



**LAMPIRAN – LAMPIRAN**

**Lampiran 1 Distribusi Sampel Penelitian**

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
1	BATA	Sepatu Bata Tbk			√	
2	BIMA	Primarindo Asia Infrastructure Tbk		√		
3	PTSN	Sat Nusantara Persada Tbk	√			
4	IKBI	Sumi Indo Kabel Tbk	√			
5	JECC	Jembo Cable Company Tbk			√	
6	KBLI	KMI Wire And Cable Tbk		√		
7	KBLM	Kabelindo Muni Tbk			√	
8	SCCO	Supreme Cable Manufacturing and Commerce Tbk				√
9	VOKS	Voksel Electric Tbk			√	
10	AMIN	Ateliers Mecaniques D'Indonesie Tbk	√			
11	KRAH	Grend Kartech Tbk	√			
12	ASII	Astra International Tbk				√

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
13	AUTO	Astra Otoparts Tbk				√
14	BRAM	Indo Kordsa Tbk	√			
15	GDYR	Goodyear Indonesia Tbk	√			
16	GJTL	Gajah Tunggal Tbk		√		
17	IMAS	Indomobil Sukses International Tbk			√	
18	INDS	Indospring Tbk				√
19	LPIN	Multi Prima Sejahtera Tbk			√	
20	MASA	Multistrada Arah Sarana Tbk		√		
21	NIPS	Nipress Tbk		√		
22	PRAS	Prima Alloy Steel Universal Tbk		√		
23	SMSM	Selamat Sempurna Tbk		√		
24	ADMG	Polychem Indonesia Tbk	√			
25	ARGO	Argo Pantes Tbk	√			
26	CNTB	Century Textile Industry Tbk		√		
27	ERTX	Eratex Djaya Tbk	√			

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
28	ESTI	Ever Shine Tex Tbk	√			
29	HDTX	Panasia Indo Resources Tbk		√		
30	INDR	Indo Rama Synthetic Tbk	√			
31	KARW	Karwell Indonesia Tbk	√			
32	MYTX	Apac Citra Centertex Tbk		√		
33	PAFI	Pan Asia Filament Inti Tbk	√			
34	PBRX	Pan Brothers Tbk	√			
35	POLY	Asia Pasific Fibers Tbk	√			
36	RICY	Ricky Putra Globalindo Tbk		√		
37	SSTM	Star Petrochem Tbk		√		
38	TRIS	Trisula International Tbk				√
39	UNIT	Nusantara Inti Corpora Tbk			√	
40	UNTX	Unitex Tbk	√			
41	DVLA	Daya Varia Labolatoria Tbk			√	
42	INAF	Indofarma (Persero) Tbk		√		
43	KAEF	Kimia Farma Tbk		√		

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
44	KLBF	Kalbe Farma Tbk				√
45	MERK	Merck Indonesia Tbk				√
46	PYFA	Pyridam Farma Tbk		√		
47	SCPI	Merck Sharp Dohme Pharma Tbk		√		
48	SQBI	Taiso Pharmaceutical Indonesia Tbk			√	
49	TSPC	TempoScan Pasific Tbk			√	
50	MBTO	Martina Berto Tbk		√		
51	MRAT	Mustika Ratu Tbk		√		
52	TCID	Mandom Indonesia Tbk			√	
53	UNVR	Unilever Indonesia Tbk				√
54	ADES	Akasha Wira International Tbk		√		
55	AISA	Tiga Pilar Sejahtera Food Tbk		√		
56	ALTO	Tri BanyanTirta Tbk		√		
57	CEKA	Wilmar Cahaya Indonesia Tbk		√		
58	DAVO	Davomas Abadi Tbk	√			

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
59	DLTA	Delta Djakarta Tbk			√	
60	ICBP	Indofood CBP Sukses Makmur Tbk				√
61	INDF	Indofood Sukses Makmur Tbk				√
62	MLBI	Multi Bintang Indonesia Tbk			√	
63	MYOR	Mayora Indah Tbk				√
64	PSDN	Prashida Aneka Niaga Tbk		√		
65	ROTI	Nippon Indosari Corporindo Tbk			√	
66	SKBM	Sekar Bumi Tbk		√		
67	SKLT	Sekar Laut Tbk				√
68	STTP	Siantar Top Tbk		√		
69	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk		√		
70	KDSI	Kedawung Setia Industrial			√	
71	KICI	PT Kedaung Indah Can Tbk		√		
72	LMPI	PT Langgeng Makmur Industry Tbk		√		

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
73	GGRM	Gudang Garam Tbk				√
74	HMSP	Handjaya Mandala Sampoerna Tbk				√
75	RMBA	Bentoel International Investama Tbk		√		
76	WIIM	Wisnilak Inti Makmur Tbk	√			
77	INTP	Indocement Tunggal Prakarsa Tbk			√	
78	SMCB	Holcim Indonesia Tbk				√
79	SMGR	Semen Indonesia (Persero ) Tbk				√
80	AMFG	Asahimas Flat Glass Tbk			√	
81	ARNA	Arwana Citra Mulia Tbk				√
82	IKAI	Inti Keramik Alam Asri Industri Tbk		√		
83	KIAS	Keramik Indonesia Assosiasi Tbk		√		
84	MLIA	Mulia Industrindo Tbk		√		



NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
85	TOTO	Surya Toto Indonesia Tbk				√
86	ALKA	Alaska Industrindo Tbk		√		
87	ALMI	Alumindo Light Metal Industry Tbk		√		
88	BAJA	Saranacentral Bajatama Tbk			√	
89	BTON	Beton Jaya Manunggal			√	
90	CTBN	Citra Turbindo	√			
91	GDST	Gunawan Dianjaya Steel			√	
92	INAI	Indal Aluminium Industry		√		
93	ITMA	Itamaraya Tbk	√			
94	JKSW	Jakarta Kyoei Steel Work LTD		√		
95	JPRS	Jaya Pari Steel		√		
96	KRAS	Krakatau Steel (Persero) Tbk	√			
97	LION	Lion Metal Works Tbk			√	
98	LMSH	Lionmesh Prima Tbk			√	
99	MYRX	Hanson International Tbk	√			



NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
100	NIKL	Pelat Timah Nusantara Tbk	√			
101	PICO	Pelangi Indah Canindo Tbk		√		
102	TBMS	Tembaga Mulia Semanan Tbk	√			
103	BRPT	Barito Pasific	√			
104	BUDI	Budi Starch & Sweetener			√	
105	DPNS	Duta Pertiwi Nusantara			√	
106	EKAD	Ekadharma Internastional				√
107	ETWA	Eterindo Wahanatama	√			
108	INCI	Intan Wijaya International		√		
109	SOBI	Sorini Agro Asia Corporindo	√			
110	SRSN	Indo Acidatama		√		
111	TPIA	Chandra Asri Petrochemical	√			
112	UNIC	Unggul Indah Cahaya	√			
113	AKKU	Alam Karya Unggul	√			
114	AKPI	Argha Karya Prima industry		√		
115	APLI	Asiaplast Industries		√		

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
116	BRNA	Berlina		√		
117	FPNI	Lotte Chemical Titan	√			
118	IGAR	Champion Pasific Indonesia		√		
119	IPOL	Indopoly Swakarsa Industry		√		
120	SIAP	Sekawan Intipratama		√		
121	SIMA	Siwani Makmur		√		
122	TRST	Trias Sentosa Tbk				√
123	YPAS	Yana Prima Hasta Persada Tbk		√		
124	CPIN	Charoen Pokphand Indonesia				√
125	JPFA	Japfa Comfeed Indonesia		√		
126	MAIN	Malindo Feedmill		√		
127	SIPD	Sierad Produce		√		
128	SULI	Sumalimdo Lestari Jaya		√		
129	TIRT	Tirta Mahakam Resources		√		
130	ALDO	Alkindo Naratama		√		
131	FASW	Fajar Surya Wasesa		√		

NO	KODE	NAMA PERUSAHAAN	Daftar Kriteria			
			Perusahaan yang tidak menyajikan laporan keuangannya secara lengkap dari tahun 2012 – 2015 secara berturut-turut dalam satuan rupiah	Perusahaan yang tidak membagikan dividen secara terus menerus dari tahun 2012 – 2015	Perusahaan yang tidak memiliki unsur laporan keuangan yang dapat dihitung dengan rumus NPM, ROE, EPS dan EVA	Perusahaan yang dapat dijadikan sebagai sampel
132	INKP	Indah Kiat Pulp & Paper	√			
133	INRU	Toba Pulp Lestari	√			
134	KBRI	Kertas Basuki Rachmat Indonesia		√		
135	SAIP	Surabaya Agung Industri Pulp & Kertas Tbk	√			
136	SPMA	Suparma		√		
137	TKIM	Pabrik Kertas Tjiwi Kimia	√			
<b>Jumlah</b>			<b>35</b>	<b>57</b>	<b>24</b>	<b>21</b>

(Sumber : SahamOK data diolah 2017)

**Lampiran 2 Data Harga Saham Perusahaan Sampel**

**Data Harga Saham Perusahaan Sampel  
Tahun 2012 – 2015**

No	Kode Perusahaan	Nama Perusahaan	Tahun	Harga Per Lembar Saham
1	ASII	Astra International Tbk	2012	Rp 7.600
			2013	Rp 6.800
			2014	Rp 7.425
			2015	Rp 6.000
2	INDS	Indospring Tbk	2012	Rp 3.901
			2013	Rp 2.675
			2014	Rp 1.600
			2015	Rp 350
3	TRIS	Trisula International Tbk	2012	Rp 340
			2013	Rp 400
			2014	Rp 356
			2015	Rp 300
4	KLBF	Kalbe Farma Tbk	2012	Rp 1.060
			2013	Rp 1.250
			2014	Rp 1.830
			2015	Rp 1.320
5	MERK	Merck Indonesia Tbk	2012	Rp 152.000
			2013	Rp 189.000
			2014	Rp 160.000
			2015	Rp 167.750
6	UNVR	Unilever Indonesia Tbk	2012	Rp 20.850
			2013	Rp 26.000
			2014	Rp 32.300
			2015	Rp 37.000
7	ICBP	Indofood CBP Sukses Makmur Tbk	2012	Rp 7.800
			2013	Rp 10.200
			2014	Rp 13.100
			2015	Rp 13.475

No	Kode Perusahaan	Nama Perusahaan	Tahun	Harga Per Lembar Saham
8	INDF	Indofood Sukses Makmur Tbk	2012	Rp 5.850
			2013	Rp 6.600
			2014	Rp 6.750
			2015	Rp 5.175
9	MYOR	Mayora Indah Tbk	2012	Rp 20.000
			2013	Rp 26.000
			2014	Rp 20.900
			2015	Rp 30.500
10	SKLT	Sekar Laut Tbk	2012	Rp 180
			2013	Rp 180
			2014	Rp 300
			2015	Rp 370
11	GGRM	Gudang Garam Tbk	2012	Rp 56.300
			2013	Rp 42.000
			2014	Rp 60.700
			2015	Rp 55.000
12	SCCO	Supreme Cable Manufacturing and Commerce Tbk	2012	Rp 4.050
			2013	Rp 4.400
			2014	Rp 3.950
			2015	Rp 3.725
13	SMCB	Holcim Indonesia Tbk	2012	Rp 2.900
			2013	Rp 2.225
			2014	Rp 2.185
			2015	Rp 995
14	SMGR	Semen Indonesia Tbk	2012	Rp 15.700
			2013	Rp 14.150
			2014	Rp 16.200
			2015	Rp 11.400
15	ARNA	Arwana Citra Mulia Tbk	2012	Rp 1.650
			2013	Rp 820
			2014	Rp 870
			2015	Rp 500
16	TOTO	Surya Toto Indonesia Tbk	2012	Rp 6.636.00
			2013	Rp 7.683.78
			2014	Rp 3.966.63
			2015	Rp 6.950.00

No	Kode Perusahaan	Nama Perusahaan	Tahun	Harga Per Lembar Saham
17	EKAD	Ekadharna International Tbk	2012	Rp 355
			2013	Rp 390
			2014	Rp 515
			2015	Rp 400
18	CPIN	Charoen Pokphand Indonesia Tbk	2012	Rp 3.500
			2013	Rp 3.375
			2014	Rp 3.780
			2015	Rp 2.600
19	TRST	Trias Sentosa Tbk	2012	Rp 345
			2013	Rp 250
			2014	Rp 380
			2015	Rp 310
20	AUTO	Astra Otoparts Tbk	2012	Rp 3.548
			2013	Rp 3.650
			2014	Rp 4.200
			2015	Rp 1.600
21	HMSP	Handjaya Mandala Sampoerna Tbk	2012	Rp 56.431
			2013	Rp 58.786
			2014	Rp 64.674
			2015	Rp 94.000

(Sumber : [www.yahoofinance.com](http://www.yahoofinance.com) data diolah 2017)

### Lampiran 3 Data Perhitungan Net Profit Margin (NPM)

#### Data Perhitungan Net Profit Margin (NPM)

$$\text{Rumus : } NPM = \frac{\text{Net Profit After Tax}}{\text{Sales}} \times 100\%$$

No	Kode Emiten	Thn	NOPAT (Rp) (A)	SALES (Rp) (B)	NPM (%) (A/Bx100%)
1	ASII	2012	22.742.000.000.000	188.053.000.000.000	12,09
		2013	22.297.000.000.000	193.880.000.000.000	11,50
		2014	22.131.000.000.000	201.701.000.000.000	10,97
		2015	15.613.000.000.000	184.196.000.000.000	8,48
2	INDS	2012	134.068.283.255	1.476.987.701.603	9,08
		2013	147.608.449.013	1.702.447.098.851	8,67
		2014	127.819.512.585	1.866.977.260.105	6,85
		2015	1.933.819.152	1.659.505.639.261	0,12
3	TRIS	2012	44.393.034.558	558.886.515.975	7,94
		2013	48.195.237.468	670.290.947.164	7,19
		2014	36.522.815.125	746.828.922.732	4,89
		2015	37.448.445.764	859.743.471.895	4,36
4	KLBF	2012	1.775.098.847.932	13.636.405.178.957	13,02
		2013	1.970.452.449.686	16.002.131.057.048	12,31
		2014	2.122.677.647.816	17.368.532.547.558	12,22
		2015	2.057.694.281.873	17.887.464.223.321	11,50
5	MERK	2012	107.808.155.000	929.876.824.000	11,59
		2013	175.444.757.000	1.193.952.302.000	14,69
		2014	182.147.224.000	863.207.535.000	21,10
		2015	142.545.462.000	983.446.471.000	14,49
6	UNVR	2012	4.839.145.000.000	27.303.248.000.000	17,72
		2013	5.352.625.000.000	30.757.435.000.000	17,40
		2014	5.926.720.000.000	34.511.534.000.000	17,17
		2015	5.851.805.000.000	36.484.030.000.000	16,04
7	ICBP	2012	2.282.371.000.000	21.716.913.000.000	10,51
		2013	2.235.040.000.000	25.094.681.000.000	8,91
		2014	2.574.172.000.000	30.022.463.000.000	8,57
		2015	2.923.148.000.000	31.741.094.000.000	9,21



No	Kode Emiten	Thn	NOPAT (Rp) (A)	SALES (Rp) (B)	NPM (%) (A/Bx100%)
8	INDF	2012	4.779.446.000.000	50.201.548.000.000	9,52
		2013	3.416.635.000.000	57.731.998.000.000	5,92
		2014	5.229.489.000.000	63.594.452.000.000	8,22
		2015	3.709.501.000.000	64.061.947.000.000	5,79
9	MYOR	2012	744.428.404.309	10.510.625.669.832	7,08
		2013	1.058.418.939.252	12.017.837.133.337	8,81
		2014	409.618.689.484	14.169.088.278.238	2,89
		2015	1.250.233.128.560	14.818.730.635.847	8,44
10	SKLT	2012	7.962.693.771	401.724.215.506	1,98
		2013	11.440.014.188	567.048.547.543	2,02
		2014	16.855.973.113	681.419.524.161	2,47
		2015	20.066.791.849	7.451.077.312.083	0,27
11	GGRM	2012	4.068.711.000.000	48.028.696.000.000	8,47
		2013	4.383.932.000.000	55.436.954.000.000	7,91
		2014	5.432.667.000.000	65.185.850.000.000	8,33
		2015	6.452.834.000.000	70.365.573.000.000	9,17
12	SCCO	2012	169.741.648.691	3.216.768.628.778	5,28
		2013	104.962.314.423	3.478.401.399.172	3,02
		2014	137.618.900.727	3.703.267.949.291	3,72
		2015	159.119.646.125	3.533.081.041.052	4,50
13	SMCB	2012	1.350.791.000.000	9.011.076.000.000	14,99
		2013	952.305.000.000	9.686.262.000.000	9,83
		2014	619.158.000.000	9.483.612.000.000	6,53
		2015	199.488.000.000	9.239.022.000.000	2,16
14	SMGR	2012	4.926.639.847.000	19.598.247.884.000	25,14
		2013	5.354.298.521.000	24.501.240.780.000	21,85
		2014	5.567.659.839.000	26.987.035.135.000	20,63
		2015	4.525.441.038.000	26.948.004.471.000	16,79
15	ARNA	2012	158.684.349.130	1.113.663.603.211	14,25
		2013	237.697.913.883	1.417.640.889.330	16,77
		2014	261.879.784.046	1.609.758.677.687	16,27
		2015	71.209.943.348	1.291.926.384.471	5,51
16	TOTO	2012	235.945.643.357	1.576.763.006.759	14,96
		2013	236.557.513.162	1.711.306.783.682	13,82
		2014	295.861.032.723	2.053.630.374.083	14,41
		2015	285.236.780.659	2.278.673.871.193	12,52

No	Kode Emiten	Thn	NOPAT (Rp) (A)	SALES (Rp) (B)	NPM (%) (A/Bx100%)
17	EKAD	2012	36.197.747.370	385.037.050.333	9,40
		2013	39.450.652.821	418.668.758.096	9,42
		2014	40.985.863.205	526.573.620.057	7,78
		2015	47.040.256.456	531.537.606.573	8,85
18	CPIN	2012	2.680.872.000.000	21.310.925.000.000	12,58
		2013	2.528.690.000.000	25.662.992.000.000	9,85
		2014	1.745.724.000.000	29.150.275.000.000	5,99
		2015	1.832.598.000.000	30.107.727.000.000	6,09
19	TRST	2012	61.453.058.755	1.949.153.201.410	3,15
		2013	32.965.552.359	2.033.149.367.039	1,62
		2014	30.084.477.143	2.507.884.797.367	1,20
		2015	25.314.103.403	2.457.349.444.991	1,03
20	AUTO	2012	1.135.914.000.000	8.277.485.000.000	13,72
		2013	1.058.015.000.000	10.701.988.000.000	9,89
		2014	954.086.000.000	12.255.427.000.000	7,79
		2015	322.701.000.000	11.723.787.000.000	2,75
21	HMSP	2012	9.945.296.000.000	66.626.123.000.000	14,93
		2013	10.818.486.000.000	75.025.207.000.000	14,42
		2014	10.181.083.000.000	80.690.139.000.000	12,62
		2015	10.363.308.000.000	89.069.306.000.000	11,64

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)

## Lampiran 4 Data Perhitungan Return On Equity (ROE)

### Data Perhitungan Return On Equity (ROE)

$$\text{Rumus ROE} = \frac{\text{Net Profit After Tax}}{\text{Stockholders Equity}} \times 100\%$$

No	Kode Emiten	Thn	NOPAT (Rp) (A)	EQUITY (Rp) (B)	ROE (%) (A/Bx100%)
1	ASII	2012	22.742.000.000.000	89.814.000.000.000	25,32
		2013	22.297.000.000.000	106.188.000.000.000	21,00
		2014	22.131.000.000.000	120.187.000.000.000	18,41
		2015	15.613.000.000.000	126.533.000.000.000	12,34
2	INDS	2012	134.068.283.255	1.136.572.861.829	11,80
		2013	147.608.449.013	1.752.865.614.508	8,42
		2014	127.819.512.585	1.822.667.471.833	7,01
		2015	1.933.819.152	1.919.038.917.988	0,10
3	TRIS	2012	44.393.034.558	242.556.471.149	18,30
		2013	48.195.237.468	282.306.467.893	17,07
		2014	36.522.815.125	308.551.077.438	11,84
		2015	37.448.445.764	329.208.076.905	11,38
4	KLBF	2012	1.775.098.847.932	7.371.643.614.897	24,08
		2013	1.970.452.449.686	8.499.957.965.575	23,18
		2014	2.122.677.647.816	9.764.101.018.423	21,74
		2015	2.057.694.281.873	10.938.285.985.269	18,81
5	MERK	2012	107.808.155.000	416.741.865.000	25,87
		2013	175.444.757.000	512.218.622.000	34,25
		2014	182.147.224.000	544.244.319.000	33,47
		2015	142.545.462.000	473.543.282.000	30,10
6	UNVR	2012	4.839.145.000.000	3.968.365.000.000	121,94
		2013	5.352.625.000.000	4.254.670.000.000	125,81
		2014	5.926.720.000.000	4.746.514.000.000	124,86
		2015	5.851.805.000.000	4.827.360.000.000	121,22
7	ICBP	2012	2.282.371.000.000	11.984.361.000.000	19,04
		2013	2.235.040.000.000	13.265.731.000.000	16,85
		2014	2.574.172.000.000	14.584.301.000.000	17,65
		2015	2.923.148.000.000	16.386.911.000.000	17,84

No	Kode Emiten	Thn	NOPAT (Rp) (A)	EQUITY (Rp) (B)	ROE (%) (A/Bx100%)
8	INDF	2012	4.779.446.000.000	34.140.237.000.000	14,00
		2013	3.416.635.000.000	38.373.129.000.000	8,90
		2014	5.229.489.000.000	40.274.198.000.000	12,98
		2015	3.709.501.000.000	43.121.593.000.000	8,60
9	MYOR	2012	744.428.404.309	3.067.850.327.238	24,27
		2013	1.058.418.939.252	3.939.760.819.650	26,87
		2014	409.618.689.484	4.077.036.284.827	10,05
		2015	1.250.233.128.560	5.194.459.927.189	24,07
10	SKLT	2012	7.962.693.771	129.482.560.948	6,15
		2013	11.440.014.188	139.650.353.636	8,19
		2014	16.855.973.113	137.295.765.073	12,28
		2015	20.066.791.849	152.044.668.111	13,20
11	GGRM	2012	4.068.711.000.000	26.605.713.000.000	15,29
		2013	4.383.932.000.000	29.416.271.000.000	14,90
		2014	5.432.667.000.000	33.134.403.000.000	16,40
		2015	6.452.834.000.000	38.007.909.000.000	16,98
12	SCCO	2012	169.741.648.691	654.044.664.731	25,95
		2013	104.962.314.423	707.611.129.154	14,83
		2014	137.618.900.727	809.954.326.656	16,99
		2015	159.119.646.125	922.352.503.822	17,25
13	SMCB	2012	1.350.791.000.000	8.418.056.000.000	16,05
		2013	952.305.000.000	8.772.947.000.000	10,86
		2014	619.158.000.000	8.581.969.000.000	7,21
		2015	199.488.000.000	8.449.857.000.000	2,36
14	SMGR	2012	4.926.639.847.000	18.164.854.648.000	27,12
		2013	5.354.298.521.000	21.803.975.875.000	24,56
		2014	5.567.659.839.000	25.004.930.004.000	22,27
		2015	4.525.441.038.000	27.440.798.401.000	16,49
15	ARNA	2012	158.684.349.130	604.808.179.406	26,24
		2013	237.697.913.883	768.489.883.529	30,93
		2014	261.879.784.046	909.942.258.556	28,78
		2015	71.209.943.348	894.728.477.056	7,96
16	TOTO	2012	235.945.643.357	898.164.900.513	26,27
		2013	236.557.513.162	1.035.650.413.675	22,84
		2014	295.861.032.723	1.125.897.630.494	26,28
		2015	285.236.780.659	1.491.542.919.106	19,12

No	Kode Emiten	Thn	NOPAT (Rp) (A)	EQUITY (Rp) (B)	ROE (%) (A/Bx100%)
17	EKAD	2012	36.197.747.370	191.977.807.039	18,86
		2013	39.450.652.821	237.707.561.355	16,60
		2014	40.985.863.205	267.906.054.012	15,30
		2015	47.040.256.456	291.961.416.611	16,11
18	CPIN	2012	2.680.872.000.000	8.176.464.000.000	32,79
		2013	2.528.690.000.000	9.950.900.000.000	25,41
		2014	1.745.724.000.000	11.005.218.000.000	15,86
		2015	1.832.598.000.000	12.561.427.000.000	14,59
19	TRST	2012	61.453.058.755	1.352.992.459.388	4,54
		2013	32.965.552.359	1.709.677.140.374	1,93
		2014	30.084.477.143	1.761.493.183.162	1,71
		2015	25.314.103.403	1.956.920.690.054	1,29
20	AUTO	2012	1.135.914.000.000	5.485.099.000.000	20,71
		2013	1.058.015.000.000	9.558.754.000.000	11,07
		2014	954.086.000.000	10.142.706.000.000	9,41
		2015	322.701.000.000	10.143.426.000.000	3,18
21	HMSP	2012	9.945.296.000.000	13.308.420.000.000	74,73
		2013	10.818.486.000.000	14.155.035.000.000	76,43
		2014	10.181.083.000.000	13.498.114.000.000	75,43
		2015	10.363.308.000.000	32.015.060.000.000	32,37

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)



## Lampiran 5 Data Perhitungan Earning Per Share (EPS)

### Data Perhitungan Earning Per Share (EPS)

$$\text{Rumus EPS} = \frac{\text{Laba Saham Biasa}}{\text{Saham Biasa Beredar}}$$

No	Kode Emiten	Thn	LABA SAHAM BIASA (Rp) (A)	SAHAM BEREDAR (B)	EPS (Rp) (A/B)
1	ASII	2012	19.421.000.000.000	40.483.553.140	479,73
		2013	19.417.000.000.000	40.483.553.140	479,63
		2014	19.191.000.000.000	40.483.553.140	474,04
		2015	14.464.000.000.000	40.483.553.140	357,28
2	INDS	2012	133.181.165.549	225.000.000	591,92
		2013	146.300.062.066	315.000.000	464,44
		2014	126.830.517.168	525.000.000	241,58
		2015	943.400.340	656.249.710	1,44
3	TRIS	2012	30.221.366.171	1.000.000.000	30,22
		2013	32.172.591.195	1.002.598.000	32,09
		2014	24.872.941.693	1.043.763.025	23,83
		2015	22.520.565.235	1.045.446.325	21,54
4	KLBF	2012	1.733.928.105.603	50.780.072.110	34,15
		2013	1.919.508.370.312	46.875.122.110	40,95
		2014	2.066.021.559.969	46.875.122.110	44,08
		2015	2.004.236.980.127	46.875.122.110	42,76
5	MERK	2012	107.808.155.000	22.400.000	4.812,86
		2013	175.444.757.000	22.400.000	7.832,36
		2014	182.147.224.000	22.400.000	8.131,57
		2015	142.545.462.000	448.000.000	318,18
6	UNVR	2012	4.839.145.000.000	7.630.000.000	634,23
		2013	5.352.625.000.000	7.630.000.000	701,52
		2014	5.926.720.000.000	7.630.000.000	776,77
		2015	5.851.805.000.000	7.630.000.000	766,95
7	ICBP	2012	2.179.592.000.000	5.830.954.000	373,8
		2013	2.225.272.000.000	5.830.954.000	381,63
		2014	2.644.843.000.000	5.830.954.000	453,59
		2015	3.000.713.000.000	5.830.954.000	514,62

No	Kode Emiten	Thn	LABA SAHAM BIASA (Rp) (A)	SAHAM BEREDAR (B)	EPS (Rp) (A/B)
8	INDF	2012	3.261.176.000.000	8.780.426.500	371,41
		2013	2.503.841.000.000	8.780.426.500	285,16
		2014	3.941.794.000.000	8.780.426.500	448,93
		2015	2.967.951.000.000	8.780.426.500	338,02
9	MYOR	2012	729.634.186.606	766.584.000	951,8
		2013	1.041.766.389.770	894.347.989	1.164,83
		2014	403.432.149.430	894.347.989	451,09
		2015	1.220.020.581.458	894.347.989	1.364,15
10	SKLT	2012	7.962.087.247	690.740.500	11,53
		2013	11.672.828.201	690.740.500	16,9
		2014	17.337.049.803	690.740.500	25,1
		2015	20.414.618.242	690.740.500	29,55
11	GGRM	2012	4.013.758.000.000	1.924.088.000	2.086,06
		2013	4.328.736.000.000	1.924.088.000	2.249,76
		2014	5.405.738.000.000	1.924.088.000	2.809,51
		2015	6.435.654.000.000	1.924.088.000	3.344,78
12	SCCO	2012	169.468.090.176	205.583.400	824,33
		2013	104.638.718.165	205.583.400	508,98
		2014	136.761.606.520	205.583.400	665,24
		2015	158.898.974.640	205.583.400	772,92
13	SMCB	2012	1.350.250.000.000	7.662.900.000	176,21
		2013	952.113.000.000	7.662.900.000	124,25
		2014	659.867.000.000	7.662.900.000	86,11
		2015	175.127.000.000	7.662.900.000	22,85
14	SMGR	2012	4.847.251.843.000	5.931.520.000	817,20
		2013	5.716.493.441.000	5.931.520.000	963,75
		2014	5.559.902.041.000	5.931.520.000	937,35
		2015	4.525.441.038.000	5.931.520.000	762,95
15	ARNA	2012	156.462.317.607	1.835.357.744	85,25
		2013	235.163.537.462	7.341.430.976	32,03
		2014	259.514.561.460	7.341.430.976	35,35
		2015	69.781.900.528	7.341.430.976	9,51
16	TOTO	2012	235.945.643.357	495.360.000	476,31
		2013	236.557.513.162	990.720.000	238,77
		2014	295.861.032.723	990.720.000	298,63
		2015	285.236.780.659	1.032.000.000	276,39



No	Kode Emiten	Thn	LABA SAHAM BIASA (Rp) (A)	SAHAM BEREDAR (B)	EPS (Rp) (A/B)
17	EKAD	2012	35.970.304.664	698.775.000	51,48
		2013	38.853.310.468	698.775.000	55,6
		2014	40.272.719.715	698.775.000	57,63
		2015	47.148.747.496	698.775.000	67,47
18	CPIN	2012	259.514.561.460	16.398.000.000	15,83
		2013	69.781.900.528	16.398.000.000	4,26
		2014	235.945.643.357	16.398.000.000	14,39
		2015	236.557.513.162	16.398.000.000	14,43
19	TRST	2012	61.453.058.755	2.808.000.000	21,88
		2013	32.965.552.359	2.808.000.000	11,74
		2014	30.084.477.143	2.808.000.000	10,71
		2015	25.314.103.403	2.808.000.000	9,01
20	AUTO	2012	1.053.246.000.000	3.855.786.400	273,16
		2013	1.006.262.000.000	4.819.733.000	208,78
		2014	869.800.000.000	4.819.733.000	180,47
		2015	318.567.000.000	4.819.733.000	66,10
21	HMSP	2012	9.945.296.000.000	4.383.000.000	2.269,06
		2013	10.818.486.000.000	4.383.000.000	2.468,28
		2014	10.181.083.000.000	4.383.000.000	2.322,86
		2015	10.363.308.000.000	4.652.723.076	2.227,36

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)

## Lampiran 6 Data Perhitungan *Economic Value Added* (EVA)

Data Perhitungan *Economic Value Added* (EVA)

1. Perhitungan NOPAT (*Net Profit After Tax*) dan *Invested Capital*

Rumus :

NOPAT = Laba Bersih Setelah Pajak + Biaya Bunga

*Invested Capital* = Hutang Jangka Pendek + Hutang Jangka Panjang + Ekuitas

Dalam Rupiah (Rp)

NO	KODE	THN	LABA OPERASI (A)	BIAYA BUNGA (B)	HTG JGKA PNDEK (C)	HTG JGKA PJG (D)	EKUITAS (E)	NOPAT (A+B)	IC (C+D+E)
1	ASII	2012	22.742.000.000.000	1.021.000.000.000	54.178.000.000.000	92.460.000.000.000	89.814.000.000.000	23.763.000.000.000	236.452.000.000.000
		2013	22.297.000.000.000	1.109.000.000.000	71.139.000.000.000	107.806.000.000.000	106.188.000.000.000	23.406.000.000.000	285.133.000.000.000
		2014	22.131.000.000.000	1.375.000.000.000	74.241.000.000.000	41.599.000.000.000	120.187.000.000.000	23.506.000.000.000	236.027.000.000.000
		2015	15.613.000.000.000	1.370.000.000.000	76.242.000.000.000	42.660.000.000.000	126.533.000.000.000	16.983.000.000.000	245.435.000.000.000
2	INDS	2012	134.068.283.255	33.818.312.148	371.743.866.089	156.462.630.297	1.136.572.861.829	167.886.595.403	1.664.779.358.215
		2013	147.608.449.013	29.155.797.444	181.799.219.289	161.853.530.676	1.752.865.614.508	176.764.246.457	2.096.518.364.473
		2014	127.819.512.585	26.532.870.761	335.123.443.361	124.875.163.299	1.822.667.471.833	154.352.383.346	2.282.666.078.493
		2015	1.933.819.152	37.128.623.896	445.006.853.182	189.882.575.049	1.919.038.917.988	39.062.443.048	2.553.928.346.219
3	TRIS	2012	44.939.034.558	2.578.044.983	114.554.270.248	9.137.530.563	242.556.471.149	47.517.079.541	366.248.271.960
		2013	48.195.237.468	3.955.438.974	149.727.675.228	16.974.678.141	282.306.467.893	52.150.676.442	449.008.821.262
		2014	36.522.815.125	5.092.263.233	191.709.343.326	21.659.669.964	308.551.077.438	41.615.078.358	521.920.090.728
		2015	37.448.445.764	4.263.062.644	226.897.001.062	18.241.355.108	329.208.076.905	41.711.508.408	574.346.433.075

NO	KODE	THN	LABA OPERASI (A)	BIAYA BUNGA (B)	HTG JGKA PNDEK (C)	HTG JGKA PJG (D)	EKUITAS (E)	NOPAT (A+B)	IC (C+D+E)
4	KLBF	2012	1.775.098.847.932	4.708.613.838	1.891.617.853.724	154.695.712.337	9.417.957.180.958	1.779.807.461.770	11.464.270.747.019
		2013	1.970.452.449.686	14.390.983.649	2.640.590.023.748	174.513.285.703	11.315.061.275.026	1.984.843.433.335	14.130.164.584.477
		2014	2.122.677.647.816	38.383.684.003	2.385.920.172.489	289.248.205.103	9.764.101.018.423	2.161.061.331.819	12.439.269.396.015
		2015	2.057.694.281.873	9.958.297.584	2.365.880.490.863	392.250.905.307	10.938.285.985.269	2.067.652.579.457	13.696.417.381.439
5	MERK	2012	107.808.155.000	382.781.000	119.827.938.000	32.861.148.000	416.741.865.000	108.190.936.000	569.430.951.000
		2013	175.444.757.000	417.998.000	147.818.253.000	36.909.443.000	512.218.622.000	175.862.755.000	696.946.318.000
		2014	151.050.483.000	303.087.000	129.820.145.000	36.991.366.000	544.244.319.000	151.353.570.000	711.055.830.000
		2015	142.545.462.000	17.173.000	132.435.895.000	35.667.641.000	473.543.282.000	142.562.635.000	641.646.818.000
6	UNVR	2012	4.839.145.000.000	68.887.000.000	7.535.896.000.000	480.718.000.000	3.968.365.000.000	4.908.032.000.000	11.984.979.000.000
		2013	5.325.625.000.000	20.107.000.000	8.419.442.000.000	674.076.000.000	4.254.670.000.000	5.345.732.000.000	13.348.188.000.000
		2014	5.926.720.000.000	96.064.000.000	8.864.242.000.000	669.914.000.000	4.746.514.000.000	6.022.784.000.000	14.280.670.000.000
		2015	5.851.805.000.000	120.527.000.000	10.127.542.000.000	775.043.000.000	4.827.360.000.000	5.972.332.000.000	15.729.945.000.000
7	ICBP	2012	2.282.371.000.000	53.697.000.000	3.648.069.000.000	2.187.454.000.000	11.984.361.000.000	2.336.068.000.000	17.819.884.000.000
		2013	2.235.040.000.000	165.225.000.000	4.696.583.000.000	3.305.156.000.000	13.265.731.000.000	2.400.265.000.000	21.267.470.000.000
		2014	2.574.172.000.000	221.040.000.000	6.208.146.000.000	4.237.041.000.000	14.584.301.000.000	2.795.212.000.000	25.029.488.000.000
		2015	2.923.148.000.000	250.701.000.000	6.002.344.000.000	4.171.369.000.000	16.386.911.000.000	3.173.849.000.000	26.560.624.000.000
8	INDF	2012	4.779.446.000.000	508.256.000.000	12.805.200.000.000	12.443.968.000.000	34.140.237.000.000	5.287.702.000.000	59.389.405.000.000
		2013	3.416.635.000.000	703.500.000.000	19.471.309.000.000	20.248.351.000.000	38.373.129.000.000	4.120.135.000.000	78.092.789.000.000
		2014	5.229.489.000.000	1.094.765.000.000	22.658.835.000.000	23.144.218.000.000	40.274.198.000.000	6.324.254.000.000	86.077.251.000.000
		2015	3.709.501.000.000	1.182.877.000.000	25.107.538.000.000	23.602.395.000.000	43.121.593.000.000	4.892.378.000.000	91.831.526.000.000
9	MYOR	2012	744.428.404.309	173.749.483.725	1.924.434.119.144	3.310.221.795.521	3.067.850.327.238	918.177.888.034	8.302.506.241.903
		2013	1.058.418.939.252	205.014.877.563	2.631.646.469.682	3.139.430.961.141	3.938.760.819.650	1.263.433.816.815	9.709.838.250.473
		2014	409.618.689.484	297.434.265.779	3.114.337.601.361	3.106.623.134.352	4.077.036.284.827	707.052.955.263	10.297.997.020.540
		2015	1.250.233.128.560	314.559.993.245	3.151.495.162.694	2.996.760.596.340	5.194.459.927.187	1.564.793.121.805	11.342.715.686.221

NO	KODE	THN	LABA OPERASI (A)	BIAYA BUNGA (B)	HTG JGKA PNDEK (C)	HTG JGKA PJG (D)	EKUITAS (E)	NOPAT (A+B)	IC (C+D+E)
10	SKLT	2012	7.962.693.771	3.081.039.186	88.824.705.832	31.439.200.976	129.482.560.948	11.043.732.957	249.746.467.756
		2013	11.440.014.188	5.178.831.215	125.712.112.019	36.627.023.044	139.650.353.636	16.618.845.403	301.989.488.699
		2014	16.855.973.113	6.627.654.733	141.425.302.224	58.211.271.522	137.295.765.073	23.483.627.846	336.932.338.819
		2015	20.066.791.849	8.527.787.807	159.132.842.277	65.933.237.971	152.044.668.111	28.594.579.656	377.110.748.359
11	GGRM	2012	4.068.711.000.000	495.035.000.000	13.802.317.000.000	1.101.295.000.000	26.605.713.000.000	4.563.746.000.000	41.509.325.000.000
		2013	4.383.932.000.000	755.518.000.000	20.094.580.000.000	1.259.400.000.000	29.416.271.000.000	5.139.450.000.000	50.770.251.000.000
		2014	5.432.667.000.000	1.371.811.000.000	23.783.134.000.000	1.316.741.000.000	33.134.403.000.000	6.804.478.000.000	58.234.278.000.000
		2015	6.452.834.000.000	1.429.592.000.000	24.045.086.000.000	1.452.418.000.000	38.007.909.000.000	7.882.426.000.000	63.505.413.000.000
12	SCCO	2012	169.741.648.691	18.439.181.140	818.847.218.587	14.029.488.041	654.044.664.731	188.180.829.831	1.486.921.371.359
		2013	104.962.314.423	16.763.294.005	1.043.362.648.524	11.058.522.445	707.611.129.154	121.725.608.428	1.762.032.300.123
		2014	137.618.900.727	52.524.848.582	826.026.927.582	20.025.935.772	809.954.326.656	190.143.749.309	1.656.007.190.010
		2015	159.119.646.125	43.021.086.172	819.137.955.839	31.653.868.971	922.352.503.822	202.140.732.297	1.773.144.328.632
13	SMCB	2012	1.350.791.000.000	119.189.000.000	1.556.875.000.000	2.193.586.000.000	8.418.056.000.000	1.469.980.000.000	12.168.517.000.000
		2013	952.305.000.000	182.670.000.000	3.262.054.000.000	2.859.989.000.000	8.772.947.000.000	1.134.975.000.000	14.894.990.000.000
		2014	619.158.000.000	303.681.000.000	3.807.545.000.000	4.809.790.000.000	8.581.969.000.000	922.839.000.000	17.199.304.000.000
		2015	199.488.000.000	423.627.000.000	3.957.441.000.000	4.914.267.000.000	8.449.857.000.000	623.115.000.000	17.321.565.000.000
14	SMGR	2012	4.926.639.847.000	104.793.091.000	4.825.204.637.000	3.589.024.501.000	18.164.854.648.000	5.031.432.938.000	26.579.083.786.000
		2013	5.354.298.521.000	340.168.567.000	5.297.630.537.000	3.691.277.680.000	21.803.975.875.000	5.694.467.088.000	30.792.884.092.000
		2014	5.567.659.839.000	382.919.122.000	5.271.929.548.000	4.054.815.185.000	25.004.930.004.000	5.950.578.961.000	34.331.674.737.000
		2015	4.525.441.038.000	370.004.717.000	6.599.189.622.000	4.113.130.909.000	27.440.798.401.000	4.895.445.755.000	38.153.118.932.000
15	ARNA	2012	158.684.349.130	11.770.066.550	277.678.054.056	54.873.536.815	604.808.179.406	170.454.415.680	937.359.770.277
		2013	237.697.913.883	4.843.977.043	311.780.561.616	54.974.356.915	768.489.883.529	242.541.890.926	1.135.244.802.060
		2014	261.879.784.046	5.768.209.981	315.672.948.473	34.322.926.514	909.942.258.556	267.647.994.027	1.259.938.133.543
		2015	71.209.943.348	8.484.909.022	498.857.920.866	37.193.077.532	894.728.477.056	79.694.852.370	1.430.779.475.454

NO	KODE	THN	LABA OPERASI (A)	BIAYA BUNGA (B)	HTG JGKA PNDEK (C)	HTG JGKA PJG (D)	EKUITAS (E)	NOPAT (A+B)	IC (C+D+E)
16	TOTO	2012	235.945.643.357	9.658.687.205	448.767.622.942	175.731.390.933	898.164.900.513	245.604.330.562	1.522.663.914.388
		2013	236.557.513.162	12.245.668.843	496.494.829.421	214.032.439.472	1.035.650.413.675	248.803.182.005	1.746.177.682.568
		2014	295.861.032.723	15.709.786.557	528.814.814.904	407.674.478.992	1.125.897.630.494	311.570.819.280	2.062.386.924.390
		2015	285.236.780.659	17.852.459.815	560.119.357.447	387.878.582.652	1.491.542.919.106	303.089.240.474	2.439.540.859.205
17	EKAD	2012	36.197.747.370	4.171.858.593	74.814.329.851	7.101.330.539	191.977.807.039	40.369.605.963	273.893.467.429
		2013	39.450.652.821	3.719.856.923	98.355.431.960	7.538.510.774	237.707.561.355	43.170.509.744	343.601.504.089
		2014	40.985.863.205	4.627.969.253	127.248.837.925	16.571.290.811	267.906.054.012	45.613.832.458	411.726.182.748
		2015	47.040.256.456	4.967.112.143	79.594.446.891	18.135.731.998	291.961.416.611	52.007.368.599	389.691.595.500
18	CPIN	2012	2.680.872.000.000	51.559.000.000	2.167.652.000.000	2.004.511.000.000	8.176.464.000.000	2.732.431.000.000	12.348.627.000.000
		2013	2.528.690.000.000	107.551.000.000	2.327.048.000.000	3.444.249.000.000	9.950.900.000.000	2.636.241.000.000	15.722.197.000.000
		2014	1.745.724.000.000	234.811.000.000	4.467.242.000.000	5.369.335.000.000	11.005.218.000.000	1.980.535.000.000	20.841.795.000.000
		2015	1.832.598.000.000	549.816.000.000	5.703.842.000.000	6.419.646.000.000	12.561.427.000.000	2.382.414.000.000	24.684.915.000.000
19	TRST	2012	61.453.058.755	16.992.079.566	643.329.849.780	191.806.729.951	1.352.992.459.388	78.445.138.321	2.188.129.039.119
		2013	32.965.552.359	24.523.864.571	1.045.073.685.266	506.168.679.552	1.709.677.140.374	57.489.416.930	3.260.919.505.192
		2014	30.084.477.143	42.873.980.558	955.175.792.503	544.616.519.387	1.761.493.183.162	72.958.457.701	3.261.285.495.052
		2015	25.314.103.403	37.741.951.560	869.536.723.928	530.902.085.972	1.956.920.690.054	63.056.054.963	3.357.359.499.954
20	AUTO	2012	1.135.914.000.000	97.876.000.000	2.751.766.000.000	644.777.000.000	5.485.099.000.000	1.233.790.000.000	8.881.642.000.000
		2013	1.058.015.000.000	83.790.000.000	2.661.312.000.000	397.612.000.000	9.558.754.000.000	1.141.805.000.000	12.617.678.000.000
		2014	954.086.000.000	93.192.000.000	3.857.809.000.000	387.053.000.000	10.142.706.000.000	1.047.278.000.000	14.387.568.000.000
		2015	322.701.000.000	169.356.000.000	3.625.907.000.000	569.777.000.000	10.143.426.000.000	492.057.000.000	14.339.110.000.000
21	HMSP	2012	9.945.296.000.000	20.471.000.000	11.897.977.000.000	1.041.130.000.000	13.308.420.000.000	9.965.767.000.000	26.247.527.000.000
		2013	10.818.486.000.000	24.648.000.000	12.123.790.000.000	1.125.769.000.000	15.155.035.000.000	10.843.134.000.000	28.404.594.000.000
		2014	10.181.083.000.000	47.416.000.000	13.600.230.000.000	1.282.286.000.000	13.498.114.000.000	10.228.499.000.000	28.380.630.000.000
		2015	10.363.308.000.000	138.425.000.000	4.538.674.000.000	1.455.990.000.000	32.016.060.000.000	10.501.733.000.000	38.010.724.000.000

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)



2. Perhitungan D (tingkat utang), Kd (Cost of Debt), dan Pe (tingkat modal)

Rumus :

D (Tingkat Utang) = Total hutang jangka panjang / total hutang + ekuitas

Kd (Cost Of Debt) = Biaya Bunga / Hutang jangka panjang

Pe (Tingkat Modal) = Total ekuitas / total hutang + ekuitas

Dalam Rupiah (Rp)

NO	KODE	THN	BIAYA BUNGA (A)	HUTANG JANGKA PENDEK (B)	HUTANG JANGKA PANJANG (C)	EKUITAS (D)	D (C/B+C+D)	Kd (A/C)	Pe (D/B+C+D)
1	ASII	2012	1.021.000.000.000	54.178.000.000.000	92.460.000.000.000	89.814.000.000.000	0,39	0,01	0,38
		2013	1.109.000.000.000	71.139.000.000.000	107.806.000.000.000	106.188.000.000.000	0,38	0,01	0,37
		2014	1.375.000.000.000	74.241.000.000.000	41.599.000.000.000	120.187.000.000.000	0,18	0,03	0,51
		2015	1.370.000.000.000	76.242.000.000.000	42.660.000.000.000	126.533.000.000.000	0,17	0,03	0,52
2	INDS	2012	33.818.312.148	371.743.866.089	156.462.630.297	1.136.572.861.829	0,09	0,22	0,68
		2013	29.155.797.444	181.799.219.289	161.853.530.676	1.752.865.614.508	0,08	0,18	0,84
		2014	26.532.870.761	335.123.443.361	124.875.163.299	1.822.667.471.833	0,05	0,21	0,80
		2015	37.128.623.896	445.006.853.182	189.882.575.049	1.919.038.917.988	0,07	0,20	0,75
3	TRIS	2012	2.578.044.983	114.554.270.248	9.137.530.563	242.556.471.149	0,02	0,28	0,66
		2013	3.955.438.974	149.727.675.228	16.974.678.141	282.306.467.893	0,04	0,23	0,63
		2014	5.092.263.233	191.709.343.326	21.659.669.964	308.551.077.438	0,04	0,24	0,59
		2015	4.263.062.644	226.897.001.062	18.241.355.108	329.208.076.905	0,03	0,23	0,57

NO	KODE	THN	BIAYA BUNGA (A)	HUTANG JANGKA PENDEK (B)	HUTANG JANGKA PANJANG (C)	EKUITAS (D)	D (C/B+C+D)	Kd (A/C)	Pe (D/B+C+D)
4	KLBF	2012	4.708.613.838	1.891.617.853.724	154.695.712.337	9.417.957.180.958	0,01	0,03	0,82
		2013	14.390.983.649	2.640.590.023.748	174.513.285.703	11.315.061.275.026	0,01	0,08	0,80
		2014	38.383.684.003	2.385.920.172.489	289.248.205.103	9.764.101.018.423	0,02	0,13	0,78
		2015	9.958.297.584	2.365.880.490.863	392.250.905.307	10.938.285.985.269	0,03	0,03	0,80
5	MERK	2012	382.781.000	119.827.938.000	32.861.148.000	416.741.865.000	0,06	0,01	0,73
		2013	417.998.000	147.818.253.000	36.909.443.000	512.218.622.000	0,05	0,01	0,73
		2014	303.087.000	129.820.145.000	36.991.366.000	544.244.319.000	0,05	0,01	0,77
		2015	17.173.000	132.435.895.000	35.667.641.000	473.543.282.000	0,06	0,00	0,74
6	UNVR	2012	68.887.000.000	7.535.896.000.000	480.718.000.000	3.968.365.000.000	0,04	0,14	0,33
		2013	20.107.000.000	8.419.442.000.000	674.076.000.000	4.254.670.000.000	0,05	0,03	0,32
		2014	96.064.000.000	8.864.242.000.000	669.914.000.000	4.746.514.000.000	0,05	0,14	0,33
		2015	120.527.000.000	10.127.542.000.000	775.043.000.000	4.827.360.000.000	0,05	0,16	0,31
7	ICBP	2012	53.697.000.000	3.648.069.000.000	2.187.454.000.000	11.984.361.000.000	0,12	0,02	0,67
		2013	165.225.000.000	4.696.583.000.000	3.305.156.000.000	13.265.731.000.000	0,16	0,05	0,62
		2014	221.040.000.000	6.208.146.000.000	4.237.041.000.000	14.584.301.000.000	0,17	0,05	0,58
		2015	250.701.000.000	6.002.344.000.000	4.171.369.000.000	16.386.911.000.000	0,16	0,06	0,62
8	INDF	2012	508.256.000.000	12.805.200.000.000	12.443.968.000.000	34.140.237.000.000	0,21	0,04	0,57
		2013	703.500.000.000	19.471.309.000.000	20.248.351.000.000	38.373.129.000.000	0,26	0,03	0,49
		2014	1.094.765.000.000	22.658.835.000.000	23.144.218.000.000	40.274.198.000.000	0,27	0,05	0,47
		2015	1.182.877.000.000	25.107.538.000.000	23.602.395.000.000	43.121.593.000.000	0,26	0,05	0,47

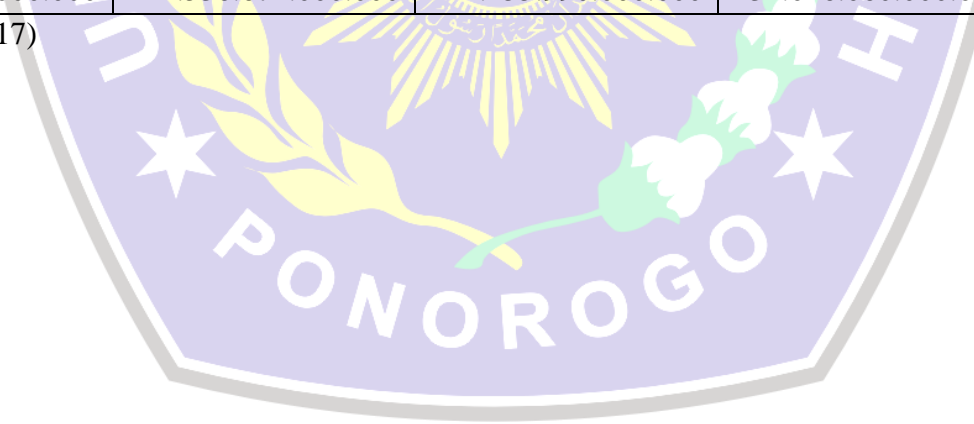


NO	KODE	THN	BIAYA BUNGA (A)	HUTANG JANGKA PENDEK (B)	HUTANG JANGKA PANJANG (C)	EKUITAS (D)	D (C/B+C+D)	Kd (A/C)	Pe (D/B+C+D)
9	MYOR	2012	173.749.483.725	1.924.434.119.144	3.310.221.795.521	3.067.850.327.238	0,40	0,05	0,37
		2013	205.014.877.563	2.631.646.469.682	3.139.430.961.141	3.938.760.819.650	0,32	0,07	0,41
		2014	297.434.265.779	3.114.337.601.361	3.106.623.134.352	4.077.036.284.827	0,30	0,10	0,40
		2015	314.559.993.245	3.151.495.162.694	2.996.760.596.340	5.194.459.927.187	0,26	0,10	0,46
10	SKLT	2012	3.081.039.186	88.824.705.832	31.439.200.976	129.482.560.948	0,13	0,10	0,52
		2013	5.178.831.215	125.712.112.019	36.627.023.044	139.650.353.636	0,12	0,14	0,46
		2014	6.627.654.733	141.425.302.224	58.211.271.522	137.295.765.073	0,17	0,11	0,41
		2015	8.527.787.807	159.132.842.277	65.933.237.971	152.044.668.111	0,17	0,13	0,40
11	GGRM	2012	495.035.000.000	13.802.317.000.000	1.101.295.000.000	26.605.713.000.000	0,03	0,45	0,64
		2013	755.518.000.000	20.094.580.000.000	1.259.400.000.000	29.416.271.000.000	0,02	0,60	0,58
		2014	1.371.811.000.000	23.783.134.000.000	1.316.741.000.000	33.134.403.000.000	0,02	1,04	0,57
		2015	1.429.592.000.000	24.045.086.000.000	1.452.418.000.000	38.007.909.000.000	0,02	0,98	0,60
12	SCCO	2012	18.439.181.140	818.847.218.587	14.029.488.041	654.044.664.731	0,01	1,31	0,44
		2013	16.763.294.005	1.043.362.648.524	11.058.522.445	707.611.129.154	0,01	1,52	0,40
		2014	52.524.848.582	826.026.927.582	20.025.935.772	809.954.326.656	0,01	2,62	0,49
		2015	43.021.086.172	819.137.955.839	31.653.868.971	922.352.503.822	0,02	1,36	0,52
13	SMCB	2012	119.189.000.000	1.556.875.000.000	2.193.586.000.000	8.418.056.000.000	0,18	0,05	0,69
		2013	182.670.000.000	3.262.054.000.000	2.859.989.000.000	8.772.947.000.000	0,19	0,06	0,59
		2014	303.681.000.000	3.807.545.000.000	4.809.790.000.000	8.581.969.000.000	0,28	0,06	0,50
		2015	423.627.000.000	3.957.441.000.000	4.914.267.000.000	8.449.857.000.000	0,28	0,09	0,49

NO	KODE	THN	BIAYA BUNGA (A)	HUTANG JANGKA PENDEK (B)	HUTANG JANGKA PANJANG (C)	EKUITAS (D)	D (C/B+C+D)	Kd (A/C)	Pe (D/B+C+D)
14	SMGR	2012	104.793.091.000	4.825.204.637.000	3.589.024.501.000	18.164.854.648.000	0,14	0,03	0,68
		2013	340.168.567.000	5.297.630.537.000	3.691.277.680.000	21.803.975.875.000	0,12	0,09	0,71
		2014	382.919.122.000	5.271.929.548.000	4.054.815.185.000	25.004.930.004.000	0,12	0,09	0,73
		2015	370.004.717.000	6.599.189.622.000	4.113.130.909.000	27.440.798.401.000	0,11	0,09	0,72
15	ARNA	2012	11.770.066.550	277.678.054.056	54.873.536.815	604.808.179.406	0,06	0,21	0,65
		2013	4.843.977.043	311.780.561.616	54.974.356.915	768.489.883.529	0,05	0,09	0,68
		2014	5.768.209.981	315.672.948.473	34.322.926.514	909.942.258.556	0,03	0,17	0,72
		2015	8.484.909.022	498.857.920.866	37.193.077.532	894.728.477.056	0,03	0,23	0,63
16	TOTO	2012	9.658.687.205	448.767.622.942	175.731.390.933	898.164.900.513	0,12	0,05	0,59
		2013	12.245.668.843	496.494.829.421	214.032.439.472	1.035.650.413.675	0,12	0,06	0,59
		2014	15.709.786.557	528.814.814.904	407.674.478.992	1.125.897.630.494	0,20	0,04	0,55
		2015	17.852.459.815	560.119.357.447	387.878.582.652	1.491.542.919.106	0,16	0,05	0,61
17	EKAD	2012	4.171.858.593	74.814.329.851	7.101.330.539	191.977.807.039	0,03	0,59	0,70
		2013	3.719.856.923	98.355.431.960	7.538.510.774	237.707.561.355	0,02	0,49	0,69
		2014	4.627.969.253	127.248.837.925	16.571.290.811	267.906.054.012	0,04	0,28	0,65
		2015	4.967.112.143	79.594.446.891	18.135.731.998	291.961.416.611	0,05	0,27	0,75
18	CPIN	2012	51.559.000.000	2.167.652.000.000	2.004.511.000.000	8.176.464.000.000	0,16	0,03	0,66
		2013	107.551.000.000	2.327.048.000.000	3.444.249.000.000	9.950.900.000.000	0,22	0,03	0,63
		2014	234.811.000.000	4.467.242.000.000	5.369.335.000.000	11.005.218.000.000	0,26	0,04	0,53
		2015	549.816.000.000	5.703.842.000.000	6.419.646.000.000	12.561.427.000.000	0,26	0,09	0,51

NO	KODE	THN	BIAYA BUNGA (A)	HUTANG JANGKA PENDEK (B)	HUTANG JANGKA PANJANG (C)	EKUITAS (D)	D (C/B+C+D)	Kd (A/C)	Pe (D/B+C+D)
19	TRST	2012	16.992.079.566	643.329.849.780	191.806.729.951	1.352.992.459.388	0,09	0,09	0,62
		2013	24.523.864.571	1.045.073.685.266	506.168.679.552	1.709.677.140.374	0,16	0,05	0,52
		2014	42.873.980.558	955.175.792.503	544.616.519.387	1.761.493.183.162	0,17	0,08	0,54
		2015	37.741.951.560	869.536.723.928	530.902.085.972	1.956.920.690.054	0,16	0,07	0,58
20	AUTO	2012	97.876.000.000	2.751.766.000.000	644.777.000.000	5.485.099.000.000	0,07	0,15	0,62
		2013	83.790.000.000	2.661.312.000.000	397.612.000.000	9.558.754.000.000	0,03	0,21	0,76
		2014	93.192.000.000	3.857.809.000.000	387.053.000.000	10.142.706.000.000	0,03	0,24	0,70
		2015	169.356.000.000	3.625.907.000.000	569.777.000.000	10.143.426.000.000	0,04	0,30	0,71
21	HMSP	2012	20.471.000.000	11.897.977.000.000	1.041.130.000.000	13.308.420.000.000	0,04	0,02	0,51
		2013	24.648.000.000	12.123.790.000.000	1.125.769.000.000	15.155.035.000.000	0,04	0,02	0,53
		2014	47.416.000.000	13.600.230.000.000	1.282.286.000.000	13.498.114.000.000	0,05	0,04	0,48
		2015	138.425.000.000	4.538.674.000.000	1.455.990.000.000	32.016.060.000.000	0,04	0,10	0,84

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)



3. Perhitungan T (tingkat pajak) dan Ke ( cost of equity)

Rumus :

T (tingkat Pajak) = Beban pajak / laba sebelum pajak

Ke (Cost Of Equity) = D / Po

Dalam Rupiah (Rp)

NO	KODE	THN	BEBAN PAJAK (A)	LABA SBLUM PAJAK (B)	DEVIDEN (C)	Po (D)	T (A/B)	Ke (C/D)
1	ASII	2012	5.156.000.000.000	27.898.000.000.000	198	7.600	0,18	0,03
		2013	5.226.000.000.000	27.523.000.000.000	216	6.800	0,19	0,03
		2014	4.927.000.000.000	27.058.000.000.000	216	7.425	0,18	0,03
		2015	4.017.000.000.000	19.630.000.000.000	216	6.000	0,20	0,04
2	INDS	2012	46.729.960.606	180.798.243.861	160	3.901	0,26	0,04
		2013	36.971.608.720	184.580.057.733	475	2.675	0,20	0,18
		2014	40.767.813.500	168.587.326.085	100	1.600	0,24	0,06
		2015	2.200.387.443	1.933.819.152	55	350	1,14	0,16
3	TRIS	2012	15.340.081.922	59.733.116.480	2	340	0,26	0,01
		2013	15.865.153.616	64.060.391.084	9	400	0,25	0,02
		2014	11.919.895.464	48.442.710.589	9.5	356	0,25	0,03
		2015	12.720.908.918	50.169.354.682	9.5	300	0,25	0,03
4	KLBF	2012	532.918.244.560	2.308.017.092.492	95	1.060	0,23	0,09
		2013	602.070.267.545	2.572.522.717.231	19	1.250	0,23	0,02
		2014	642.915.814.984	2.765.593.462.800	17	1.830	0,23	0,01
		2015	663.186.962.586	2.720.881.244.459	19	1.320	0,24	0,01

<b>NO</b>	<b>KODE</b>	<b>THN</b>	<b>BEBAN PAJAK (A)</b>	<b>LABA SBLUM PAJAK (B)</b>	<b>DEVIDEN (C)</b>	<b>Po (D)</b>	<b>T (A/B)</b>	<b>Ke (C/D)</b>
5	MERK	2012	38.106.722.000	145.914.877.000	8.270	152.000	0,26	0,05
		2013	59.262.982.000	234.707.739.000	3.570	189.000	0,25	0,02
		2014	54.917.935.000	205.958.418.000	6.250	160.000	0,27	0,04
		2015	51.395.379.000	193.940.841.000	6.500	167.750	0,27	0,04
6	UNVR	2012	1.627.620.000.000	6.466.765.000.000	596	20.850	0,25	0,03
		2013	1.806.183.000.000	7.158.808.000.000	664	26.000	0,25	0,03
		2014	2.000.932.000.000	7.927.652.000.000	608	32.300	0,25	0,02
		2015	1.977.685.000.000	7.829.490.000.000	758	37.000	0,25	0,02
7	ICBP	2012	745.463.000.000	3.034.394.000.000	169	7.800	0,25	0,02
		2013	733.699.000.000	2.966.990.000.000	186	10.200	0,25	0,02
		2014	871.208.000.000	3.445.380.000.000	190	13.100	0,25	0,01
		2015	1.086.486.000.000	4.009.634.000.000	222	13.475	0,27	0,02
8	INDF	2012	1.530.954.000.000	6.316.960.000.000	175	5.850	0,24	0,03
		2013	1.252.072.000.000	4.666.958.000.000	185	6.600	0,27	0,03
		2014	1.855.939.000.000	6.340.185.000.000	142	6.750	0,29	0,02
		2015	1.730.371.000.000	4.962.084.000.000	220	5.175	0,35	0,04
9	MYOR	2012	215.386.662.605	959.815.066.914	130	20.000	0,22	0,01
		2013	297.654.557.305	1.356.073.496.557	230	26.000	0,22	0,01
		2014	119.649.017.130	529.267.706.614	230	20.900	0,23	0,01
		2015	390.261.637.241	1.640.494.765.801	160	30.500	0,24	0,01



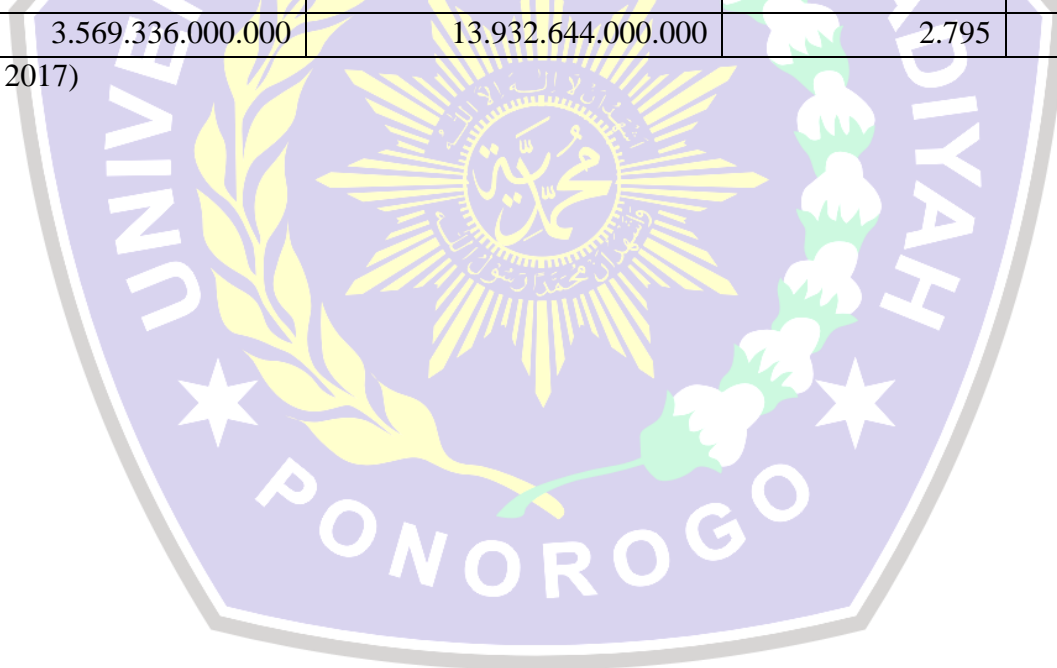
<b>NO</b>	<b>KODE</b>	<b>THN</b>	<b>BEBAN PAJAK (A)</b>	<b>LABA SBLUM PAJAK (B)</b>	<b>DEVIDEN (C)</b>	<b>Po (D)</b>	<b>T (A/B)</b>	<b>Ke (C/D)</b>
10	SKLT	2012	3.701.189.570	11.663.883.341	2	180	0,32	0,01
		2013	5.157.771.350	16.597.785.538	3	180	0,31	0,02
		2014	7.188.408.517	24.044.381.630	4	300	0,30	0,01
		2015	7.309.446.375	27.376.238.223	5	370	0,27	0,01
11	GGRM	2012	1.461.935.000.000	5.530.646.000.000	1.000	56.300	0,26	0,02
		2013	1.552.272.000.000	5.936.204.000.000	800	42.000	0,26	0,02
		2014	1.882.046.000.000	7.254.713.000.000	800	60.700	0,26	0,01
		2015	2.182.441.000.000	8.635.275.000.000	800	55.000	0,25	0,01
12	SCCO	2012	54.934.478.087	224.676.126.778	170	4.050	0,24	0,04
		2013	40.196.498.170	145.158.812.593	250	4.400	0,28	0,06
		2014	44.728.341.629	182.347.242.356	150	3.950	0,25	0,04
		2015	46.936.637.110	206.056.283.235	200	3.725	0,23	0,05
13	SMCB	2012	521.921.000.000	1.872.712.000.000	55	2.900	0,28	0,02
		2013	384.243.000.000	1.336.548.000.000	80	2.225	0,29	0,04
		2014	309.588.000.000	928.746.000.000	90	2.185	0,33	0,04
		2015	150.930.000.000	350.418.000.000	65	995	0,43	0,07
14	SMGR	2012	1.360.814.162.000	6.287.454.009.000	330.89	15.700	0,22	0,02
		2013	1.566.101.213.000	6.920.399.734.000	368.00	14.150	0,23	0,03
		2014	1.509.616.169.000	7.077.276.008.000	407.42	16.200	0,21	0,03
		2015	1.325.482.459.000	5.850.923.497.000	375.34	11.400	0,23	0,03

NO	KODE	THN	BEBAN PAJAK (A)	LABA SBLUM PAJAK (B)	DEVIDEN (C)	Po (D)	T (A/B)	Ke (C/D)
15	ARNA	2012	53.587.185.620	212.271.534.750	20	1.650	0,25	0,01
		2013	78.651.688.576	316.349.602.459	40	820	0,25	0,05
		2014	86.804.627.930	348.684.411.976	16	870	0,25	0,02
		2015	24.304.373.076	95.514.316.424	12	500	0,25	0,02
16	TOTO	2012	100.336.317.731	336.281.961.088	2.000	6.636	0,30	0,30
		2013	86.647.351.813	323.204.864.975	200	7.684	0,27	0,03
		2014	88.764.527.617	384.625.560.340	200	3.967	0,23	0,05
		2015	96.337.115.958	381.573.896.617	120	6.950	0,25	0,02
17	EKAD	2012	11.732.752.262	47.930.499.632	7	355	0,24	0,02
		2013	12.537.650.003	51.988.302.824	8	390	0,24	0,02
		2014	18.041.856.224	59.028.157.620	9	515	0,31	0,02
		2015	19.266.661.660	66.306.918.116	9	400	0,29	0,02
18	CPIN	2012	695.627.000.000	3.376.499.000.000	42	3.500	0,21	0,01
		2013	922.643.000.000	3.451.333.000.000	46	3.375	0,27	0,01
		2014	360.248.000.000	2.105.972.000.000	46	3.780	0,17	0,01
		2015	449.030.000.000	2.281.628.000.000	18	2.600	0,20	0,01
19	TRST	2012	19.295.905.316	80.748.964.071	20	345	0,24	0,06
		2013	39.588.224.814	72.553.777.173	10	250	0,55	0,04
		2014	33.017.263.179	63.101.740.322	5	380	0,52	0,01
		2015	25.783.708.943	51.097.812.346	5	310	0,50	0,02



NO	KODE	THN	BEBAN PAJAK (A)	LABA SBLUM PAJAK (B)	DEVIDEN (C)	Po (D)	T (A/B)	Ke (C/D)
20	AUTO	2012	127.454.000.000	1.263.368.000.000	105	3.548	0,10	0,03
		2013	210.589.000.000	1.268.604.000.000	109	3.650	0,17	0,03
		2014	136.954.000.000	1.091.040.000.000	84	4.200	0,13	0,02
		2015	110.895.000.000	433.596.000.000	72	1.600	0,26	0,05
21	HMSP	2012	3.437.961.000.000	13.383.257.000.000	1.750	56.431	0,26	0,03
		2013	3.691.224.000.000	14.509.710.000.000	2.269	58.786	0,25	0,04
		2014	3.537.216.000.000	13.718.299.000.000	2.430	64.674	0,26	0,04
		2015	3.569.336.000.000	13.932.644.000.000	2.795	94.000	0,26	0,03

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)



4. Perhitungan WACC (*Weighted Average Cost of Capital*)

Rumus :

$$\text{WACC} = \{D \times kd (1-T)\} + (Pe \times ke)$$

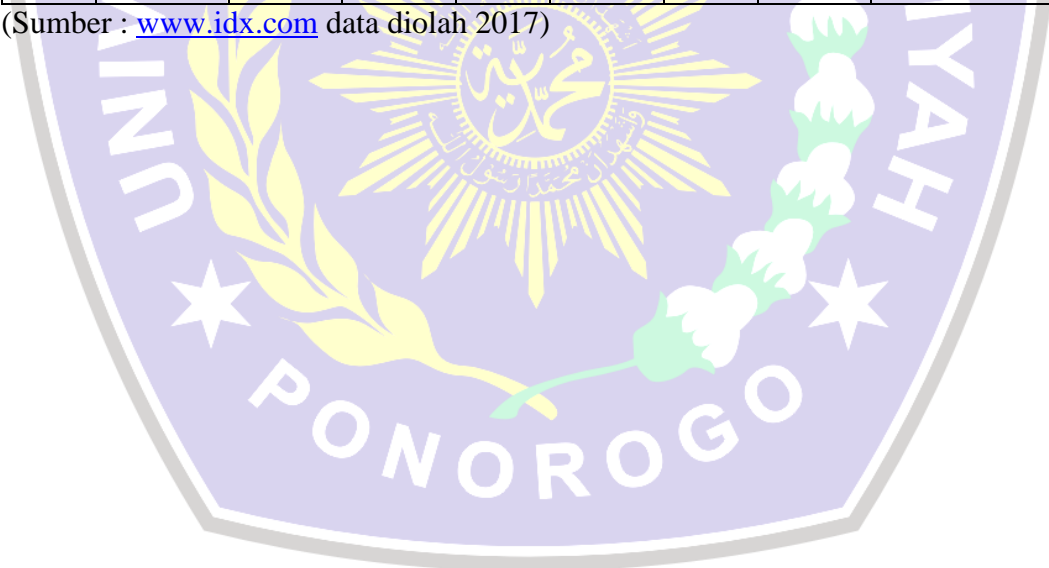
Dalam Rupiah (Rp)

NO	KODE	THN	D (A)	Kd (B)	Pe (C)	T (D)	Ke (E)	WACC {A x B (1-D)} + (C x E)
1	ASII	2012	0,39	0,01	0,38	0,18	0,03	0,01
		2013	0,38	0,01	0,37	0,19	0,03	0,01
		2014	0,18	0,03	0,51	0,18	0,03	0,02
		2015	0,17	0,03	0,52	0,20	0,04	0,02
2	INDS	2012	0,09	0,22	0,68	0,26	0,04	0,04
		2013	0,08	0,18	0,84	0,20	0,18	0,16
		2014	0,05	0,21	0,80	0,24	0,06	0,06
		2015	0,07	0,20	0,75	1,14	0,16	0,12
3	TRIS	2012	0,02	0,28	0,66	0,26	0,01	0,01
		2013	0,04	0,23	0,63	0,25	0,02	0,02
		2014	0,04	0,24	0,59	0,25	0,03	0,02
		2015	0,03	0,23	0,57	0,25	0,03	0,02
4	KLBF	2012	0,01	0,03	0,82	0,23	0,09	0,07
		2013	0,01	0,08	0,80	0,23	0,02	0,01
		2014	0,02	0,13	0,78	0,23	0,01	0,01
		2015	0,03	0,03	0,80	0,24	0,01	0,01
5	MERK	2012	0,06	0,01	0,73	0,26	0,05	0,04
		2013	0,05	0,01	0,73	0,25	0,02	0,01
		2014	0,05	0,01	0,77	0,27	0,04	0,03
		2015	0,06	0,00	0,74	0,27	0,96	0,71
6	UNVR	2012	0,04	0,14	0,33	0,25	0,03	0,01
		2013	0,05	0,03	0,32	0,25	0,03	0,01
		2014	0,05	0,14	0,33	0,25	0,02	0,01
		2015	0,05	0,16	0,31	0,25	0,02	0,01
7	ICBP	2012	0,12	0,02	0,67	0,25	0,02	0,02
		2013	0,16	0,05	0,62	0,25	0,02	0,02
		2014	0,17	0,05	0,58	0,25	0,01	0,02
		2015	0,16	0,06	0,62	0,27	0,02	0,02
8	INDF	2012	0,21	0,04	0,57	0,24	0,03	0,02
		2013	0,26	0,03	0,49	0,27	0,03	0,02
		2014	0,27	0,05	0,47	0,29	0,02	0,02
		2015	0,26	0,05	0,47	0,35	0,04	0,03

NO	KODE	THN	D (A)	Kd (B)	Pe (C)	T (D)	Ke (E)	WACC {A x B (1-D)} + (C x E)
9	MYOR	2012	0,40	0,05	0,37	0,22	0,01	0,02
		2013	0,32	0,07	0,41	0,22	0,01	0,02
		2014	0,30	0,10	0,40	0,23	0,01	0,03
		2015	0,26	0,10	0,46	0,24	0,01	0,02
10	SKLT	2012	0,13	0,10	0,52	0,32	0,01	0,01
		2013	0,12	0,14	0,46	0,31	0,02	0,02
		2014	0,17	0,11	0,41	0,30	0,01	0,02
		2015	0,17	0,13	0,40	0,27	0,01	0,02
11	GGRM	2012	0,03	0,45	0,64	0,26	0,02	0,02
		2013	0,02	0,60	0,58	0,26	0,02	0,02
		2014	0,02	1,04	0,57	0,26	0,01	0,02
		2015	0,02	0,98	0,60	0,25	0,01	0,03
12	SCCO	2012	0,01	1,31	0,44	0,24	0,04	0,03
		2013	0,01	1,52	0,40	0,28	0,06	0,03
		2014	0,01	2,62	0,49	0,25	0,04	0,04
		2015	0,02	1,36	0,52	0,23	0,05	0,05
13	SMCB	2012	0,18	0,05	0,69	0,28	0,02	0,02
		2013	0,19	0,06	0,59	0,29	0,04	0,03
		2014	0,28	0,06	0,50	0,33	0,04	0,03
		2015	0,28	0,09	0,49	0,43	0,07	0,05
14	SMGR	2012	0,14	0,03	0,68	0,22	0,02	0,02
		2013	0,12	0,09	0,71	0,23	0,03	0,03
		2014	0,12	0,09	0,73	0,21	0,03	0,03
		2015	0,11	0,09	0,72	0,23	0,03	0,03
15	ARNA	2012	0,06	0,21	0,65	0,25	0,01	0,02
		2013	0,05	0,09	0,68	0,25	0,05	0,04
		2014	0,03	0,17	0,72	0,25	0,02	0,02
		2015	0,03	0,23	0,63	0,25	0,02	0,02
16	TOTO	2012	0,12	0,05	0,59	0,30	0,30	0,18
		2013	0,12	0,06	0,59	0,27	0,03	0,02
		2014	0,20	0,04	0,55	0,23	0,05	0,03
		2015	0,16	0,05	0,61	0,25	0,02	0,02
17	EKAD	2012	0,03	0,59	0,70	0,24	0,02	0,03
		2013	0,02	0,49	0,69	0,24	0,02	0,02
		2014	0,04	0,28	0,65	0,31	0,02	0,02
		2015	0,05	0,27	0,75	0,29	0,02	0,03

NO	KODE	THN	D (A)	Kd (B)	Pe (C)	T (D)	Ke (E)	WACC {A x B (1-D)} + (C x E)
18	CPIN	2012	0,16	0,03	0,66	0,21	0,01	0,01
		2013	0,22	0,03	0,63	0,27	0,01	0,01
		2014	0,26	0,04	0,53	0,17	0,01	0,02
		2015	0,26	0,09	0,51	0,20	0,01	0,02
19	TRST	2012	0,09	0,09	0,62	0,24	0,06	0,04
		2013	0,16	0,05	0,52	0,55	0,04	0,02
		2014	0,17	0,08	0,54	0,52	0,01	0,01
		2015	0,16	0,07	0,58	0,50	0,02	0,01
20	AUTO	2012	0,07	0,15	0,62	0,10	0,03	0,03
		2013	0,03	0,21	0,76	0,17	0,03	0,03
		2014	0,03	0,24	0,70	0,13	0,02	0,02
		2015	0,04	0,30	0,71	0,26	0,05	0,04
21	HMSP	2012	0,04	0,02	0,51	0,26	0,03	0,02
		2013	0,04	0,02	0,53	0,25	0,04	0,02
		2014	0,05	0,04	0,48	0,26	0,04	0,02
		2015	0,04	0,10	0,84	0,26	0,03	0,03

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)



5. Perhitungan *Capital Charges* (CC) dan *Economic Value Added* (EVA)

Rumus

CC = *Invested Capital* x WACC

EVA = NOPAT – CC

Dalam Rupiah (Rp)

NO	KODE	THN	NOPAT (A)	IC (B)	WACC (C)	CC (D = B x C)	EVA (A - C)
1	ASII	2012	23.763.000.000.000	236.452.000.000.000	0,01	3.172.193.798.348,12	20.590.806.201.651,90
		2013	23.406.000.000.000	285.133.000.000.000	0,01	4.271.456.377.575,12	19.134.543.622.424,90
		2014	23.506.000.000.000	236.027.000.000.000	0,02	4.620.974.894.737,90	18.885.025.105.262,10
		2015	16.983.000.000.000	245.435.000.000.000	0,02	5.644.837.006.622,52	11.338.162.993.377,50
2	INDS	2012	167.886.595.403	1.664.779.358.215	0,04	71.691.760.224,06	96.194.835.178,94
		2013	176.764.246.457	2.096.518.364.473	0,16	334,572,366.954,20	-157.808.120.497,20
		2014	154.352.383.346	2.282.666.078.493	0,06	134.033.404.802,99	20.318.978.543,01
		2015	39.062.443.048	2.553.928.346.219	0,12	296.445.244.372,53	-257.382.801.324,53
3	TRIS	2012	47.517.079.541	366.248.271.960	0,01	3.342.779.147,16	44.174.300.393,84
		2013	52.150.676.442	449.008.821.262	0,02	9.327.733.130,46	42.822.943.311,54
		2014	41.615.078.358	521.920.090.728	0,02	12.073.059.153,71	29.542.019.204,29
		2015	41.711.508.408	574.346.433.075	0,02	13.607.045.690,13	28.104.462.717,87
4	KLBF	2012	1.779.807.461.770	11.464.270.747.019	0,07	847.683.601.003,61	932.123.860.766,39
		2013	1.984.843.433.335	14.130.164.584.477	0,01	183.011.865.714,32	1.801.831.567.620,68
		2014	2.161.061.331.819	12.439.269.396.015	0,01	120.165.416.098,96	2.040.895.915.720,04
		2015	2.067.652.579.457	13.696.417.381.439	0,01	164.976.089.989,28	1.902.676.489.467,72

<b>NO</b>	<b>KODE</b>	<b>THN</b>	<b>NOPAT (A)</b>	<b>IC (B)</b>	<b>WACC (C)</b>	<b>CC (D = B x C)</b>	<b>EVA (A - C)</b>
5	MERK	2012	108.190.936.000	569.430.951.000	0,04	22.956.862.505,81	85.234.073.494,19
		2013	175.862.755.000	696.946.318.000	0,01	9.987.695.428,78	165.875.059.571,22
		2014	151.353.570.000	711.055.830.000	0,03	21.481.813.853,21	129.871.756.146,79
		2015	142.562.635.000	641.646.818.000	0,71	456.017.263.987,41	-311.771.955.031,96
6	UNVR	2012	4.908.032.000.000	11.984.979.000.000	0,01	164.985.068.783,01	4.743.046.931.216,99
		2013	5.345.732.000.000	13.348.188.000.000	0,01	123.691.685.840,29	5.222.040.314.159,71
		2014	6.022.784.000.000	14.280.670.000.000	0,01	161.163.681.525,95	5.861.620.318.474,05
		2015	5.972.332.000.000	15.729.945.000.000	0,01	188.978.205.219,01	5.783.353.794.780,99
7	ICBP	2012	2.336.068.000.000	17.819.884.000.000	0,02	300.166.352.382,74	2.035.901.647.617,26
		2013	2.400.265.000.000	21.267.470.000.000	0,02	366.271.459.333,59	2.033.993.540.666,41
		2014	2.795.212.000.000	25.029.488.000.000	0,02	376.675.264.293,75	2.418.536.735.706,26
		2015	3.173.849.000.000	26.560.624.000.000	0,02	452.742.431.617,03	2.721.106.568.382,97
8	INDF	2012	5.287.702.000.000	59.389.405.000.000	0,02	1.406.366.182.123,89	3.881.335.817.876,11
		2013	4.120.135.000.000	78.092.789.000.000	0,02	1.590.372.362.739,08	2.529.762.637.260,92
		2014	6.324.254.000.000	86.077.251.000.000	0,02	1.621.548.269.248,81	4.702.705.730.751,19
		2015	4.892.378.000.000	91.831.526.000.000	0,03	2.603.574.279.832,11	2.288.803.720.167,89
9	MYOR	2012	918.177.888.034	8.302.506.241.903	0,02	154.700.373.356,92	763.477.514.677,08
		2013	1.263.433.816.815	9.709.838.250.473	0,02	194.857.536.618,58	1.068.576.280.196,42
		2014	707.052.955.263	10.297.997.020.540	0,03	275.061.631.447,16	431.991.323.815,84
		2015	1.564.793.121.805	11.342.715.686.221	0,02	266.978.110.615,05	1.297.815.011.189,95

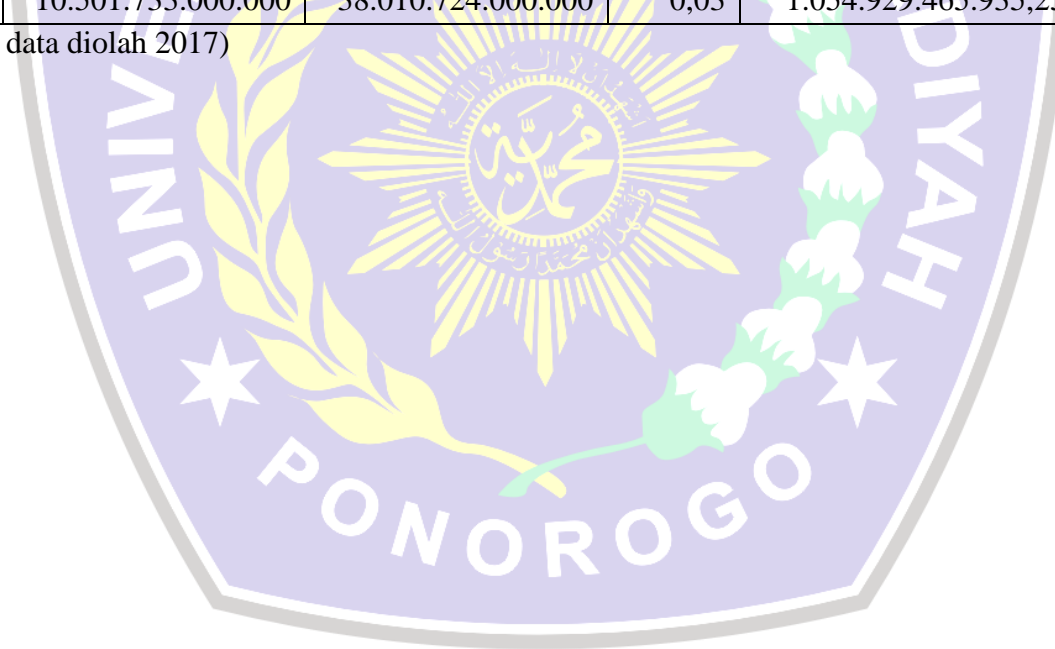


<b>NO</b>	<b>KODE</b>	<b>THN</b>	<b>NOPAT (A)</b>	<b>IC (B)</b>	<b>WACC (C)</b>	<b>CC (D = B x C)</b>	<b>EVA (A - C)</b>
10	SKLT	2012	11.043.732.957	249.746.467.756	0,01	3.542.057.339,64	7.501.675.617,36
		2013	16.618.845.403	301.989.488.699	0,02	5.897.012.346,54	10.721.833.056,46
		2014	23.483.627.846	336.932.338.819	0,02	6.476.833.659,78	17.006.794.186,22
		2015	28.594.579.656	377.110.748.359	0,02	8.305.529.015,05	20.289.050.640,95
11	GGRM	2012	4.563.746.000.000	41.509.325.000.000	0,02	836.751.057.883,85	3.726.994.942.116,15
		2013	5.139.450.000.000	50.770.251.000.000	0,02	1.118.265.738.127,23	4.021.184.261.872,77
		2014	6.804.478.000.000	58.234.278.000.000	0,02	1.452.627.667.821,17	5.351.850.332.178,83
		2015	7.882.426.000.000	63.505.413.000.000	0,03	1.621.125.588.445,53	6.261.300.411.554,47
12	SCCO	2012	188.180.829.831	1.486.921.371.359	0,03	41.384.432.400,01	146.796.397.430,99
		2013	121.725.608.428	1.762.032.300.123	0,03	52.326.482.071,15	69.399.126.356,85
		2014	190.143.749.309	1.656.007.190.010	0,04	70.398.676.367,85	119.745.072.941,15
		2015	202.140.732.297	1.773.144.328.632	0,05	82.743.787.879,47	119.396.944.417,53
13	SMCB	2012	1.469.980.000.000	12.168.517.000.000	0,02	245.624.055.947,79	1.224.355.944.052,21
		2013	1.134.975.000.000	14.894.990.000.000	0,03	445.586.165.839,07	689.388.834.160,93
		2014	922.839.000.000	17.199.304.000.000	0,03	555.942.752.081,18	366.896.247.918,82
		2015	623.115.000.000	17.321.565.000.000	0,05	793.165.554.458,16	-170.050.554.458,16
14	SMGR	2012	5.031.432.938.000	26.579.083.786.000	0,02	464.951.154.964,35	4.566.481.783.035,65
		2013	5.694.467.088.000	30.792.884.092.000	0,03	830.245.159.554,71	4.864.221.928.445,29
		2014	5.950.578.961.000	34.331.674.737.000	0,03	930.099.231.625,18	5.020.479.729.374,82
		2015	4.895.445.755.000	38.153.118.932.000	0,03	1.189.659.199.175,22	3.705.786.555.824,78

<b>NO</b>	<b>KODE</b>	<b>THN</b>	<b>NOPAT (A)</b>	<b>IC (B)</b>	<b>WACC (C)</b>	<b>CC (D = B x C)</b>	<b>EVA (A - C)</b>
15	ARNA	2012	170.454.415.680	937.359.770.277	0,02	16.129.763.809,79	154.324.651.870,21
		2013	242.541.890.926	1.135.244.802.060	0,04	41.126.965.840,62	201.414.925.085,38
		2014	267.647.994.027	1.259.938.133.543	0,02	21.066.790.274,89	246.581.203.752,11
		2015	79.694.852.370	1.430.779.475.454	0,02	27.799.340.277,84	51.895.512.092,16
16	TOTO	2012	245.604.330.562	1.522.663.914.388	0,18	277.471.494.081,92	-31.867.163.519,92
		2013	248.803.182.005	1.746.177.682.568	0,02	35.919.546.806,52	212.883.635.198,48
		2014	311.570.819.280	2.062.386.924.390	0,03	68.852.728.348,82	242.718.090.931,18
		2015	303.089.240.474	2.439.540.859.205	0,02	39.098.454.315,89	263.990.786.158,11
17	EKAD	2012	40.369.605.963	273.893.467.429	0,03	6.936.120.682,08	33.433.485.280,92
		2013	43.170.509.744	343.601.504.089	0,02	7.698.817.971,33	35.471.691.772,67
		2014	45.613.832.458	411.726.182.748	0,02	7.895.291.674,14	37.718.540.783,86
		2015	52.007.368.599	389.691.595.500	0,03	10.092.960.694,20	41.914.407.904,80
18	CPIN	2012	2.732.431.000.000	12.348.627.000.000	0,01	139.054.372.497,20	2.593.376.627.502,80
		2013	2.636.241.000.000	15.722.197.000.000	0,01	214.426.530.329,22	2.421.814.469.670,78
		2014	1.980.535.000.000	20.841.795.000.000	0,02	328.570.115.765,01	1.651.964.884.234,99
		2015	2.382.414.000.000	24.684.915.000.000	0,02	528.574.584.809,55	1.853.839.415.190,45
19	TRST	2012	78.445.138.321	2.188.129.039.119	0,04	91.365.969.746,49	-12.920.831.425,49
		2013	57.489.416.930	3.260.919.505.192	0,02	79.529.754.860,60	-22.040.337.930,60
		2014	72.958.457.701	3.261.285.495.052	0,01	43.618.202.973,95	29.340.254.727,05
		2015	63.056.054.963	3.357.359.499.954	0,01	50.260.782.301,93	12.795.272.661,07

NO	KODE	THN	NOPAT (A)	IC (B)	WACC (C)	CC (D = B x C)	EVA (A - C)
20	AUTO	2012	1.233.790.000.000	8.881.642.000.000	0,03	250.319.472.397,58	983.470.527.602,42
		2013	1.141.805.000.000	12.617.678.000.000	0,03	355.334.013.031,79	786.470.986.968,21
		2014	1.047.278.000.000	14.387.568.000.000	0,02	283.140.626.359,44	764.137.373.640,56
		2015	492.057.000.000	14.339.110.000.000	0,04	582.496.270.379,16	-90.439.270.379,15
21	HMSP	2012	9.965.767.000.000	26.247.527.000.000	0,02	427.927.678.087,57	9.537.839.321.912,43
		2013	10.843.134.000.000	28.404.594.000.000	0,02	603.328.477.060,09	10.239.805.522.939,90
		2014	10.228.499.000.000	28.380.630.000.000	0,02	542.357.338.702,89	9.686.141.661.297,11
		2015	10.501.733.000.000	38.010.724.000.000	0,03	1.054.929.465.935,25	9.446.803.534.064,75

(Sumber : [www.idx.com](http://www.idx.com) data diolah 2017)





**LAMPIRAN 7**  
**HASIL OUTPUT SPSS 16**

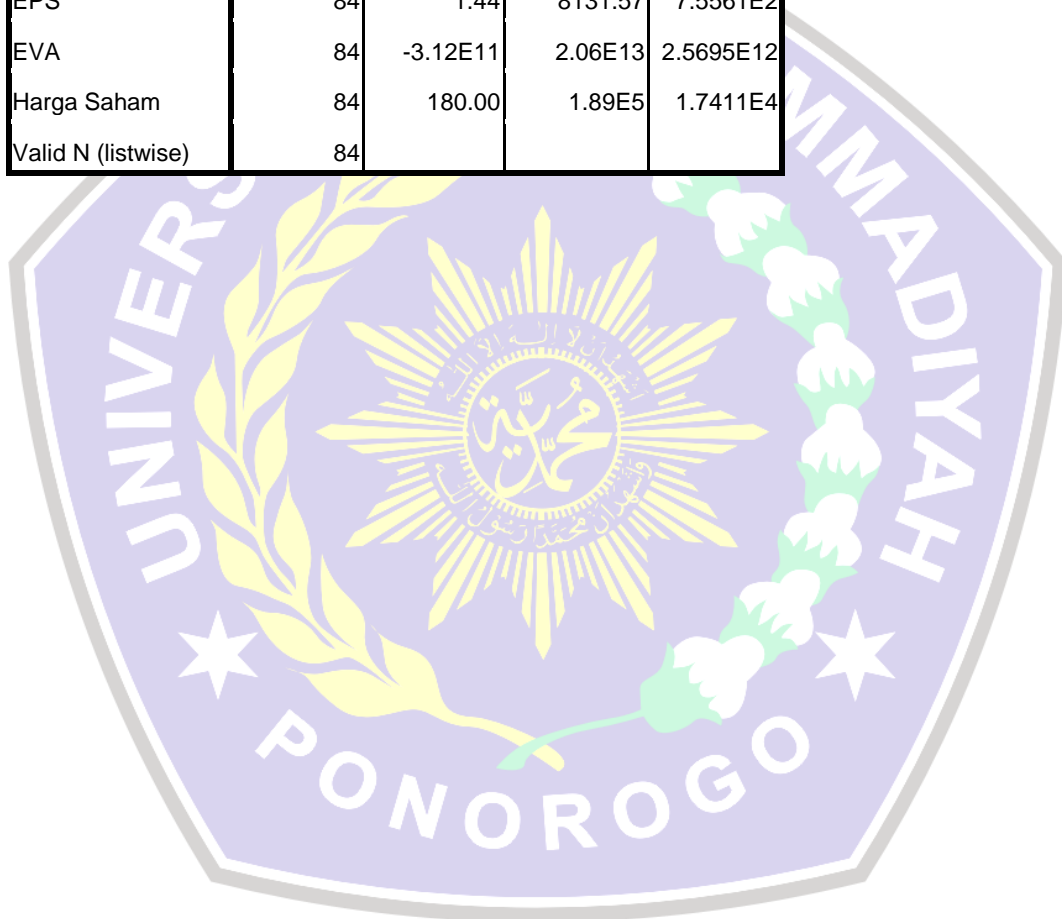
DESCRIPTIVES VARIABLES=X1 X2 X3 X4 Y

/STATISTICS=MEAN MIN MAX.

## Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean
NPM	84	.12	25.14	9.6851
ROE	84	.10	125.81	24.1846
EPS	84	1.44	8131.57	7.5561E2
EVA	84	-3.12E11	2.06E13	2.5695E12
Harga Saham	84	180.00	1.89E5	1.7411E4
Valid N (listwise)	84			

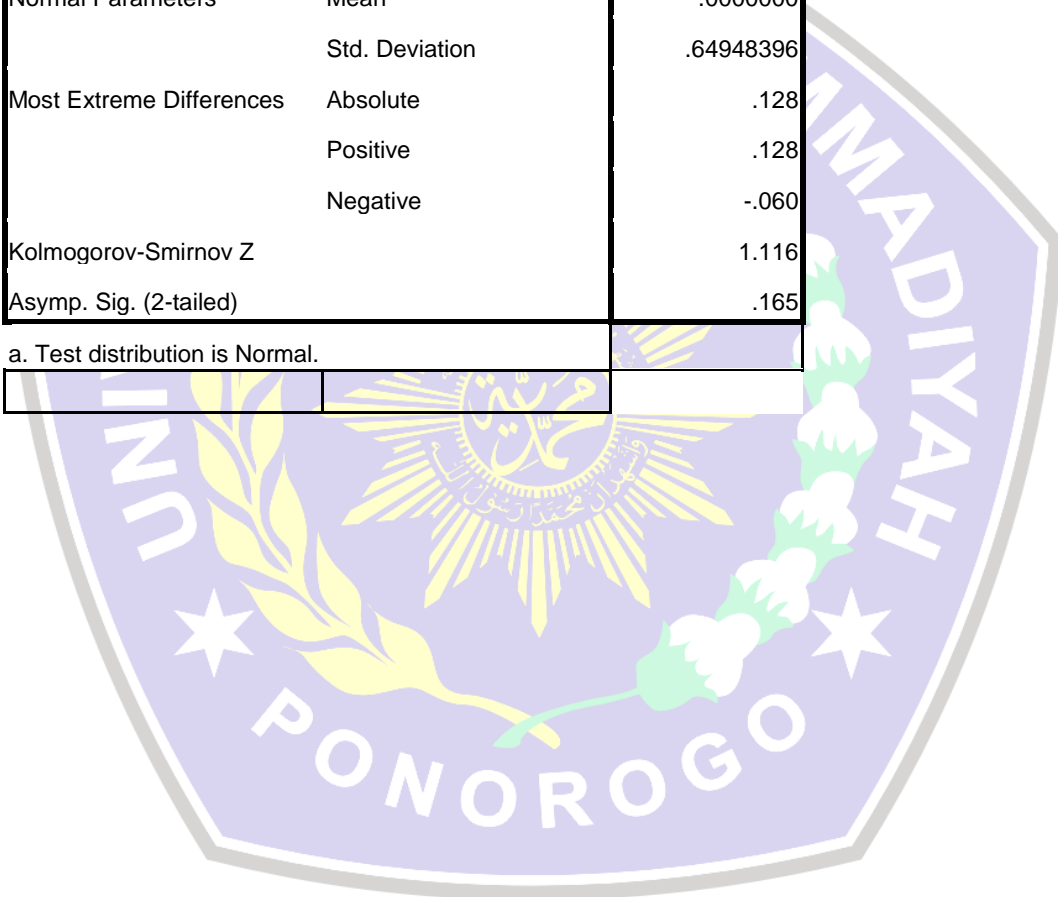


NPAR TESTS  
 /K-S (NORMAL) =RES\_1  
 /MISSING ANALYSIS.

## NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		76
Normal Parameters <sup>a</sup>	Mean	.0000000
	Std. Deviation	.64948396
Most Extreme Differences	Absolute	.128
	Positive	.128
	Negative	-.060
Kolmogorov-Smirnov Z		1.116
Asymp. Sig. (2-tailed)		.165
a. Test distribution is Normal.		





```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_Y
  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3 Ln_X4

  /RESIDUALS DURBIN.

```

## Regression

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	Ln_X4, Ln_X3, Ln_X2, Ln_X1 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_Y

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.933 <sup>a</sup>	.871	.864	.66753	.824

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Ln\_Y

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	213.709	4	53.427	119.901	.000 <sup>a</sup>
	Residual	31.637	71	.446		
	Total	245.346	75			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Ln\_Y

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.405	1.077		-2.233	.029
	Ln_X1	-.095	.149	-.039	-.639	.525
	Ln_X2	.216	.138	.092	1.562	.123
	Ln_X3	.710	.051	.720	13.948	.000
	Ln_X4	.243	.047	.292	5.200	.000

a. Dependent Variable: Ln\_Y

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4.8638	11.1063	8.4668	1.68803	76
Residual	-1.01215	2.08955	.00000	.64948	76
Std. Predicted Value	-2.134	1.564	.000	1.000	76
Std. Residual	-1.516	3.130	.000	.973	76

a. Dependent Variable: Ln\_Y

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Lag_Y
/METHOD=ENTER Ln_X1 Ln_X2 Ln_X3 Ln_X4

/RESIDUALS DURBIN.

```

## Regression

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	Ln_X4, Ln_X3, Ln_X2, Ln_X1 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Lag\_Y

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.708 <sup>a</sup>	.501	.473	1.29477	1.784

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Lag\_Y

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	117.909	4	29.477	17.583	.000 <sup>a</sup>
	Residual	117.351	70	1.676		
	Total	235.260	74			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Lag\_Y

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	117.909	4	29.477	17.583	.000 <sup>a</sup>
	Residual	117.351	70	1.676		
	Total	235.260	74			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Lag\_Y



**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	117.909	4	29.477	17.583	.000 <sup>a</sup>
	Residual	117.351	70	1.676		
	Total	235.260	74			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Lag\_Y



```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_Y

  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3 Ln_X4.

```

## Regression

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	Ln_X4, Ln_X3, Ln_X2, Ln_X1 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_Y

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.933 <sup>a</sup>	.871	.864	.66753

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	213.709	4	53.427	119.901	.000 <sup>a</sup>
	Residual	31.637	71	.446		
	Total	245.346	75			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Ln\_Y

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	-2.405	1.077		-2.233	.029		
Ln_X1	-.095	.149	-.039	-.639	.525	.480	2.084
Ln_X2	.216	.138	.092	1.562	.123	.519	1.927
Ln_X3	.710	.051	.720	13.948	.000	.682	1.466
Ln_X4	.243	.047	.292	5.200	.000	.577	1.735

a. Dependent Variable: Ln\_Y

**Coefficient Correlations<sup>a</sup>**

Model		Ln_X4	Ln_X3	Ln_X2	Ln_X1	
1	Correlations	Ln_X4	1.000	-.304	-.121	-.342
		Ln_X3	-.304	1.000	-.211	-.072
		Ln_X2	-.121	-.211	1.000	-.492
		Ln_X1	-.342	-.072	-.492	1.000
Covariances	Ln_X4	.002	.000	.000	-.002	
	Ln_X3	.000	.003	-.001	.000	
	Ln_X2	.000	-.001	.019	-.010	
	Ln_X1	-.002	.000	-.010	.022	

a. Dependent Variable: Ln\_Y



**Collinearity Diagnostics<sup>a</sup>**

Model	Dimensi on	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	Ln_X1	Ln_X2	Ln_X3	Ln_X4
1	1	4.843	1.000	.00	.00	.00	.00	.00
	2	.069	8.385	.02	.35	.01	.02	.01
	3	.061	8.941	.00	.12	.02	.89	.00
	4	.026	13.773	.01	.41	.96	.01	.00
	5	.002	47.566	.97	.12	.00	.07	.99

a. Dependent Variable: Ln\_Y



```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Abs_Res

/METHOD=ENTER Ln_X1 Ln_X2 Ln_X3 Ln_X4.

```

## Regression

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	Ln_X4, Ln_X3, Ln_X2, Ln_X1 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Abs\_Res

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.150 <sup>a</sup>	.023	-.032	.43258

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.308	4	.077	.411	.800 <sup>a</sup>
	Residual	13.286	71	.187		
	Total	13.593	75			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Abs\_Res

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.920	.698		1.318	.192
	Ln_X1	.004	.096	.007	.041	.968
	Ln_X2	-.020	.090	-.037	-.228	.820
	Ln_X3	-.023	.033	-.101	-.708	.482
	Ln_X4	-.009	.030	-.048	-.310	.757

a. Dependent Variable: Abs\_Res



```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Lag_Y

/METHOD=ENTER Ln_X1 Ln_X2 Ln_X3 Ln_X4.

```

## Regression

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	Ln_X4, Ln_X3, Ln_X2, Ln_X1 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Lag\_Y

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.708 <sup>a</sup>	.501	.473	1.29477

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	117.909	4	29.477	17.583	.000 <sup>a</sup>
	Residual	117.351	70	1.676		
	Total	235.260	74			

a. Predictors: (Constant), Ln\_X4, Ln\_X3, Ln\_X2, Ln\_X1

b. Dependent Variable: Lag\_Y

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.975	2.128		.458	.648
	Ln_X1	-.092	.289	-.039	-.318	.752
	Ln_X2	.110	.268	.048	.408	.684
	Ln_X3	.572	.099	.591	5.783	.000
	Ln_X4	.153	.092	.185	1.659	.102

a. Dependent Variable: Lag\_Y





**BERITA ACARA BIMBINGAN SKRIPSI**

- |                               |   |  |
|-------------------------------|---|--|
| 1. Nama Mahasiswa             | : SITI JULAIKAH   |  |
| 2. NIM                        | : 13-440569   |  |
| 3. Jurusan                    | : Akuntansi S-1   |  |
| 4. Bidang                     | : Akuntansi Keuangan  |  |
| 5. Alamat                     | : Ds. Pragati RT. 03 RW. 01 Kec. Prang Kab. Magetan   |  |
| 6. Judul Skripsi              | : Analisis Rasio Profitabilitas dan <i>Economic Value Added</i> (EVA) terhadap Kinerja Keuangan Perusahaan Manufaktur Sub Sektor Kimia yang Terdaftar di Bursa Efek Indonesia Tahun 2013 - 2015 |  |
| 7. Masa Pembimbingan          | : September 2016 s/d Agustus 2017   |  |
| 8. Tanggal Mengajukan Skripsi | :   |  |
| 9. Konsultasi                 | :   |  |

Tanggal Disetujui	BAB	Paraf Pembimbing
30/11/2016	Revisi proposal	[Signature]
11/12/2016	Revisi proposal	[Signature]
	ACC. proposal	[Signature]
31-12-2016	Revisi proposal	[Signature]
11-1-2017	ACC proposal	[Signature]
2-5-2017	Revisi bab 1-4	[Signature]
16-5-2017	Revisi bab 1-5	[Signature]
24-5-2017	Revisi bab 1-5	[Signature]
29-5-2017	Revisi bab 1-5	[Signature]
13-6-2017	Revisi bab 4	[Signature]
7-7-2017	Revisi bab 5, lampiran & bagian depan	[Signature]
10-7-2017	Revisi hal depan	[Signature]
11-7-2017	ACC bab 1-5	[Signature]



