

## LAMPIRAN

### Lampiran 1

Hasil perhitungan indikator Ekonomi Makro			
	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b>Inflasi</b>	8.36%	3.35%	3.02%
<b>Tingkat Suku Bunga</b>	7.75%	7.50%	4,75%
<b>Nilai Kurs Tengah</b>	12,440.00	13,795.00	13,436.00

Hasil perhitungan indikator kebijakan hutang						
Tahun 2014						
No	Emiten	Total Utang / Liabilitas	Total Aset	DAR	Total Ekuitas	DER
1	ADHI	8,707,338,334,630	10,458,881,684,274	0.833	1,640,780,545,201	5.307
2	AKRA	8,830,734,614,000	14,791,917,177,000	0.597	5,965,695,808,000	1.480
3	ASII	115,705,000,000,000	236,029,000,000,000	0.490	120,324,000,000,000	0.962
4	ASRI	10,553,173,020,000	16,924,366,954,000	0.624	6,371,193,934,000	1.656
5	BMTR	9,504,694,000,000	25,473,113,000,000	0.373	15,968,419,000,000	0.595
6	BSDE	9,661,295,391,976	28,134,725,397,393	0.343	18,473,430,005,417	0.523
7	CPIN	9,842,611,000,000	21,083,004,000,000	0.467	11,005,218,000,000	0.894
8	GGRM	24,991,880,000,000	58,220,600,000,000	0.429	33,134,403,000,000	0.754
9	ICBP	10,401,125,000,000	10,401,125,000,000	1.000	15,039,947,000,000	0.692
10	INDF	44,710,509,000,000	85,938,885,000,000	0.520	41,228,376,000,000	1.084
11	INTP	10,401,125,000,000	10,401,125,000,000	1.000	24,784,801,000,000	0.420
12	KLBF	2,607,556,689,283	12,425,032,367,729	0.210	9,764,101,018,423	0.267
13	LPKR	20,114,771,650,490	37,761,220,693,695	0.533	17,646,449,043,205	1.140
14	LSIP	1,436,312,000,000	8,655,146,000,000	0.166	7,218,834,000,000	0.199
15	MNCN	4,215,820,000,000	13,609,033,000,000	0.310	9,393,213,000,000	0.449
16	PTBA	6,141,181,000,000	14,812,023,000,000	0.415	8,670,842,000,000	0.708
17	PTPP	12,246,257,140,859	14,579,154,736,205	0.840	2,332,897,595,346	5.249
18	PWON	8,487,671,758,000	16,770,742,538,000	0.506	8,283,070,780,000	1.025
19	SMGR	9,312,214,091,000	34,314,666,027,000	0.271	25,002,451,936,000	0.372
20	SMRA	9,386,842,550,000	15,379,478,994,000	0.610	5,992,636,444,000	1.566
21	TLKM	54,770,000,000,000	140,895,000,000,000	0.389	86,125,000,000,000	0.636
22	UNTR	21,715,297,000,000	60,292,031,000,000	0.360	38,576,734,000,000	0.563
23	UNVR	9,534,156,000,000	14,280,670,000,000	0.668	4,746,514,000,000	2.009
24	WSKT	9,693,211,466,232	12,542,041,344,848	0.773	2,848,829,878,616	3.403

Hasil perhitungan indikator kebijakan hutang						
Tahun 2015						
No	Emiten	Total Utang / Liabilitas	Total Aset	DAR	Total Ekuitas	DER
1	ADHI	11,598,931,718,043	16,761,063,514,879	0.69	5,162,131,796,836	2.25
2	AKRA	7,916,954,220,000	15,203,129,563,000	0.52	7,286,175,343,000	1.09
3	ASII	118,902,000,000,000	245,435,000,000,000	0.48	126,533,000,000,000	0.94
4	ASRI	12,107,460,464,000	18,709,870,126,000	0.65	6,602,409,662,000	1.83
5	BMTR	11,218,865,000,000	26,613,973,000,000	0.42	15,395,108,000,000	0.73
6	BSDE	13,925,458,006,310	36,022,148,489,646	0.39	22,096,690,483,336	0.63
7	CPIN	12,129,993,000,000	24,916,656,000,000	0.49	12,786,663,000,000	0.95
8	GGRM	25,497,504,000,000	63,505,413,000,000	0.40	38,007,909,000,000	0.67
9	ICBP	10,173,713,000,000	26,560,624,000,000	0.38	16,386,911,000,000	0.62
10	INDF	10,173,713,000,000	26,560,624,000,000	0.38	16,386,911,000,000	0.62
11	INTP	3,772,410,000,000	27,638,360,000,000	0.14	23,865,950,000,000	0.16
12	KLBF	2,758,131,396,170	13,696,417,381,439	0.20	10,938,285,985,269	0.25
13	LPKR	22,409,794,000,000	41,326,558,000,000	0.54	18,916,764,000,000	1.18
14	LSIP	1,510,814,000,000	8,848,792,000,000	0.17	7,337,978,000,000	0.21
15	MNCN	4,908,164,000,000	14,474,557,000,000	0.34	9,566,393,000,000	0.51
16	PTBA	7,606,496,000,000	16,894,043,000,000	0.45	9,287,547,000,000	0.82
17	PTPP	14,011,688,556,539	19,158,984,502,925	0.73	5,147,295,946,386	2.72
18	PWON	9,323,066,490,000	18,778,122,467,000	0.50	9,455,055,977,000	0.99
19	SMGR	10,712,320,531,000	38,153,118,932,000	0.28	27,440,798,401,000	0.39
20	SMRA	11,228,512,108,000	20,810,319,657,000	0.54	7,529,749,914,000	1.49
21	TLKM	72,745,000,000,000	166,173,000,000,000	0.44	93,428,000,000,000	0.78
22	UNTR	22,465,074,000,000	61,715,399,000,000	0.36	39,250,325,000,000	0.57
23	UNVR	10,902,585,000,000	15,729,945,000,000	0.69	4,827,360,000,000	2.26
24	WSKT	20,604,904,309,805	30,309,111,177,468	0.68	9,704,206,867,664	2.12

Hasil perhitungan indikator kebijakan hutang						
Tahun 2016						
No	Emiten	Total Utang / Liabilitas	Total Aset	DAR	Total Ekuitas	DER
1	ADHI	14,652,655,996,381	20,095,435,959,279	0.73	5,442,779,962,898	2.69
2	AKRA	7,756,420,389,000	15,830,740,710,000	0.49	8,074,320,321,000	0.96
3	ASII	121,949,000,000,000	261,855,000,000,000	0.47	139,906,000,000,000	0.87
4	ASRI	12,998,285,601,000	20,186,130,682,000	0.64	7,187,845,081,000	1.81
5	BMTR	10,712,447,000,000	24,624,431,000,000	0.44	13,911,984,000,000	0.77
6	BSDE	13,939,298,974,339	38,292,205,983,731	0.36	24,352,907,009,392	0.57
7	CPIN	10,047,751,000,000	24,204,994,000,000	0.42	14,157,243,000,000	0.71
8	GGRM	23,387,406,000,000	62,951,634,000,000	0.37	39,564,228,000,000	0.59
9	ICBP	10,401,125,000,000	28,901,948,000,000	0.36	18,500,823,000,000	0.56
10	INDF	10,401,125,000,000	28,901,948,000,000	0.36	18,500,823,000,000	0.56
11	INTP	4,011,877,000,000	30,150,580,000,000	0.13	26,138,703,000,000	0.15
12	KLBF	2,762,162,069,572	15,226,009,210,657	0.18	12,463,847,141,085	0.22
13	LPKR	23,528,544,000,000	45,603,683,000,000	0.52	22,075,139,000,000	1.07
14	LSIP	1,813,104,000,000	9,459,088,000,000	0.19	7,645,984,000,000	0.24
15	MNCN	4,752,769,000,000	14,239,867,000,000	0.33	9,487,098,000,000	0.50
16	PTBA	8,024,369,000,000	18,576,774,000,000	0.43	10,552,405,000,000	0.76
17	PTPP	20,436,609,059,979	31,232,766,567,390	0.65	10,796,157,507,411	1.89
18	PWON	9,654,447,854,000	20,674,141,654,000	0.47	11,019,693,800,000	0.88
19	SMGR	13,652,504,525,000	44,226,895,982,000	0.31	30,574,391,457,000	0.45
20	SMRA	12,644,764,172,000	18,758,262,022,000	0.67	8,165,555,485,000	1.55
21	TLKM	74,067,000,000,000	179,611,000,000,000	0.41	105,544,000,000,000	0.70
22	UNTR	21,369,286,000,000	63,991,229,000,000	0.33	42,621,943,000,000	0.50
23	UNVR	12,041,437,000,000	16,745,695,000,000	0.72	4,704,258,000,000	2.56
24	WSKT	44,651,963,165,082	61,425,181,722,030	0.73	16,773,218,556,948	2.66

Hasil perhitungan indikator ukuran Perusahaan		
Tahun 2014		
No	Emiten	Total Aset
1	ADHI	10,458,881,684,274
2	AKRA	14,791,917,177,000
3	ASII	236,029,000,000,000
4	ASRI	16,924,366,954,000
5	BMTR	25,473,113,000,000
6	BSDE	28,134,725,397,393
7	CPIN	21,083,004,000,000
8	GGRM	58,220,600,000,000
9	ICBP	10,401,125,000,000
10	INDF	85,938,885,000,000
11	INTP	10,401,125,000,000
12	KLBF	12,425,032,367,729
13	LPKR	37,761,220,693,695
14	LSIP	8,655,146,000,000
15	MNCN	13,609,033,000,000
16	PTBA	14,812,023,000,000
17	PTPP	14,579,154,736,205
18	PWON	16,770,742,538,000
19	SMGR	34,314,666,027,000
20	SMRA	15,379,478,994,000
21	TLKM	140,895,000,000,000
22	UNTR	60,292,031,000,000
23	UNVR	14,280,670,000,000
24	WSKT	12,542,041,344,848

Hasil perhitungan indikator ukuran perusahaan		
Tahun 2015		
No	Emiten	Total Aset
1	ADHI	16,761,063,514,879
2	AKRA	15,203,129,563,000
3	ASII	245,435,000,000,000
4	ASRI	18,709,870,126,000
5	BMTR	26,613,973,000,000
6	BSDE	36,022,148,489,646
7	CPIN	24,916,656,000,000
8	GGRM	63,505,413,000,000
9	ICBP	26,560,624,000,000
10	INDF	26,560,624,000,000
11	INTP	27,638,360,000,000
12	KLBF	13,696,417,381,439
13	LPKR	41,326,558,000,000
14	LSIP	8,848,792,000,000
15	MNCN	14,474,557,000,000
16	PTBA	16,894,043,000,000
17	PTPP	19,158,984,502,925
18	PWON	18,778,122,467,000
19	SMGR	38,153,118,932,000
20	SMRA	20,810,319,657,000
21	TLKM	166,173,000,000,000
22	UNTR	61,715,399,000,000
23	UNVR	15,729,945,000,000
24	WSKT	30,309,111,177,468

Hasil perhitungan indikator ukuran perusahaan		
Tahun 2016		
No	Emiten	Total Aset
1	ADHI	20,095,435,959,279
2	AKRA	15,830,740,710,000
3	ASII	261,855,000,000,000
4	ASRI	20,186,130,682,000
5	BMTR	24,624,431,000,000
6	BSDE	38,292,205,983,731
7	CPIN	24,204,994,000,000
8	GGRM	62,951,634,000,000
9	ICBP	28,901,948,000,000
10	INDF	28,901,948,000,000
11	INTP	30,150,580,000,000
12	KLBF	15,226,009,210,657
13	LPKR	45,603,683,000,000
14	LSIP	9,459,088,000,000
15	MNCN	14,239,867,000,000
16	PTBA	18,576,774,000,000
17	PTPP	31,232,766,567,390
18	PWON	20,674,141,654,000
19	SMGR	44,226,895,982,000
20	SMRA	18,758,262,022,000
21	TLKM	179,611,000,000,000
22	UNTR	63,991,229,000,000
23	UNVR	16,745,695,000,000
24	WSKT	61,425,181,722,030

Hasil perhitungan indikator profitabilitas								
Tahun 2014								
No	Emiten	Laba Bersih	Total Aset	ROA	Total Ekuitas	ROE	Penjualan	N
1	ADHI	326,656,560,598	10,458,881,684,274	0.031	1,640,780,545,201	0.199	8,653,578,309,020	0
2	AKRA	790,563,128,000	14,791,917,177,000	0.053	5,965,695,808,000	0.133	22,468,327,501,000	0
3	ASII	22,125,000,000,000	236,029,000,000,000	0.094	120,324,000,000,000	0.184	201,701,000,000,000	0
4	ASRI	1,176,955,123,000	16,924,366,954,000	0.070	6,371,193,934,000	0.185	3,630,914,079,000	0
5	BMTR	1,290,008,000,000	25,473,113,000,000	0.051	15,968,419,000,000	0.081	10,657,152,000,000	0
6	BSDE	3,996,463,893,465	28,134,725,397,393	0.142	18,473,430,005,417	0.216	5,571,872,356,240	0
7	CPIN	1,746,644,000,000	21,083,004,000,000	0.083	11,005,218,000,000	0.159	29,150,275,000,000	0
8	GGRM	5,395,293,000,000	58,220,600,000,000	0.093	33,134,403,000,000	0.163	65,185,850,000,000	0
9	ICBP	2,225,402,000,000	10,401,125,000,000	0.214	15,039,947,000,000	0.148	2,225,402,000,000	1
10	INDF	5,146,323,000,000	85,938,885,000,000	0.060	41,228,376,000,000	0.125	63,594,452,000,000	0
11	INTP	5,274,009,000,000	10,401,125,000,000	0.507	24,784,801,000,000	0.213	19,996,264,000,000	0
12	KLBF	2,121,090,581,630	12,425,032,367,729	0.171	9,764,101,018,423	0.217	17,368,532,547,558	0
13	LPKR	3,135,215,910,627	37,761,220,693,695	0.083	17,646,449,043,205	0.178	2,350,884,933,551	1
14	LSIP	916,695,000,000	8,655,146,000,000	0.106	7,218,834,000,000	0.127	4,726,539,000,000	0
15	MNCN	1,883,432,000,000	13,609,033,000,000	0.138	9,393,213,000,000	0.201	6,665,978,000,000	0
16	PTBA	2,019,214,000,000	14,812,023,000,000	0.136	8,670,842,000,000	0.233	13,077,962,000,000	0
17	PTPP	532,065,270,922	14,579,154,736,205	0.036	2,332,897,595,346	0.228	12,427,371,312,550	0
18	PWON	2,599,141,016,000	16,770,742,538,000	0.155	8,283,070,780,000	0.314	3,872,272,942,000	0
19	SMGR	5,573,577,279,000	34,314,666,027,000	0.162	25,002,451,936,000	0.223	26,987,035,135,000	0
20	SMRA	1,387,516,904,000	15,379,478,994,000	0.090	5,992,636,444,000	0.232	5,333,593,142,000	0
21	TLKM	21,446,000,000,000	140,895,000,000,000	0.152	86,125,000,000,000	0.249	89,696,000,000,000	0
22	UNTR	4,839,970,000,000	60,292,031,000,000	0.080	38,576,734,000,000	0.125	53,141,768,000,000	0
23	UNVR	5,926,720,000,000	14,280,670,000,000	0.415	4,746,514,000,000	1.249	34,511,534,000,000	0
24	WSKT	501,212,792,063	12,542,041,344,848	0.040	2,848,829,878,616	0.176	10,286,813,284,004	0



**Hasil perhitungan indikator profitabilitas**

**Tahun 2015**

No	Emiten	Laba Bersih	Total Aset	ROA	Total Ekuitas	ROE	Penjualan	N
1	ADHI	465,025,548,006	16,761,063,514,879	0.028	5,162,131,796,836	0.090	9,389,570,098,578	0
2	AKRA	1,058,741,020,000	15,203,129,563,000	0.070	7,286,175,343,000	0.145	19,764,821,141,000	0
3	ASII	15,613,000,000,000	245,435,000,000,000	0.064	126,533,000,000,000	0.123	184,196,000,000,000	0
4	ASRI	684,287,753,000	18,709,870,126,000	0.037	6,602,409,662,000	0.104	2,783,700,318,000	0
5	BMTR	301,507,000,000	26,613,973,000,000	0.011	15,395,108,000,000	0.020	10,581,319,000,000	0
6	BSDE	2,351,380,057,145	36,022,148,489,646	0.065	22,096,690,483,336	0.106	6,209,574,072,348	0
7	CPIN	1,832,598,000,000	24,916,656,000,000	0.074	12,786,663,000,000	0.143	29,920,628,000,000	0
8	GGRM	6,452,834,000,000	63,505,413,000,000	0.102	38,007,909,000,000	0.170	70,365,573,000,000	0
9	ICBP	2,923,148,000,000	26,560,624,000,000	0.110	16,386,911,000,000	0.178	31,741,094,000,000	0
10	INDF	2,923,148,000,000	26,560,624,000,000	0.110	16,386,911,000,000	0.178	31,741,094,000,000	0
11	INTP	4,356,661,000,000	27,638,360,000,000	0.158	23,865,950,000,000	0.183	17,798,055,000,000	0
12	KLBF	2,057,694,281,873	13,696,417,381,439	0.150	10,938,285,985,269	0.188	17,887,464,223,321	0
13	LPKR	1,024,121,000,000	41,326,558,000,000	0.025	18,916,764,000,000	0.054	8,910,178,000,000	0
14	LSIP	592,769,000,000	8,848,792,000,000	0.067	7,337,978,000,000	0.081	4,189,615,000,000	0
15	MNCN	1,276,968,000,000	14,474,557,000,000	0.088	9,566,393,000,000	0.133	6,444,935,000,000	0
16	PTBA	2,037,111,000,000	16,894,043,000,000	0.121	9,287,547,000,000	0.219	13,845,199,000,000	0
17	PTPP	845,417,661,531	19,158,984,502,925	0.044	5,147,295,946,386	0.164	14,217,372,867,769	0
18	PWON	1,400,554,118,000	18,778,122,467,000	0.075	9,455,055,977,000	0.148	4,625,052,737,000	0
19	SMGR	4,525,441,038,000	38,153,118,932,000	0.119	27,440,798,401,000	0.165	26,948,004,471,000	0
20	SMRA	1,064,079,939,000	20,810,319,657,000	0.051	7,529,749,914,000	0.141	5,623,560,624,000	0
21	TLKM	23,317,000,000,000	166,173,000,000,000	0.140	93,428,000,000,000	0.250	102,470,000,000,000	0
22	UNTR	2,792,439,000,000	61,715,399,000,000	0.045	39,250,325,000,000	0.071	49,347,479,000,000	0
23	UNVR	5,851,805,000,000	15,729,945,000,000	0.372	4,827,360,000,000	1.212	36,484,030,000,000	0
24	WSKT	1,047,590,672,774	30,309,111,177,468	0.035	9,704,206,867,664	0.108	14,152,752,847,612	0

**Hasil perhitungan indikator profitabilitas**

**Tahun 2016**

<b>No</b>	<b>Emiten</b>	<b>Laba Bersih</b>	<b>Total Aset</b>	<b>ROA</b>	<b>Total Ekuitas</b>	<b>ROE</b>	<b>Penjualan</b>
1	ADHI	315,107,783,135	20,095,435,959,279	0.016	5,442,779,962,898	0.058	11,063,942,850,707
2	AKRA	1,046,852,086,000	15,830,740,710,000	0.066	8,074,320,321,000	0.130	15,212,590,884,000
3	ASII	18,302,000,000,000	261,855,000,000,000	0.070	139,906,000,000,000	0.131	181,084,000,000,000
4	ASRI	510,243,279,000	20,186,130,682,000	0.025	7,187,845,081,000	0.071	2,715,688,780,000
5	BMTR	786,540,000,000	24,624,431,000,000	0.032	13,911,984,000,000	0.057	10,459,641,000,000
6	BSDE	2,037,537,680,130	38,292,205,983,731	0.053	24,352,907,009,392	0.084	6,521,770,279,079
7	CPIN	2,225,402,000,000	24,204,994,000,000	0.092	14,157,243,000,000	0.157	30,107,727,000,000
8	GGRM	6,672,682,000,000	62,951,634,000,000	0.106	39,564,228,000,000	0.169	76,274,147,000,000
9	ICBP	3,631,301,000,000	28,901,948,000,000	0.126	18,500,823,000,000	0.196	34,466,069,000,000
10	INDF	3,631,301,000,000	28,901,948,000,000	0.126	18,500,823,000,000	0.196	34,466,069,000,000
11	INTP	3,870,319,000,000	30,150,580,000,000	0.128	26,138,703,000,000	0.148	15,361,894,000,000
12	KLBF	2,350,884,933,551	15,226,009,210,657	0.154	12,463,847,141,085	0.189	19,374,230,957,505
13	LPKR	1,227,374,000,000	45,603,683,000,000	0.027	22,075,139,000,000	0.056	10,537,827,000,000
14	LSIP	623,309,000,000	9,459,088,000,000	0.066	7,645,984,000,000	0.082	3,847,869,000,000
15	MNCN	1,482,955,000,000	14,239,867,000,000	0.104	9,487,098,000,000	0.156	6,730,276,000,000
16	PTBA	2,024,405,000,000	18,576,774,000,000	0.109	10,552,405,000,000	0.192	14,058,869,000,000
17	PTPP	1,151,431,890,873	31,232,766,567,390	0.037	10,796,157,507,411	0.107	16,458,884,219,698
18	PWON	1,780,254,981,000	20,674,141,654,000	0.086	11,019,693,800,000	0.162	4,841,104,813,000
19	SMGR	4,368,343,864,000	44,226,895,982,000	0.099	30,574,391,457,000	0.143	26,134,306,138,000
20	SMRA	605,050,858,000	18,758,262,022,000	0.032	8,165,555,485,000	0.074	5,397,948,907,000
21	TLKM	29,172,000,000,000	179,611,000,000,000	0.162	105,544,000,000,000	0.276	116,333,000,000,000
22	UNTR	5,104,477,000,000	63,991,229,000,000	0.080	42,621,943,000,000	0.120	45,539,238,000,000

23	UNVR	6,390,672,000,000	16,745,695,000,000	0.382	4,704,258,000,000	1.358	40,053,732,000,000
24	WSKT	1,813,068,616,784	61,425,181,722,030	0.030	16,773,218,556,948	0.108	23,788,322,626,347

**Hasil perhitungan indikator nilai perusahaan**

Tahun 2014

No	Emiten	Total Ekuitas	Saham Beredar	Nilai Buku Persaham	Harga Saham	PBV	Laba Bersih	EPS	PE
1	ADHI	1,640,780,545,201	1,801,320,000	911	100	0.110	326,656,560,598	181	0.5
2	AKRA	5,965,695,808,000	3,913,637,674	1,524	100	0.066	790,563,128,000	202	0.4
3	ASII	120,324,000,000,000	40,483,553,140	2,972	50	0.017	22,125,000,000,000	547	0.0
4	ASRI	6,371,193,934,000	1,964,941,189	3,242	100	0.031	1,176,955,123,000	599	0.1
5	BMTR	15,968,419,000,000	14,198,621,422	1,125	100	0.089	1,290,008,000,000	91	1.1
6	BSDE	18,473,430,005,417	18,371,846,392	1,006	100	0.099	3,996,463,893,465	218	0.4
7	CPIN	11,005,218,000,000	16,398,000,000	671	10	0.015	1,746,644,000,000	107	0.0
8	GGRM	33,134,403,000,000	1,924,088,000	17,221	500	0.029	5,395,293,000,000	2,804	0.1
9	ICBP	15,039,947,000,000	5,830,954,000	2,579	100	0.039	2,225,402,000,000	382	0.2
10	INDF	41,228,376,000,000	8,780,426,500	4,695	100	0.021	5,146,323,000,000	586	0.1
11	INTP	24,784,801,000,000	3,681,231,699	6,733	500	0.074	5,274,009,000,000	1,433	0.3
12	KLBF	9,764,101,018,423	46,875,122,110	208	10	0.048	2,121,090,581,630	45	0.2
13	LPKR	17,646,449,043,205	23,077,689,619	765	100	0.131	3,135,215,910,627	136	0.7
14	LSIP	7,218,834,000,000	6,822,863,965	1,058	100	0.095	916,695,000,000	134	0.7
15	MNCN	9,393,213,000,000	14,276,088,500	658	100	0.152	1,883,432,000,000	132	0.7

16	PTBA	8,670,842,000,000	2,174,134,350	3,988	500	0.125	2,019,214,000,000	929	0.5
17	PTPP	2,332,897,595,346	4,842,436,500	482	100	0.208	532,065,270,922	110	0.9
18	PWON	8,283,070,780,000	48,159,602,400	172	25	0.145	2,599,141,016,000	54	0.4
19	SMGR	25,002,451,936,000	5,931,520,000	4,215	100	0.024	5,573,577,279,000	940	0.1
20	SMRA	5,992,636,444,000	14,426,781,680	415	100	0.241	1,387,516,904,000	96	1.0
21	TLKM	86,125,000,000,000	98,175,853,600	877	50	0.057	21,446,000,000,000	218	0.2
22	UNTR	38,576,734,000,000	3,730,135,136	10,342	250	0.024	4,839,970,000,000	1,298	0.1
23	UNVR	4,746,514,000,000	7,630,000,000	622	10	0.016	5,926,720,000,000	777	0.0
24	WSKT	2,848,829,878,616	9,727,504,205	293	100	0.341	501,212,792,063	52	1.9

## Hasil perhitungan indikator nilai perusahaan

Tahun 2014

ten	Closing Price	Saham Beredar	Total Utang / Liabilitas	Inventory	Asset Lancar	Total Ase
	3,480	1,801,320,000	8,707,338,334,630	132,013,517,468	9,165,894,377,221	10,458,881,68
A	4,120	3,913,637,674	8,830,734,614,000	915,567,365,000	6,719,745,065,000	14,791,917,17
	7,425	40,483,553,140	115,705,000,000,000	16,986,000,000,000	97,241,000,000,000	236,029,000,00
	560	1,964,941,189	10,553,173,020,000	930,601,753,000	3,188,091,155,000	16,924,366,95
R	1,425	14,198,621,422	9,504,694,000,000	2,038,756,000,000	10,732,623,000,000	25,473,113,00
E	1,805	18,371,846,392	9,661,295,391,976	5,239,016,917,801	11,623,677,431,540	28,134,725,39
	3,780	16,398,000,000	9,842,611,000,000	4,334,349,000,000	10,052,471,000,000	21,083,004,00
M	60,700	1,924,088,000	24,991,880,000,000	34,739,327,000,000	38,532,600,000,000	58,220,600,00
	13,100	5,830,954,000	10,401,125,000,000	3,109,916,000,000	13,603,527,000,000	10,401,125,00
	6,750	8,780,426,500	44,710,509,000,000	8,454,845,000,000	40,995,736,000,000	85,938,885,00
	25,000	3,681,231,699	10,401,125,000,000	8,454,845,000,000	15,571,362,000,000	10,401,125,00
T	1,830	46,875,122,110	2,607,556,689,283	3,344,404,151,105	8,120,805,370,192	12,425,032,36
	1,020	23,077,689,619	20,114,771,650,490	16,553,035,543,518	29,962,691,722,606	37,761,220,69
	1,890	6,822,863,965	1,436,312,000,000	380,360,000,000	1,863,506,000,000	8,655,146,00
N	2,540	14,276,088,500	4,215,820,000,000	1,634,832,000,000	8,670,175,000,000	13,609,033,00
	12,500	2,174,134,350	6,141,181,000,000	1,033,360,000,000	7,416,805,000,000	14,812,023,00
	3,575	4,842,436,500	12,246,257,140,859	2,655,638,456,048	13,477,331,738,583	14,579,154,73
N	515	48,159,602,400	8,487,671,758,000	1,671,766,462,000	5,506,991,226,000	16,770,742,53
R	16,200	5,931,520,000	9,312,214,091,000	2,811,704,405,000	11,648,544,675,000	34,314,666,02
A	1,520	14,426,781,680	9,386,842,550,000	4,924,806,927,000	5,465,707,225,000	15,379,478,99
M	2,865	98,175,853,600	54,770,000,000,000	474,000,000,000	33,762,000,000,000	140,895,000,00
R	17,350	3,730,135,136	21,715,297,000,000	7,770,086,000,000	33,579,799,000,000	60,292,031,00
R	32,300	7,630,000,000	9,534,156,000,000	2,325,989,000,000	6,337,170,000,000	14,280,670,00
T	1,470	9,727,504,205	9,693,211,466,232	604,279,265,976	10,524,167,905,318	12,542,041,34



Hasil perhitungan indikator nilai perusahaan								
Tahun 2014								
No	Emiten	Total Ekuitas	Saham Beredar	Nilai Buku Persaham	Harga Saham	PBV	Laba Bersih	EPS
1	ADHI	5,162,131,796,836	3,560,849,376	1,450	100	0.069	465,025,548,006	131
2	AKRA	7,286,175,343,000	3,949,030,235	1,845	100	0.054	1,058,741,020,000	268
3	ASII	126,533,000,000,000	40,483,553,140	3,126	50	0.016	15,613,000,000,000	386
4	ASRI	6,602,409,662,000	1,964,941,189	3,360	100	0.030	684,287,753,000	348
5	BMTR	15,395,108,000,000	14,198,621,422	1,084	100	0.092	301,507,000,000	21
6	BSDE	22,096,690,483,336	19,246,696,192	1,148	100	0.087	2,351,380,057,145	122
7	CPIN	12,786,663,000,000	16,398,000,000	780	10	0.013	1,832,598,000,000	112
8	GGRM	38,007,909,000,000	1,924,088,000	19,754	500	0.025	6,452,834,000,000	3,354
9	ICBP	16,386,911,000,000	5,830,954,000	2,810	100	0.036	2,923,148,000,000	501
10	INDF	16,386,911,000,000	5,830,954,000	2,810	100	0.036	2,923,148,000,000	501
11	INTP	23,865,950,000,000	3,681,231,699	6,483	500	0.077	4,356,661,000,000	1,183
12	KLBF	10,938,285,985,269	46,875,122,110	233	10	0.043	2,057,694,281,873	44
13	LPKR	18,916,764,000,000	23,077,689,619	820	100	0.122	1,024,121,000,000	44
14	LSIP	7,337,978,000,000	6,822,863,965	1,075	100	0.093	592,769,000,000	87
15	MNCN	9,566,393,000,000	14,276,088,500	670	100	0.149	1,276,968,000,000	89
16	PTBA	9,287,547,000,000	2,108,075,150	4,406	500	0.113	2,037,111,000,000	966
17	PTPP	5,147,295,946,386	4,842,436,501	1,063	100	0.094	845,417,661,531	175
18	PWON	9,455,055,977,000	48,159,602,400	196	25	0.127	1,400,554,118,000	29
19	SMGR	27,440,798,401,000	5,931,520,000	4,626	100	0.022	4,525,441,038,000	763
20	SMRA	7,529,749,914,000	14,426,781,680	522	100	0.192	1,064,079,939,000	74
21	TLKM	93,428,000,000,000	98,198,216,600	951	50	0.053	23,317,000,000,000	237
22	UNTR	39,250,325,000,000	3,730,135,136	10,522	250	0.024	2,792,439,000,000	749
23	UNVR	4,827,360,000,000	7,630,000,000	633	10	0.016	5,851,805,000,000	767
24	WSKT	9,704,206,867,664	13,572,493,310	715	100	0.140	1,047,590,672,774	77





Hasil perhitungan indikator nilai perusa						
Tahun 2015						
No	Emiten	Closing Price	Saham Beredar	Total Utang / Liabilitas	Inventory	
1	ADHI	2,140	3,560,849,376	11,598,931,718,043	162,650,778,629	14
2	AKRA	7,175	3,949,030,235	7,916,954,220,000	976,998,360,000	7,
3	ASII	6,000	40,483,553,140	118,902,000,000,000	18,337,000,000,000	105
4	ASRI	343	1,964,941,189	12,107,460,464,000	1,156,083,239,000	2,
5	BMTR	1,100	14,198,621,422	11,218,865,000,000	1,911,910,000,000	9,
6	BSDE	1,800	19,246,696,192	13,925,458,006,310	6,547,651,545,914	16
7	CPIN	2,600	16,398,000,000	12,129,993,000,000	5,483,906,000,000	12
8	GGRM	55,000	1,924,088,000	25,497,504,000,000	37,255,928,000,000	42
9	ICBP	13,475	5,830,954,000	10,173,713,000,000	2,546,835,000,000	13
10	INDF	5,175	5,830,954,000	10,173,713,000,000	2,546,835,000,000	13
11	INTP	22,325	3,681,231,699	3,772,410,000,000	8,454,845,000,000	15
12	KLBF	1,320	46,875,122,110	2,758,131,396,170	3,003,149,535,671	8,
13	LPKR	1,035	23,077,689,619	22,409,794,000,000	20,458,990,000,000	33
14	LSIP	1,320	6,822,863,965	1,510,814,000,000	398,426,000,000	1,
15	MNCN	1,855	14,276,088,500	4,908,164,000,000	1,593,231,000,000	7,
16	PTBA	4,525	2,108,075,150	7,606,496,000,000	1,233,175,000,000	7,
17	PTPP	3,875	4,842,436,501	14,011,688,556,539	2,498,625,335,323	15
18	PWON	496	48,159,602,400	9,323,066,490,000	2,254,347,345,000	5,
19	SMGR	11,400	5,931,520,000	10,712,320,531,000	2,408,974,072,000	10
20	SMRA	1,650	14,426,781,680	11,228,512,108,000	4,924,806,927,000	7,
21	TLKM	3,105	98,198,216,600	72,745,000,000,000	528,000,000,000	47
22	UNTR	16,950	3,730,135,136	22,465,074,000,000	8,328,331,000,000	39
23	UNVR	37,000	7,630,000,000	10,902,585,000,000	2,297,502,000,000	6,
24	WSKT	1,670	13,572,493,310	20,604,904,309,805	826,384,135,639	15



Hasil perhitungan indikator nilai perusahaan									
Tahun 2016									
No	Emiten	Total Ekuitas	Saham Beredar	Nilai Buku Persaham	Harga Saham	PBV	Laba Bersih	EPS	PP
1	ADHI	5,442,779,962,898	3,560,849,376	1,529	100	0.065	315,107,783,135	88	1.1
2	AKRA	8,074,320,321,000	3,991,781,170	2,023	100	0.049	1,046,852,086,000	262	0.3
3	ASII	139,906,000,000,000	40,483,553,140	3,456	50	0.014	18,302,000,000,000	452	0.1
4	ASRI	7,187,845,081,000	1,964,941,189	3,658	100	0.027	510,243,279,000	260	0.3
5	BMTR	13,911,984,000,000	14,198,621,422	980	100	0.102	786,540,000,000	55	1.8
6	BSDE	24,352,907,009,392	19,246,696,192	1,265	100	0.079	2,037,537,680,130	106	0.9
7	CPIN	14,157,243,000,000	16,398,000,000	863	10	0.012	2,225,402,000,000	136	0.0
8	GGRM	39,564,228,000,000	1,924,088,000	20,563	500	0.024	6,672,682,000,000	3,468	0.1
9	ICBP	18,500,823,000,000	11,661,908,000	1,586	50	0.032	3,631,301,000,000	311	0.1
10	INDF	18,500,823,000,000	11,661,908,000	1,586	50	0.032	3,631,301,000,000	311	0.1
11	INTP	26,138,703,000,000	3,681,231,699	7,101	500	0.070	3,870,319,000,000	1,051	0.4
12	KLBF	12,463,847,141,085	46,875,122,110	266	10	0.038	2,350,884,933,551	50	0.1
13	LPKR	22,075,139,000,000	23,077,689,619	957	100	0.105	1,227,374,000,000	53	1.8
14	LSIP	7,645,984,000,000	6,822,863,965	1,121	100	0.089	623,309,000,000	91	1.0
15	MNCN	9,487,098,000,000	14,276,103,500	665	100	0.150	1,482,955,000,000	104	0.9
16	PTBA	10,552,405,000,000	2,108,075,150	5,006	500	0.100	2,024,405,000,000	960	0.5
17	PTPP	10,796,157,507,411	6,199,897,355	1,741	100	0.057	1,151,431,890,873	186	0.5
18	PWON	11,019,693,800,000	48,159,602,400	229	25	0.109	1,780,254,981,000	37	0.6
19	SMGR	30,574,391,457,000	5,931,520,000	5,155	100	0.019	4,368,343,864,000	736	0.1
20	SMRA	8,165,555,485,000	14,426,781,680	566	100	0.177	605,050,858,000	42	2.3
21	TLKM	105,544,000,000,000	99,062,216,600	1,065	50	0.047	29,172,000,000,000	294	0.1
22	UNTR	42,621,943,000,000	3,730,135,136	11,426	250	0.022	5,104,477,000,000	1,368	0.1
23	UNVR	4,704,258,000,000	7,630,000,000	617	10	0.016	6,390,672,000,000	838	0.0
24	WSKT	16,773,218,556,948	13,573,654,550	1,236	100	0.081	1,813,068,616,784	134	0.7



Hasil perhitungan indikator profitabilitas						
Tahun 2014						
No	Emiten	Closing Price	Saham Beredar	Total Utang / Liabilitas	Inventory	Ass
1	ADHI	2,080	3,560,849,376	14,652,655,996,381	131,016,052,721	16,835
2	AKRA	6,000	3,991,781,170	7,756,420,389,000	862,465,964,000	7,391
3	ASII	8,275	40,483,553,140	121,949,000,000,000	17,771,000,000,000	110,40
4	ASRI	352	1,964,941,189	12,998,285,601,000	1,208,483,784,000	3,082
5	BMTR	615	14,198,621,422	10,712,447,000,000	2,180,567,000,000	8,687
6	BSDE	1,755	19,246,696,192	13,939,298,974,339	7,440,631,663,835	16,341
7	CPIN	3,090	16,398,000,000	10,047,751,000,000	5,109,719,000,000	12,059
8	GGRM	63,900	1,924,088,000	23,387,406,000,000	37,545,222,000,000	41,933
9	ICBP	8,575	11,661,908,000	10,401,125,000,000	3,109,916,000,000	15,571
10	INDF	7,925	11,661,908,000	10,401,125,000,000	3,109,916,000,000	15,571
11	INTP	15,400	3,681,231,699	4,011,877,000,000	8,454,845,000,000	15,571
12	KLBF	1,515	46,875,122,110	2,762,162,069,572	3,344,404,151,105	9,572
13	LPKR	720	23,077,689,619	23,528,544,000,000	23,370,271,000,000	37,453
14	LSIP	1,740	6,822,863,965	1,813,104,000,000	569,085,000,000	1,919
15	MNCN	1,755	14,276,103,500	4,752,769,000,000	1,950,303,000,000	6,638
16	PTBA	12,500	2,108,075,150	8,024,369,000,000	1,102,290,000,000	8,349
17	PTPP	3,810	6,199,897,355	20,436,609,059,979	2,502,496,930,309	24,344
18	PWON	565	48,159,602,400	9,654,447,854,000	2,859,709,620,000	6,126
19	SMGR	9,175	5,931,520,000	13,652,504,525,000	2,671,144,517,000	10,373
20	SMRA	1,325	14,426,781,680	12,644,764,172,000	5,531,046,712,000	8,698
21	TLKM	3,980	99,062,216,600	74,067,000,000,000	584,000,000,000	47,701
22	UNTR	21,250	3,730,135,136	21,369,286,000,000	7,108,044,000,000	42,197
23	UNVR	38,800	7,630,000,000	12,041,437,000,000	2,318,130,000,000	6,588
24	WSKT	2,550	13,573,654,550	44,651,963,165,082	2,556,731,823,542	36,882