248	15.05	1.031	0.120
126	KLBF	(Kalbe Farma Tbk)	2016	0.379	30.35	0.222	0.189
127	MERK	(Merck Indonesia Tbk)	2016	1.427	20.43	0.277	0.264
128	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2016	0.767	14.91	0.083	0.174
129	TSPC	(Tempo Scan Pacific Tbk)	2016	412.470	15.7	0.421	0.118
130	TCID	(Mandom Indonesia Tbk)	2016	0.509	14.6	0.225	0.091
131	UNVR	(Unilever Indonesia Tbk)	2016	0.954	16.63	2.560	1.358
132	CINT	(Chitose International Tbk)	2016	0.388	26.71	0.223	0.063
133	INTP	(Indocement Tunggal Prakasa Tbk)	2017	1.839	17.18	0.175	0.076
134	SMBR	(Semen Baturaja Tbk)	2017	0.442	22.34	0.483	0.043
135	SMGR	(Semen Indonesia (Persero) Tbk)	2017	0.885	24.61	0.609	0.067
136	WTON	(Wijaya Karya Beton Tbk)	2017	0.240	26.15	1.572	0.124
137	AMFG	(Asahimas Flat Glass Tbk)	2017	0.900	15.65	0.766	0.011
138	ARNA	(Arwana Citramulia Tbk)	2017	0.300	28.1	0.556	0.119
139	TOTO	(Surya Toto Indonesia Tbk)	2017	0.285	28.6	0.645	0.068
140	INAI	(Indal Aluminium Industry Tbk)	2017	0.451	27.82	3.376	0.139
141	LION	(Lion Metal Works Tbk)	2017	2.241	27.25	0.508	0.021
142	DPNS	(Duta Pertiwi Nusantara Tbk)	2017	0.333	26.45	0.152	0.022
143	EKAD	(Ekadharma International Tbk)	2017	0.147	27.4	0.202	0.115
144	TPIA	(Chandra Asri Petrochemical)	2017	0.503	14.91	0.790	0.191
145	IMPC	(Impack Pratama Industri Tbk)	2017	0.212	28.46	0.780	0.071
146	TALF	(Tunas Alfin Tbk)	2017	0.189	27.55	0.202	0.028
147	CPIN	(Charoen Pokphand Indonesia Tbk)	2017	0.368	17.02	0.562	0.159
148	INKP	(Indah Kiat Pulp & Paper Tbk)	2017	0.030	15.85	1.373	0.128
149	ASII	(Astra International Tbk)	2017	0.294	12.6	0.480	0.148
150	AUTO	(Astra Otoparts Tbk)	2017	0.343	16.51	0.372	0.051
151	BRAM	(Indo Kordsa Tbk)	2017	0.207	19.53	0.403	0.113
152	SMSM	(Selamat Sempurna Tbk)	2017	0.518	14.71	0.336	0.304
153	PBRX	(Pan Brothers Tbk)	2017	0.125	20.17	1.442	0.033
154	RICY	(Ricky Putra Globalindo Tbk)	2017	0.116	27.95	2.194	0.038
155	SRIL	(Sri Rejeki Isman Tbk)	2017	0.061	20.9	1.698	0.154
156	TRIS	(Trisula International Tbk)	2017	0.369	27.02	0.530	0.040
157	BATA	(Sepatu Bata Tbk)	2017	0.515	20.57	0.477	0.093
158	KBLI	(KMI Wire & Cable Tbk)	2017	122.656	14.92	0.687	0.183
159	SCCO	(Supreme Cable Manufacturing Corporation Tbk)	2017	0.229	29.02	0.471	0.099
160	DLTA	(Delta Djakarta Tbk)	2017	515.127	14.11	0.171	0.244
		(Indofood CBP Sukses Makmur Tbk)	2017	0.507	17.27	0.556	0.174
		(Indofood Sukses Makmur Tbk)	2017	0.401	13.69	0.881	0.110
		(Multi Bintang Indonesia Tbk)	2017	0.814	14.74	1.357	1.241
		(Mayora Indah Tbk)	2017	0.288	29.46	1.028	0.222
		(Nippon Indosari Corpindo Tbk)	2017	0.513	29.15	0.617	0.048



166	GGRM	(Gudang Garam Tbk)	2017	0.645	18.02	0.582	0.184
167	HMSP	(Hanjaya Mandala Sampoerna Tbk)	2017	0.989	17.58	0.265	0.371
168	DVLA	(Darya Varia Laboratoria Tbk)	2017	0.688	21.22	0.470	0.145
169	KAEF	(Kimia Farma Tbk)	2017	0.161	29.44	1.370	0.129
170	KLBF	(Kalbe Farma Tbk)	2017	0.420	30.44	0.196	0.177
171	MERK	(Merck Indonesia Tbk)	2017	0.310	20.56	0.376	0.235
172	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2017	0.725	14.97	0.091	0.184
173	TSPC	(Tempo Scan Pacific Tbk)	2017	403.703	15.82	0.463	0.110
174	TCID	(Mandom Indonesia Tbk)	2017	0.460	14.67	0.271	0.096
175	UNVR	(Unilever Indonesia Tbk)	2017	0.948	16.76	2.655	1.354
176	CINT	(Chitose International Tbk)	2017	0.169	26.89	0.247	0.078
177	INTP	(Indocement Tunggal Prakasa Tbk)	2018	2.249	17.14	0.197	0.049
178	SMBR	(Semen Baturaja Tbk)	2018	0.482	22.43	0.594	0.022
179	SMGR	(Semen Indonesia (Persero) Tbk)	2018	0.261	24.66	0.563	0.094
180	WTON	(Wijaya Karya Beton Tbk)	2018	0.208	29.82	1.831	0.155
181	AMFG	(Asahimas Flat Glass Tbk)	2018	1.974	15.95	1.345	0.002
182	ARNA	(Arwana Citramulia Tbk)	2018	0.557	28.13	0.507	0.144
183	TOTO	(Surya Toto Indonesia Tbk)	2018	0.536	28.69	0.502	0.180
184	INAI	(Indal Aluminium Industry Tbk)	2018	0.470	27.97	3.609	0.133
185	LION	(Lion Metal Works Tbk)	2018	0.532	27.27	0.465	0.031
186	DPNS	(Duta Pertiwi Nusantara Tbk)	2018	0.106	26.5	0.160	0.034
187	EKAD	(Ekadharna International Tbk)	2018	0.170	27.47	0.178	0.102
188	TPIA	(Chandra Asri Petrochemical)	2018	0.444	14.97	0.793	0.103
189	IMPC	(Impack Pratama Industri Tbk)	2018	0.366	28.49	0.727	0.077
190	TALF	(Tunas Alfin Tbk)	2018	0.092	27.62	0.218	0.054
191	CPIN	(Charoen Pokphand Indonesia Tbk)	2018	0.202	17.13	0.426	0.235
192	INKP	(Indah Kiat Pulp & Paper Tbk)	2018	0.067	15.98	1.320	0.156
193	ASII	(Astra International Tbk)	2018	0.281	12.75	0.493	0.157
194	AUTO	(Astra Otoparts Tbk)	2018	0.340	16.58	0.411	0.060
195	BRAM	(Indo Kordsa Tbk)	2018	0.977	19.51	0.345	0.088
196	SMSM	(Selamat Sempurna Tbk)	2018	0.473	14.85	0.303	0.295
197	PBRX	(Pan Brothers Tbk)	2018	0.057	20.18	1.311	0.065
198	RICY	(Ricky Putra Globalindo Tbk)	2018	0.104	28.06	2.460	0.042
199	SRIL	(Sri Rejeki Isman Tbk)	2018	0.143	21.03	1.643	0.164
200	TRIS	(Trisula International Tbk)	2018	0.266	27.17	0.777	0.055
201	BATA	(Sepatu Bata Tbk)	2018	0.273	20.59	0.377	0.107
202	KBLI	(KMI Wire & Cable Tbk)	2018	136.039	14.99	0.598	0.116
203	SCCO	(Supreme Cable Manufacturing Corporation Tbk)	2018	0.283	15.24	0.431	0.087
		(Delta Djakarta Tbk)	2018	615.655	14.24	0.186	0.263
		(Indofood CBP Sukses Makmur Tbk)	2018	0.551	17.35	0.513	0.205
		(Indofood Sukses Makmur Tbk)	2018	53.441	13.78	0.934	0.099
		(Multi Bintang Indonesia Tbk)	2018	0.919	14.88	1.475	1.049



208	MYOR	(Mayora Indah Tbk)	2018	0.343	30.5	1.059	0.206
209	ROTI	(Nippon Indosari Corpindo Tbk)	2018	0.283	29.11	0.506	0.044
210	GGRM	(Gudang Garam Tbk)	2018	0.642	18.05	0.531	0.173
211	HMSP	(Hanjaya Mandala Sampoerna Tbk)	2018	0.922	17.66	0.318	0.383
212	DVLA	(Darya Varia Laboratoria Tbk)	2018	0.595	21.24	0.402	0.167
213	KAEF	(Kimia Farma Tbk)	2018	0.244	29.88	1.819	0.120
214	KLBF	(Kalbe Farma Tbk)	2018	0.469	30.53	0.186	0.163
215	MERK	(Merck Indonesia Tbk)	2018	0.106	20.96	1.437	2.245
216	SIDO SQBB	(Industri Jamu dan Farmasi Sido Tbk) (Taisho Pharmaceutical Indonesia Tbk) Delisting 21 Maret 2018	2018	0.986	15.02	0.150	0.229
217	TSPC	(Tempo Scan Pacific Tbk)	2018	333.100	15.88	0.449	0.099
218	TCID	(Mandom Indonesia Tbk)	2018	0.476	14.71	0.240	0.088
219	UNVR	(Unilever Indonesia Tbk)	2018	0.766	16.79	1.576	1.202
220	CINT	(Chitose International Tbk)	2018	0.590	26.92	0.264	0.035

## LAMPIRAN 7 HASIL OUTPUT AMOS 24

### Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments: 10

Number of distinct parameters to be estimated: 9

Degrees of freedom (10 - 9): 1

Result (Default model)

Minimum was achieved

Chi-square = .476

Degrees of freedom = 1

Probability level = .490

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables

DER



exogenous variables



Size

Unobserved, exogenous variables

e1

e2

Variable counts (Group number 1)

Number of variables in your model: 6

Number of observed variables: 4

Number of unobserved variables: 2

Number of exogenous variables: 4

Number of endogenous variables: 2

44 PERUSAHAAN

Assessment of normality (Group number 1)

Variable	min	max	skew	c.r.	kurtosis	c.r.
Size	12.370	30.530	.215	1.304	-1.548	-4.685
DPR	.000	87.100	4.629	28.030	22.678	68.661
DER	.070	5.150	2.584	15.647	8.758	26.517
ROE	.000	2.240	4.145	25.102	19.539	59.157
Multivariate					47.277	50.607

**Observations farthest from the centroid (Mahalanobis distance) (Group number 1)**

4 OUTLER DARI 3 PERUSAHAAN

Assessment of normality (Group number 1)

Variable	min	max	skew	c.r.	kurtosis	c.r.
Size	10.220	34.150	.356	2.134	-.628	-1.885
DPR	10.130	90.950	1.263	7.575	.380	1.141
DER	.080	90.910	.803	4.818	-.558	-1.673
ROE	.010	90.250	.990	5.938	-.261	-.783
Multivariate					-.033	-.035



Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
DER <--- DPR	-.189	.080	-2.357	.018	par_1
DER <--- Size	.637	.400	1.594	.111	par_2
ROE <--- DER	.246	.068	3.642	***	par_3
ROE <--- Size	.293	.398	.736	.462	par_4
ROE <--- DPR	-.137	.080	-1.706	.088	par_5

Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
DER <--- DPR	-.158
DER <--- Size	.107
ROE <--- DER	.242
ROE <--- Size	.048
ROE <--- DPR	-.113

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
DPR	532.826	51.390	10.368	***	par_6
Size	21.370	2.061	10.368	***	par_7
e1	733.403	70.736	10.368	***	par_8
e2	718.511	69.299	10.368	***	par_9

Squared Multiple Correlations: (Group number 1 - Default model)



	Estimate
DER	.036
ROE	.085

Matrices (Group number 1 - Default model)

Implied (for all variables) Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	21.370			
DPR	.000	532.826		
DER	13.621	-100.615	761.083	
ROE	9.612	-97.722	204.870	785.078

Implied (for all variables) Correlations (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	1.000			
DPR	.000	1.000		
DER	.107	-.158	1.000	
ROE	.074	-.151	.265	1.000

Implied Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	21.370			
DPR	.000	532.826		
DER	13.621	-100.615	761.083	
ROE	9.612	-97.722	204.870	785.078

Implied Correlations (Group number 1 - Default model)

	Size	DPR	DER	ROE
	1.000			
		1.000		
			1.000	
				1.000



	Size	DPR	DER	ROE
DPR	.000	1.000		
DER	.107	-.158	1.000	
ROE	.074	-.151	.265	1.000

Residual Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	.000			
DPR	5.019	.000		
DER	-.948	3.199	-1.208	
ROE	-.921	2.258	-1.013	-.828

Standardized Residual Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	.000			
DPR	.690	.000		
DER	-.108	.073	-.016	
ROE	-.104	.051	-.019	-.011

Factor Score Weights (Group number 1 - Default model)

Total Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.637	-.189	.000
ROE	.450	-.183	.246

Standardized Total Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.107	-.158	.000
ROE	.074	-.151	.242



## Direct Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.637	-.189	.000
ROE	.293	-.137	.246

## Standardized Direct Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.107	-.158	.000
ROE	.048	-.113	.242

## Indirect Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.000	.000	.000
ROE	.157	-.046	.000

## Standardized Indirect Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.000	.000	.000
ROE	.026	-.038	.000

## Estimates (Group number 1 - Default model)

## Scalar Estimates (Group number 1 - Default model)

## Maximum Likelihood Estimates

## Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
DER <--- DPR	-.189	.080	-2.357	.018	par_1
DER <--- Size	.637	.400	1.594	.111	par_2
ROE <--- DER	.246	.068	3.642	***	par_3
ROE <--- Size	.293	.398	.736	.462	par_4
ROE <--- DPR	-.137	.080	-1.706	.088	par_5



## Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
DER <--- DPR	-.158
DER <--- Size	.107
ROE <--- DER	.242
ROE <--- Size	.048
ROE <--- DPR	-.113

## Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
DPR	532.826	51.390	10.368	***	par_6
Size	21.370	2.061	10.368	***	par_7
e1	733.403	70.736	10.368	***	par_8
e2	718.511	69.299	10.368	***	par_9

## Squared Multiple Correlations: (Group number 1 - Default model)

	Estimate
DER	.036
ROE	.085

## Matrices (Group number 1 - Default model)

## Implied (for all variables) Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	21.370			
DPR	.000	532.826		
DER	13.621	-100.615	761.083	
ROE	9.612	-97.722	204.870	785.078

## Implied (for all variables) Correlations (Group number 1 - Default model)

Size	DPR	DER	ROE



	Size	DPR	DER	ROE
Size	1.000			
DPR	.000	1.000		
DER	.107	-.158	1.000	
ROE	.074	-.151	.265	1.000

Implied Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	21.370			
DPR	.000	532.826		
DER	13.621	-100.615	761.083	
ROE	9.612	-97.722	204.870	785.078

Implied Correlations (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	1.000			
DPR	.000	1.000		
DER	.107	-.158	1.000	
ROE	.074	-.151	.265	1.000

Residual Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	.000			
DPR	5.019	.000		
DER	-.948	3.199	-1.208	
ROE	-.921	2.258	-1.013	-.828



Standardized Residual Covariances (Group number 1 - Default model)

	Size	DPR	DER	ROE
Size	1.000			
DPR		1.000		
DER			1.000	
ROE				1.000

	Size	DPR	DER	ROE
DPR	.690	.000		
DER	-.108	.073	-.016	
ROE	-.104	.051	-.019	-.011

Factor Score Weights (Group number 1 - Default model)

Total Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.637	-.189	.000
ROE	.450	-.183	.246

Standardized Total Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.107	-.158	.000
ROE	.074	-.151	.242

Direct Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.637	-.189	.000
ROE	.293	-.137	.246

Standardized Direct Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.107	-.158	.000
ROE	.048	-.113	.242

Indirect Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.000	.000	.000
ROE	.007	-.046	.000

Standardized Indirect Effects (Group number 1 - Default model)

	Size	DPR	DER
DER	.000	.000	.000
ROE	.007	-.046	.000





	Size	DPR	DER
DER	.000	.000	.000
ROE	.026	-.038	.000

### Model Fit Summary

#### CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	9	.476	1	.490	.476
Saturated model	10	.000	0		
Independence model	4	26.922	6	.000	4.487

#### RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	2.132	.999	.989	.100
Saturated model	.000	1.000		
Independence model	77.732	.938	.897	.563

#### Baseline Comparisons

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	.982	.894	1.020	1.150	1.000
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

#### Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.167	.164	.167
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000



## NCP

Model	NCP	LO 90	HI 90
Default model	.000	.000	5.394
Saturated model	.000	.000	.000
Independence model	20.922	8.439	40.935

## FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	.002	.000	.000	.025
Saturated model	.000	.000	.000	.000
Independence model	.125	.097	.039	.190

## RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.000	.000	.158	.594
Independence model	.127	.081	.178	.005

## AIC

Model	AIC	BCC	BIC	CAIC
Default model	18.476	18.905	48.854	57.854
Saturated model	20.000	20.476	53.753	63.753
Independence model	34.922	35.113	48.423	52.423

## ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	.086	.088	.113	.088
Saturated model	.093	.093	.093	.095
Independence model	.162	.104	.256	.163



	HOELTER	HOELTER
	.05	.01

Model	HOELTER .05	HOELTER .01
Default model	1735	2996
Independence model	101	135

