

**Lampiran 1: Daftar Perusahaan Manufaktur yang Menjadi Sampel Penelitian.**

<b>NO</b>	<b>KODE PERUSAHAAN</b>	<b>NAMA PERUSAHAAN</b>
1	MAIN	Malindo Feedmill Tbk
2	SIPD	Siearad Produce Tbk
3	KBRI	Kertas Basuki Rachmat Indonesia Tbk
4	TIRT	Tirta Mahakam Resources Tbk
5	TRST	Trias Sentosa Tbk
6	GJTL	Gajah Tunggal Tbk
7	IMAS	Indomobil Sukses International Tbk
8	LPIN	Multi Prima Sejahtera Tbk <i>d.h Lippo Enterprises Tbk</i>
9	PRAS	Prima alloy steel Universal Tbk
10	MYTX	Apac Citra Centertex Tbk
11	SSTM	Sunson Textile Manufacturer Tbk
12	VOKS	Voksel Electric Tbk
13	MBTO	Martina Berto Tbk
14	MRAT	Mustika Ratu Tbk
15	KICI	Kedaung Indag Can Tbk
16	LMPI	Langgeng Makmur Industry Tbk
17	SMCB	Holcim Indonesia Tbk <i>d.h Semen Cibinong Tbk</i>
18	IKAI	Inti Keramik Alam Asri Industri Tbk
19	KIAS	Keramika Indonesia Assosiasi Tbk
20	MLIA	Mulia Industrindo Tbk

21	ALMI	Alumindo Light Metal Industry Tbk
22	BTON	Beton Jaya Manunggal Tbk
23	SIAP	Sekawan Intipratama Tbk
24	YPAS	Yana Prima Hasta Persada Tbk
25	HDTX	Panasia Indo Resources Tbk <i>d.h Panasia Indosyntec Tbk</i>

**Lampiran 2 : Data perhitungan Earnings Per Share (EPS)**

NO	EMITEN	TAHUN	LABA/RUGI	SAHAM BEREDAR	EPS	DUMMY
1	MAIN	2012	302,754,994	1,695,000,000	0.17862	0
2	MAIN	2013	241,247,017	1,695,000,000	0.14233	0
3	MAIN	2014	(84,560,448)	1,763,383,562	(0.04795)	1
4	MAIN	2015	(62,834,727)	1,865,829,452	(0.03368)	1
5	MAIN	2016	289,860,819	2,238,750,000	0.12947	0
6	SIPD	2012	22,320,717	9,391,108,493	0.00238	0
7	SIPD	2013	9,640,599	9,391,108,493	0.00103	0
8	SIPD	2014	1,780,688	9,391,108,493	0.00019	0
9	SIPD	2015	(352,335,236)	1,193,828,636	(0.29513)	1
10	SIPD	2016	13,048,781	1,180,201,775	0.01106	0
11	KBRI	2012	36,542,091	8,687,994,967	0.00421	0
12	KBRI	2013	(18,220,913)	8,687,994,967	(0.00210)	1
13	KBRI	2014	(16,190,945)	8,687,994,967	(0.00186)	1
14	KBRI	2015	(155,785,693)	8,687,994,967	(0.01793)	1
15	KBRI	2016	(102,095,471)	8,687,994,967	(0.01175)	1
16	TIRT	2012	(32,217,614)	1,011,774,750	(0.03184)	1
17	TIRT	2013	(137,918,597)	1,011,774,750	(0.13631)	1
18	TIRT	2015	17,337,814	1,011,774,750	0.01714	0
19	TIRT	2016	35,647,040	1,011,774,750	0.03523	0
20	TRST	2012	61,453,059	2,808,000,000	0.02188	0
21	TRST	2013	32,965,552	2,808,000,000	0.01174	0
22	TRST	2014	30,084,477	2,808,000,000	0.01071	0
23	TRST	2015	214,520,293	2,808,000,000	0.07640	0
24	TRST	2016	(10,525,506)	2,808,000,000	(0.00375)	1
25	GJTL	2012	1,132,247,000	3,484,800,000	0.32491	0
26	GJTL	2013	12,033,000	3,484,727,726	0.00345	0
27	GJTL	2014	269,868,000	3,484,546,000	0.07745	0
28	GJTL	2015	(313,326,000)	3,484,498,943	(0.08992)	1
29	GJTL	2016	626,561,000	3,484,408,600	0.17982	0
30	IMAS	2013	532,456,407	2,765,278,412	0.19255	0
31	IMAS	2014	(128,191,731)	2,765,278,412	(0.04636)	1
32	IMAS	2015	(45,726,385)	2,765,278,412	(0.01654)	1
33	IMAS	2016	(289,419,918)	2,765,278,412	(0.10466)	1
34	LPIN	2012	16,599,849	21,250,000	0.78117	0
35	LPIN	2013	8,554,996	21,250,000	0.40259	0
36	LPIN	2014	(4,130,648)	21,250,000	(0.19438)	1
37	LPIN	2015	(13,616,100)	21,250,000	(0.64076)	1

NO	EMITEN	TAHUN	LABA/RUGI	SAHAM BEREDAR	EPS	DUMMY
38	LPIN	2016	(51,736,359)	21,250,000	(2.43465)	1
39	PRAS	2012	15,565,387	588,000,000	0.02647	0
40	PRAS	2013	87,154,383	701,043,478	0.12432	0
41	PRAS	2015	6,437,333	701,043,478	0.00918	0
42	PRAS	2016	(2,690,964)	701,043,478	(0.00384)	1
43	MYTX	2012	(52,733,431)	1,466,666,577	(0.03595)	1
44	MYTX	2013	(21,836,000)	1,466,666,577	(0.01489)	1
45	MYTX	2014	(71,607,000)	1,466,666,577	(0.04882)	1
46	MYTX	2015	(119,164,000)	1,466,666,577	(0.08125)	1
47	MYTX	2016	(161,031,000)	1,466,666,577	(0.10979)	1
48	SSTM	2012	(14,137,187)	1,170,909,181	(0.01207)	1
49	SSTM	2013	(13,228,136)	1,170,909,181	(0.01130)	1
50	SSTM	2014	(12,840,257)	1,170,909,181	(0.01097)	1
51	SSTM	2015	(10,462,177)	1,170,909,181	(0.00894)	1
52	SSTM	2016	(14,582,624)	1,170,909,181	(0.01245)	1
53	VOKS	2012	146,894,620	831,120,519	0.17674	0
54	VOKS	2014	(85,393,834)	831,120,519	(0.10275)	1
55	VOKS	2015	277,108	831,120,519	0.00033	0
56	VOKS	2016	160,045,873	831,120,519	0.19257	0
57	MBTO	2012	45,522,940	1,070,000,000	0.04254	0
58	MBTO	2013	16,162,834	1,070,000,000	0.01511	0
59	MBTO	2014	2,925,148	1,070,000,000	0.00273	0
60	MBTO	2015	(14,056,495)	1,070,000,000	(0.01314)	1
61	MBTO	2016	8,813,451	1,070,000,000	0.00824	0
62	MRAT	2012	30,751,408	428,000,000	0.07185	0
63	MRAT	2013	(6,978,338)	428,000,000	(0.01630)	1
64	MRAT	2014	7,371,974	428,000,000	0.01722	0
65	MRAT	2015	1,045,990	428,000,000	0.00244	0
66	MRAT	2016	(5,549,466)	428,000,000	(0.01297)	1
67	KICI	2012	2,259,475	138,000,000	0.01637	0
68	KICI	2013	7,419,501	138,000,000	0.05376	0
69	KICI	2014	4,703,508	138,000,000	0.03408	0
70	KICI	2015	(13,000,883)	138,000,000	(0.09421)	1
71	KICI	2016	362,937	276,000,000	0.00131	0
72	LMPI	2012	2,340,674	1,008,517,669	0.00232	0
73	LMPI	2013	(12,040,411)	1,008,517,669	(0.01194)	1
74	LMPI	2014	1,710,591	1,008,517,669	0.00170	0
75	LMPI	2015	3,968,046	1,008,517,669	0.00393	0
76	LMPI	2016	6,933,035	1,008,517,669	0.00687	0

NO	EMITEN	TAHUN	LABA/RUGI	SAHAM BEREDAR	EPS	DUMMY
77	SMCB	2012	1,350,250,000	7,662,900,000	0.17621	0
78	SMCB	2013	952,113,000	7,662,900,000	0.12425	0
79	SMCB	2014	668,355,000	7,662,900,000	0.08722	0
80	SMCB	2015	175,127,000	7,662,900,000	0.02285	0
81	SMCB	2016	(284,584,000)	7,662,900,000	(0.03714)	1
82	IKAI	2012	(39,675,849)	791,383,786	(0.05013)	1
83	IKAI	2013	(43,088,206)	791,383,786	(0.05445)	1
84	IKAI	2014	(26,750,853)	791,383,786	(0.03380)	1
85	IKAI	2015	(110,308,145)	791,383,786	(0.13939)	1
86	IKAI	2016	(144,906,781)	791,383,786	(0.18311)	1
87	KIAS	2013	70,106,785	14,929,100,000	0.00470	0
88	KIAS	2014	87,596,104	14,929,100,000	0.00587	0
89	KIAS	2015	(151,660,171)	14,929,100,000	(0.01016)	1
90	KIAS	2016	(240,198,000)	14,929,100,000	(0.01609)	1
91	MLIA	2012	(30,363,959)	1,323,000,000	(0.02295)	1
92	MLIA	2013	(474,045,653)	1,321,033,053	(0.35884)	1
93	MLIA	2014	125,013,335	1,285,784,233	0.09723	0
94	MLIA	2015	(155,911,654)	1,275,529,006	(0.12223)	1
95	MLIA	2016	9,039,563	1,271,994,200	0.00711	0
96	ALMI	2012	13,949,141	308,000,000	0.04529	0
97	ALMI	2015	(53,613,906)	616,000,000	(0.08704)	1
98	ALMI	2016	(99,931,854)	616,000,000	(0.16223)	1
99	BTON	2012	24,761,627	180,000,000	0.13756	0
100	BTON	2013	25,882,923	180,000,000	0.14379	0
101	BTON	2014	7,630,330	180,000,000	0.04239	0
102	BTON	2015	6,323,778	180,000,000	0.03513	0
103	BTON	2016	(5,974,738)	720,000,000	(0.00830)	1
104	SIAP	2013	(3,749,955)	600,000,000	(0.00625)	1
105	SIAP	2014	4,598,102	24,000,000	0.19159	0
106	SIAP	2015	(25,796,984)	24,000,000,000	(0.00107)	1
107	SIAP	2016	(22,149,192)	24,000,000,000	(0.00092)	1
108	YPAS	2013	6,221,713	668,000,089	0.00931	0
109	YPAS	2014	(8,931,977)	668,000,089	(0.01337)	1
110	YPAS	2015	(9,880,781)	668,000,089	(0.01479)	1
111	YPAS	2016	(10,932,427)	668,000,089	(0.01637)	1
112	HDTX	2012	6,006,767	1,532,571	3.91941	0
113	HDTX	2013	(215,285,607)	1,532,571,000	(0.14047)	1
114	HDTX	2014	(95,550,050)	1,532,571,000	(0.06235)	1
115	HDTX	2015	(303,146,046)	3,601,462,800	(0.08417)	1

NO	EMITEN	TAHUN	LABA/RUGI	SAHAM BEREDAR	EPS	DUMMY
116	HDTX	2016	(250,141,841)	3,601,462,800	(0.06946)	1

**Lampiran 3 : Data Perhitungan *Leverage* (DAR)**

NO	EMITEN	TAHUN	Total Aset	Total Hutang	DAR
1	MAIN	2012	1,799,881,575	1,118,011,031	0.621158
2	MAIN	2013	2,214,398,692	1,351,915,503	0.610511
3	MAIN	2014	3,531,219,815	2,453,334,659	0.694756
4	MAIN	2015	3,962,068,064	2,413,482,767	0.609147
5	MAIN	2016	3,919,764,494	2,082,189,069	0.531203
6	SIPD	2012	3,298,123,575	2,021,380,808	0.612888
7	SIPD	2013	3,155,680,394	1,870,560,119	0.592760
8	SIPD	2014	2,800,914,554	1,513,908,338	0.540505
9	SIPD	2015	2,246,770,167	1,512,527,889	0.673201
10	SIPD	2016	2,567,211,193	1,424,380,421	0.554836
11	KBRI	2012	740,753,171	29,296,077	0.039549
12	KBRI	2013	788,749,191	95,512,958	0.121094
13	KBRI	2014	1,299,315,037	622,269,749	0.478921
14	KBRI	2015	1,455,931,208	934,677,601	0.641979
15	KBRI	2016	1,263,726,833	844,568,778	0.668316
16	TIRT	2012	679,649,204	574,356,917	0.845078
17	TIRT	2013	723,177,126	664,163,284	0.918396
18	TIRT	2015	763,168,027	672,006,965	0.880549
19	TIRT	2016	815,997,478	689,189,376	0.844597
20	TRST	2012	2,188,129,039	835,136,580	0.381667
21	TRST	2013	3,260,919,505	1,551,242,365	0.475707
22	TRST	2014	3,261,285,495	1,499,792,312	0.459878
23	TRST	2015	3,357,359,500	1,400,438,810	0.417125
24	TRST	2016	3,290,596,224	1,358,241,040	0.412764
25	GJTL	2012	12,869,793,000	7,391,409,000	0.574322
26	GJTL	2013	15,350,754,000	9,626,411,000	0.627097
27	GJTL	2014	16,042,897,000	10,059,605,000	0.627044
28	GJTL	2015	17,509,505,000	12,115,363,000	0.691931
29	GJTL	2016	18,697,779,000	12,849,602,000	0.687226
30	IMAS	2013	22,315,022,508	15,655,152,397	0.701552
31	IMAS	2014	23,471,397,835	16,744,375,200	0.713395
32	IMAS	2015	24,860,957,839	18,163,865,982	0.730618
33	IMAS	2016	25,633,342,259	18,923,523,906	0.738239
34	LPIN	2012	172,268,828	37,413,214	0.217179

NO	EMITEN	TAHUN	Total Aset	Total Hutang	DAR
35	LPIN	2013	196,390,816	52,980,206	0.269769
36	LPIN	2014	185,595,748	46,315,787	0.249552
37	LPIN	2015	324,054,785	207,564,071	0.640522
38	LPIN	2016	477,838,306	426,243,286	0.892024
39	PRAS	2012	577,349,886	297,056,156	0.514517
40	PRAS	2013	795,630,254	389,182,141	0.489149
41	PRAS	2015	1,531,742,052	811,177,918	0.529579
42	PRAS	2016	1,596,466,548	903,464,665	0.565915
43	MYTX	2012	1,803,323,308	1,864,250,276	1.033786
44	MYTX	2013	2,095,467,423	2,199,024,993	1.049420
45	MYTX	2014	2,041,304,000	2,310,084,000	1.131671
46	MYTX	2015	1,944,326,000	2,512,252,000	1.292094
47	MYTX	2016	1,619,757,000	2,544,730,000	1.571057
48	SSTM	2012	810,275,584	525,337,311	0.648344
49	SSTM	2013	801,866,397	530,156,260	0.661153
50	SSTM	2014	773,663,347	514,784,494	0.665386
51	SSTM	2015	721,884,168	477,792,695	0.661869
52	SSTM	2016	670,963,994	407,944,492	0.607998
53	VOKS	2012	1,698,078,355	1,095,012,303	0.644854
54	VOKS	2014	1,553,904,599	1,038,049,414	0.668026
55	VOKS	2015	1,536,244,635	1,026,591,707	0.668248
56	VOKS	2016	1,668,210,094	999,166,543	0.598945
57	MBTO	2012	609,494,014	174,931,101	0.287010
58	MBTO	2013	611,769,745	160,451,281	0.262274
59	MBTO	2014	619,383,082	165,633,948	0.267418
60	MBTO	2015	648,899,377	214,685,781	0.330846
61	MBTO	2016	709,959,168	269,032,270	0.378940
62	MRAT	2012	455,472,778	69,586,067	0.152778
63	MRAT	2013	439,583,727	61,792,400	0.140570
64	MRAT	2014	498,786,377	114,841,798	0.230242
65	MRAT	2015	497,090,038	120,064,018	0.241534
66	MRAT	2016	483,037,174	113,947,974	0.235899
67	KICI	2012	94,955,970	28,398,892	0.299074
68	KICI	2013	98,295,722	24,319,143	0.247408
69	KICI	2014	96,745,744	18,065,657	0.186733
70	KICI	2015	133,831,889	40,460,281	0.302322
71	KICI	2016	139,809,135	50,799,381	0.363348
72	LMPI	2012	815,153,025	405,692,421	0.497689
73	LMPI	2013	822,189,507	424,769,313	0.516632
74	LMPI	2014	808,892,238	409,761,454	0.506571

NO	EMITEN	TAHUN	Total Aset	Total Hutang	DAR
75	LMPI	2015	793,093,513	391,881,675	0.494118
76	LMPI	2016	810,364,825	402,192,705	0.496311
77	SMCB	2012	12,168,517,000	3,750,461,000	0.308210
78	SMCB	2013	14,894,990,000	6,122,043,000	0.411014
79	SMCB	2014	17,195,352,000	8,436,760,000	0.490642
80	SMCB	2015	17,370,875,000	8,921,018,000	0.513562
81	SMCB	2016	19,763,133,000	11,702,538,000	0.592140
82	IKAI	2012	507,425,275	258,539,671	0.509513
83	IKAI	2013	482,057,049	276,648,973	0.573893
84	IKAI	2014	518,546,655	339,889,433	0.655465
85	IKAI	2015	390,042,618	321,009,677	0.823012
86	IKAI	2016	265,028,561	326,877,597	1.233367
87	KIAS	2013	2,270,904,911	223,804,350	0.098553
88	KIAS	2014	2,352,542,603	235,745,580	0.100209
89	KIAS	2015	2,124,390,697	310,906,060	0.146351
90	KIAS	2016	1,859,670,000	33,964,000	0.018263
91	MLIA	2012	6,558,955,234	5,321,387,013	0.811316
92	MLIA	2013	7,189,899,445	5,999,787,094	0.834474
93	MLIA	2014	7,215,152,320	5,893,580,221	0.816834
94	MLIA	2015	7,125,800,277	6,010,681,233	0.843510
95	MLIA	2016	7,723,578,677	6,110,478,983	0.791146
96	ALMI	2012	1,881,568,514	1,293,685,493	0.687557
97	ALMI	2015	2,189,037,586	1,623,926,585	0.741845
98	ALMI	2016	2,153,030,504	1,749,336,161	0.812499
99	BTON	2012	145,100,528	31,921,572	0.219996
100	BTON	2013	176,136,296	37,318,883	0.211875
101	BTON	2014	174,157,547	27,517,328	0.158003
102	BTON	2015	183,116,245	34,011,649	0.185738
103	BTON	2016	177,290,629	33,757,199	0.190406
104	SIAP	2013	272,597,818	172,583,639	0.633107
105	SIAP	2014	4,989,693,078	231,674,325	0.034588
106	SIAP	2015	277,982,362	253,767,988	0.912892
107	SIAP	2016	228,709,028	299,729,846	1.310529
108	YPAS	2013	613,878,798	443,067,408	0.721751
109	YPAS	2014	320,494,593	158,615,180	0.494908
110	YPAS	2015	279,189,769	128,790,248	0.461300
111	YPAS	2016	280,257,665	138,256,226	0.493318
112	HDTX	2012	1,362,546,558	726,954,646	0.533526
113	HDTX	2013	2,378,728,274	1,658,609,327	0.697267
114	HDTX	2014	4,221,696,887	3,607,059,197	0.854410



NO	EMITEN	TAHUN	Total Aset	Total Hutang	DAR
115	HDTX	2015	4,878,367,904	3,482,406,080	0.713847
116	HDTX	2016	4,743,579,758	3,565,112,660	0.751566

**Lampiran 4 : Data Perhitungan Ukuran Perusahaan (Ln Total Penjualan)**

NO	EMITEN	TAHUN	TOTAL SALES	LN T.SALE
1	MAIN	2012	3,349,566,738	21.93210
2	MAIN	2013	4,193,082,465	22.15670
3	MAIN	2014	4,502,078,127	22.22780
4	MAIN	2015	4,775,014,772	22.28666
5	MAIN	2016	5,246,340,041	22.38080
6	SIPD	2012	4,354,469,721	22.19447
7	SIPD	2013	3,854,271,748	22.07245
8	SIPD	2014	2,505,575,103	21.64178
9	SIPD	2015	2,113,148,210	21.47144
10	SIPD	2016	2,427,199,232	21.61000
11	KBRI	2012	44,640,183	17.61414
12	KBRI	2013	11,868,786	16.28942
13	KBRI	2014	34,719,548	17.36281
14	KBRI	2015	241,207,423	19.30117
15	KBRI	2016	161,367,354	18.89919
16	TIRT	2012	651,824,976	20.29529
17	TIRT	2013	740,839,655	20.42329
18	TIRT	2015	852,780,086	20.56401
19	TIRT	2016	843,528,979	20.55310
20	TRST	2012	1,949,153,201	21.39066
21	TRST	2013	2,033,149,367	21.43285
22	TRST	2014	2,507,884,797	21.64271
23	TRST	2015	2,457,349,445	21.62235
24	TRST	2016	2,249,418,847	21.53394
25	GJTL	2012	12,578,596,000	23.25526
26	GJTL	2013	12,352,917,000	23.23716
27	GJTL	2014	13,070,734,000	23.29364
28	GJTL	2015	12,970,237,000	23.28592
29	GJTL	2016	13,633,556,000	23.33580
30	IMAS	2013	20,094,736,395	23.72372
31	IMAS	2014	19,458,165,173	23.69153
32	IMAS	2015	18,099,979,278	23.61918
33	IMAS	2016	15,049,532,332	23.43461

NO	EMITEN	TAHUN	TOTAL SALES	LN T.SALE
34	LPIN	2012	68,736,657	18.04579
35	LPIN	2013	77,231,127	18.16231
36	LPIN	2014	70,155,465	18.06622
37	LPIN	2015	77,790,172	18.16953
38	LPIN	2016	141,746,864	18.76955
39	PRAS	2012	330,446,668	19.61596
40	PRAS	2013	316,174,631	19.57181
41	PRAS	2015	469,645,086	19.96749
42	PRAS	2016	366,709,612	19.72008
43	MYTX	2012	1,519,059,182	21.14136
44	MYTX	2013	1,900,302,000	21.36528
45	MYTX	2014	2,129,058,000	21.47895
46	MYTX	2015	1,891,190,000	21.36047
47	MYTX	2016	1,296,753,000	20.98313
48	SSTM	2012	554,471,436	20.13353
49	SSTM	2013	573,748,748	20.16770
50	SSTM	2014	519,854,662	20.06906
51	SSTM	2015	436,691,204	19.89474
52	SSTM	2016	506,180,498	20.04240
53	VOKS	2012	2,484,172,510	21.63321
54	VOKS	2014	2,003,353,489	21.41809
55	VOKS	2015	1,597,736,462	21.19185
56	VOKS	2016	2,022,350,276	21.42753
57	MBTO	2012	717,788,399	20.39169
58	MBTO	2013	641,284,586	20.27898
59	MBTO	2014	671,398,850	20.32487
60	MBTO	2015	694,782,752	20.35911
61	MBTO	2016	685,443,921	20.34558
62	MRAT	2012	458,197,339	19.94281
63	MRAT	2013	358,127,546	19.69640
64	MRAT	2014	434,747,102	19.89028
65	MRAT	2015	428,092,733	19.87485
66	MRAT	2016	344,361,345	19.65720
67	KICI	2012	94,787,254	18.36715
68	KICI	2013	99,029,697	18.41093
69	KICI	2014	102,971,318	18.44996
70	KICI	2015	91,734,724	18.33441
71	KICI	2016	99,382,027	18.41448
72	LMPI	2012	598,259,974	20.20954
73	LMPI	2013	676,111,071	20.33187

NO	EMITEN	TAHUN	TOTAL SALES	LN T.SALE
74	LMPI	2014	513,547,310	20.05685
75	LMPI	2015	452,693,585	19.93073
76	LMPI	2016	411,945,398	19.83640
77	SMCB	2012	9,686,262,000	22.99397
78	SMCB	2013	9,686,262,000	22.99397
79	SMCB	2014	10,528,723,000	23.07737
80	SMCB	2015	9,239,022,000	22.94670
81	SMCB	2016	9,458,403,000	22.97017
82	IKAI	2012	201,204,079	19.11983
83	IKAI	2013	211,523,293	19.16985
84	IKAI	2014	262,321,357	19.38508
85	IKAI	2015	141,199,774	18.76569
86	IKAI	2016	83,772,635	18.24362
87	KIAS	2013	910,845,836	20.62988
88	KIAS	2014	898,976,980	20.61677
89	KIAS	2015	800,392,000	20.50061
90	KIAS	2016	863,715,000	20.57675
91	MLIA	2012	4,580,710,119	22.24512
92	MLIA	2013	5,197,009,630	22.37135
93	MLIA	2014	5,629,696,723	22.45132
94	MLIA	2015	5,713,989,433	22.46618
95	MLIA	2016	5,793,737,618	22.48004
96	ALMI	2012	3,221,635,031	21.89315
97	ALMI	2015	3,333,329,654	21.92724
98	ALMI	2016	2,461,800,368	21.62416
99	BTON	2012	155,005,684	18.85897
100	BTON	2013	113,547,870	18.54774
101	BTON	2014	96,008,497	18.37995
102	BTON	2015	67,679,530	18.03029
103	BTON	2016	62,760,110	17.95483
104	SIAP	2013	245,690,437	19.31958
105	SIAP	2014	336,909,371	19.63532
106	SIAP	2015	243,495,193	19.31061
107	SIAP	2016	24,836,292	17.02782
108	YPAS	2013	439,680,589	19.90156
109	YPAS	2014	421,516,175	19.85937
110	YPAS	2015	277,402,567	19.44098
111	YPAS	2016	278,331,888	19.44432
112	HDTX	2012	861,164,216	20.57380
113	HDTX	2013	1,057,343,006	20.77903

NO	EMITEN	TAHUN	TOTAL SALES	LN T.SALE
114	HDTX	2014	1,175,464,357	20.88493
115	HDTX	2015	1,401,541,455	21.06084
116	HDTX	2016	1,647,106,585	21.22229

#### Lampiran 5 : Data Perhitungan Kepemilikan Institusional

NO	KODE EMITEN	TAHUN	T. Saham Institusional	Total Saham	INST
1	MAIN	2012	1,001,675,000	1,695,000,000	0.590959
2	MAIN	2013	1,001,675,000	1,695,000,000	0.590959
3	MAIN	2014	1,001,675,000	1,791,000,000	0.559283
4	MAIN	2015	1,278,186,442	2,238,750,000	0.570938
5	MAIN	2016	1,281,443,142	2,238,750,000	0.572392
6	SIPD	2012	3,892,148,355	9,391,108,493	0.414450
7	SIPD	2013	3,892,148,355	9,391,108,493	0.414450
8	SIPD	2014	3,892,148,355	9,391,108,493	0.414450
9	SIPD	2015	537,842,717	939,110,900	0.572715
10	SIPD	2016	1,127,792,465	1,339,102,579	0.842200
11	KBRI	2012	4,376,502,780	8,687,995,242	0.503741
12	KBRI	2013	2,410,515,244	8,687,995,734	0.277454
13	KBRI	2014	6,515,996,801	8,687,995,734	0.750000
14	KBRI	2015	6,515,996,801	8,687,995,734	0.750000
15	KBRI	2016	6,515,996,801	8,687,995,734	0.750000
16	TIRT	2012	802,617,754	1,011,774,750	0.793277
17	TIRT	2013	802,617,754	1,011,774,750	0.793277
18	TIRT	2015	804,815,954	1,011,774,750	0.795450
19	TIRT	2016	789,633,654	1,011,774,750	0.780444
20	TRST	2012	1,694,528,325	2,808,000,000	0.603465
21	TRST	2013	1,676,839,325	2,808,000,000	0.597165
22	TRST	2014	1,676,839,325	2,808,000,000	0.597165
23	TRST	2015	1,591,839,325	2,808,000,000	0.566894
24	TRST	2016	1,591,864,325	2,808,000,000	0.566903
25	GJTL	2012	2,084,202,463	3,484,800,000	0.598084
26	GJTL	2013	2,084,202,463	3,484,800,000	0.598084
27	GJTL	2014	2,077,302,463	3,484,800,000	0.596104
28	GJTL	2015	2,073,452,443	3,484,800,000	0.594999
29	GJTL	2016	2,073,452,443	3,484,800,000	0.594999
30	IMAS	2013	2,475,963,224	2,765,278,412	0.895376
31	IMAS	2014	2,475,963,224	2,765,278,412	0.895376
32	IMAS	2015	2,479,277,424	2,765,278,412	0.896574

NO	KODE EMITEN	TAHUN	T. Saham Institusional	Total Saham	INST
33	IMAS	2016	2,479,277,424	2,765,278,412	0.896574
34	LPIN	2012	8,382,200	21,250,000	0.394456
35	LPIN	2013	8,382,200	21,250,000	0.394456
36	LPIN	2014	9,407,200	21,250,000	0.442692
37	LPIN	2015	10,417,200	21,250,000	0.490221
38	LPIN	2016	10,417,200	21,250,000	0.490221
39	PRAS	2012	266,000,000	588,000,000	0.452381
40	PRAS	2013	379,043,478	701,043,478	0.540685
41	PRAS	2015	379,043,478	701,043,478	0.540685
42	PRAS	2016	379,043,478	701,043,478	0.540685
43	MYTX	2012	1,169,275,394	1,466,666,577	0.797233
44	MYTX	2013	1,169,275,394	1,466,666,577	0.797233
45	MYTX	2014	1,169,275,394	1,466,666,577	0.797233
46	MYTX	2015	1,169,275,394	1,466,666,577	0.797233
47	MYTX	2016	1,169,275,394	1,466,666,577	0.797233
48	SSTM	2012	649,806,783	1,170,909,181	0.554959
49	SSTM	2013	814,202,181	1,170,909,181	0.695359
50	SSTM	2014	814,202,181	1,170,909,181	0.695359
51	SSTM	2015	814,202,181	1,170,909,181	0.695359
52	SSTM	2016	480,000,000	1,170,909,181	0.409938
53	VOKS	2012	404,377,042	831,120,519	0.486544
54	VOKS	2014	444,377,042	831,120,519	0.534672
55	VOKS	2015	274,377,042	831,120,519	0.330129
56	VOKS	2016	524,377,042	831,120,519	0.630928
57	MBTO	2012	724,928,500	1,070,000,000	0.677503
58	MBTO	2013	724,928,500	1,070,000,000	0.677503
59	MBTO	2014	724,928,500	1,070,000,000	0.677503
60	MBTO	2015	724,928,500	1,070,000,000	0.677503
61	MBTO	2016	724,928,500	1,070,000,000	0.677503
62	MRAT	2012	343,349,500	428,000,000	0.802218
63	MRAT	2013	343,349,500	428,000,000	0.802218
64	MRAT	2014	343,349,500	428,000,000	0.802218
65	MRAT	2015	343,349,500	428,000,000	0.802218
66	MRAT	2016	343,349,500	428,000,000	0.802218
67	KICI	2012	113,916,340	138,000,000	0.825481
68	KICI	2013	114,623,540	138,000,000	0.830605
69	KICI	2014	114,623,540	138,000,000	0.830605
70	KICI	2015	114,623,540	138,000,000	0.830605
71	KICI	2016	179,247,080	276,000,000	0.649446

NO	KODE EMITEN	TAHUN	T. Saham Institusional	Total Saham	INST
72	LMPI	2012	839,839,069	1,008,517,669	0.832746
73	LMPI	2013	839,839,069	1,008,517,669	0.832746
74	LMPI	2014	839,839,069	1,008,517,669	0.832746
75	LMPI	2015	839,839,069	1,008,517,669	0.832746
76	LMPI	2016	839,839,069	1,008,517,669	0.832746
77	SMCB	2012	6,179,612,820	7,662,900,000	0.806433
78	SMCB	2013	6,179,612,820	7,662,900,000	0.806433
79	SMCB	2014	6,179,612,820	7,662,900,000	0.806433
80	SMCB	2015	6,179,612,820	7,662,900,000	0.806433
81	SMCB	2016	6,179,612,820	7,662,900,000	0.806433
82	IKAI	2012	623,140,786	791,383,786	0.787407
83	IKAI	2013	623,140,786	791,383,786	0.787407
84	IKAI	2014	623,140,786	791,383,786	0.787407
85	IKAI	2015	612,745,986	791,383,786	0.774272
86	IKAI	2016	612,745,986	791,383,786	0.774272
87	KIAS	2013	1,570,242,571,065	1,612,180,500,000	0.973987
88	KIAS	2014	1,570,242,571,065	1,612,180,500,000	0.973987
89	KIAS	2015	1,570,242,571,065	1,612,180,500,000	0.973987
90	KIAS	2016	1,570,242,000	1,612,181,000	0.973986
91	MLIA	2012	889,685,772	1,271,994,200	0.699442
92	MLIA	2013	889,685,773	1,271,994,200	0.699442
93	MLIA	2014	889,685,773	1,271,994,200	0.699442
94	MLIA	2015	995,394,022	1,271,994,200	0.782546
95	MLIA	2016	1,088,600,442	1,271,994,200	0.855822
96	ALMI	2012	258,235,500	308,000,000	0.838427
97	ALMI	2015	471,142,566	616,000,000	0.764842
98	ALMI	2016	471,142,566	616,000,000	0.764842
99	BTON	2012	147,284,500	180,000,000	0.818247
100	BTON	2013	147,284,501	180,000,000	0.818247
101	BTON	2014	147,284,502	180,000,000	0.818247
102	BTON	2015	147,284,503	180,000,000	0.818247
103	BTON	2016	147,284,504	180,000,000	0.818247
104	SIAP	2013	437,000,000	600,000,000	0.728333
105	SIAP	2014	437,000,000	600,000,000	0.728333
106	SIAP	2015	8,664,000,000	24,000,000,000	0.361000
107	SIAP	2016	8,731,848,798	24,000,000,000	0.363827
108	YPAS	2013	597,650,500	668,000,089	0.894686
109	YPAS	2014	597,650,500	668,000,089	0.894686
110	YPAS	2015	597,650,500	668,000,089	0.894686

NO	KODE EMITEN	TAHUN	T. Saham Institusional	Total Saham	INST
111	YPAS	2016	597,650,500	668,000,089	0.894686
112	HDTX	2012	1,377,988,300	1,532,571,000	0.899135
113	HDTX	2013	1,377,988,300	1,532,571,000	0.899135
114	HDTX	2014	1,377,988,300	1,532,571,000	0.899135
115	HDTX	2015	3,278,856,660	3,601,462,800	0.910424
116	HDTX	2016	3,278,855,660	3,601,462,800	0.910423

**Lampiran 6 : Data Perhitungan Net Capital Expenditure.**

NO	KODE EMITEN	TAHUN	Aset Tetap t	Aset Tetap t-1	Net Capital Expenditure
1	MAIN	2,012	854,677,871	561,328,477	293,349,394
2	MAIN	2,013	1,128,473,492	854,677,871	273,795,621
3	MAIN	2,014	1,576,504,953	1,128,473,492	448,031,461
4	MAIN	2,015	1,822,001,729	1,576,504,953	245,496,776
5	MAIN	2,016	1,956,951,734	1,822,001,729	134,950,005
6	SIPD	2,012	1,492,758,986	1,272,861,186	219,897,800
7	SIPD	2,013	1,587,626,245	1,492,758,986	94,867,259
8	SIPD	2,014	913,875,523	1,587,626,245	(673,750,721)
9	SIPD	2,015	866,102,467	913,875,523	(47,773,056)
10	SIPD	2,016	835,515,582	866,102,467	(30,586,885)
11	KBRI	2,012	702,271,150	696,082,536	6,188,614
12	KBRI	2,013	706,919,287	702,271,150	4,648,137
13	KBRI	2,014	1,166,313,037	706,919,287	459,393,750
14	KBRI	2,015	1,139,428,690	1,166,313,037	(26,884,347)
15	KBRI	2,016	1,102,560,690	1,139,428,690	(36,868,001)
16	TIRT	2,012	154,108,806	168,801,479	(14,692,673)
17	TIRT	2,013	264,793,879	154,108,806	110,685,073
18	TIRT	2,015	198,328,136	183,149,192	15,178,943
19	TIRT	2,016	241,725,872	198,328,136	43,397,737
20	TRST	2,012	1,266,886,998	1,232,155,661	34,731,337
21	TRST	2,013	1,991,932,354	1,266,886,998	725,045,356
22	TRST	2,014	1,980,022,881	1,991,932,354	(11,909,473)
23	TRST	2,015	2,101,159,762	1,980,022,881	121,136,881
24	TRST	2,016	2,025,462,702	2,101,159,762	(75,697,061)
25	GJTL	2,012	6,121,783,000	4,588,389,000	1,533,394,000
26	GJTL	2,013	6,415,815,000	6,121,783,000	294,032,000
27	GJTL	2,014	7,611,453,000	6,415,815,000	1,195,638,000
28	GJTL	2,015	8,733,925,000	7,611,453,000	1,122,472,000

NO	KODE EMITEN	TAHUN	Aset Tetap t	Aset Tetap t-1	Net Capital Expenditure
29	GJTL	2,016	9,130,997,000	8,733,925,000	397,072,000
30	IMAS	2,013	3,774,428,446	2,951,053,796	823,374,649
31	IMAS	2,014	4,629,105,006	3,774,428,446	854,676,561
32	IMAS	2,015	5,502,827,347	4,629,105,006	873,722,341
33	IMAS	2,016	3,864,989,875	4,593,403,877	(728,414,002)
34	LPIN	2,012	11,144,947	8,829,679	2,315,268
35	LPIN	2,013	11,131,419	11,144,947	(13,528)
36	LPIN	2,014	11,033,279	11,131,419	(98,140)
37	LPIN	2,015	74,841,008	11,033,279	63,807,729
38	LPIN	2,016	142,245,238	74,841,008	67,404,229
39	PRAS	2,012	352,671,019	222,467,093	130,203,926
40	PRAS	2,013	446,146,198	352,671,019	93,475,178
41	PRAS	2,015	859,544,268	705,792,134	153,752,134
42	PRAS	2,016	897,063,812	859,544,268	37,519,544
43	MYTX	2,012	1,280,337,068	1,329,031,428	(48,694,360)
44	MYTX	2,013	1,458,413,472	1,280,337,068	178,076,404
45	MYTX	2,014	1,234,318,000	1,458,413,000	(224,095,000)
46	MYTX	2,015	1,153,797,000	1,234,318,000	(80,521,000)
47	MYTX	2,016	968,943,000	1,153,797,000	(184,854,000)
48	SSTM	2,012	380,894,783	373,271,702	7,623,080
49	SSTM	2,013	385,911,641	380,894,783	5,016,858
50	SSTM	2,014	373,976,561	385,911,641	(11,935,080)
51	SSTM	2,015	343,663,190	373,976,561	(30,313,370)
52	SSTM	2,016	318,356,386	343,663,190	(25,306,805)
53	VOKS	2,012	232,745,038	193,288,856	39,456,182
54	VOKS	2,014	304,976,104	293,146,493	11,829,611
55	VOKS	2,015	286,291,543	304,976,104	(18,684,561)
56	VOKS	2,016	294,723,999	286,291,543	8,432,456
57	MBTO	2,012	81,063,310	67,398,293	13,665,017
58	MBTO	2,013	134,670,265	81,063,310	53,606,955
59	MBTO	2,014	148,954,451	134,670,265	14,284,186
60	MBTO	2,015	145,278,949	148,954,451	(3,675,502)
61	MBTO	2,016	146,765,141	145,278,949	1,486,192
62	MRAT	2,012	79,716,536	74,624,457	5,092,079
63	MRAT	2,013	82,093,848	79,716,536	2,377,312
64	MRAT	2,014	77,533,424	82,093,848	(4,560,425)
65	MRAT	2,015	70,599,262	77,533,424	(6,934,162)
66	MRAT	2,016	64,730,155	70,599,262	(5,869,107)
67	KICI	2,012	9,439,338	7,984,974	1,454,364



NO	KODE EMITEN	TAHUN	Aset Tetap t	Aset Tetap t-1	Net Capital Expenditure
68	KICI	2,013	8,717,132	9,439,338	(722,206)
69	KICI	2,014	8,253,324	8,717,132	(463,808)
70	KICI	2,015	49,109,501	8,253,324	40,856,177
71	KICI	2,016	46,674,790	49,109,501	(2,434,711)
72	LMPI	2,012	274,266,729	229,799,515	44,467,214
73	LMPI	2,013	280,320,062	274,266,729	6,053,333
74	LMPI	2,014	264,086,403	280,320,062	(16,233,659)
75	LMPI	2,015	261,750,620	264,086,403	(2,335,783)
76	LMPI	2,016	261,611,696	261,750,620	(138,924)
77	SMCB	2,012	9,588,783,000	8,238,252,000	1,350,531,000
78	SMCB	2,013	12,367,323,000	9,588,783,000	2,778,540,000
79	SMCB	2,014	14,498,240,000	12,367,323,000	2,130,917,000
80	SMCB	2,015	14,427,080,000	14,498,240,000	(71,160,000)
81	SMCB	2,016	16,608,121,000	14,427,080,000	2,181,041,000
82	IKAI	2,012	362,449,977	407,870,995	(45,421,019)
83	IKAI	2,013	344,357,970	362,449,977	(18,092,006)
84	IKAI	2,014	343,182,508	344,357,970	(1,175,462)
85	IKAI	2,015	244,673,073	343,182,508	(98,509,435)
86	IKAI	2,016	224,563,346	244,673,073	(20,109,727)
87	KIAS	2,013	1,458,987,958	1,328,355,142	130,632,815
88	KIAS	2,014	1,493,293,193	1,458,987,958	34,305,236
89	KIAS	2,015	1,403,341,278	1,414,911,672	(11,570,394)
90	KIAS	2,016	1,321,545,000	1,394,743,000	(73,198,000)
91	MLIA	2,012	5,070,281,470	4,668,875,255	401,406,215
92	MLIA	2,013	5,556,239,354	5,070,281,470	485,957,884
93	MLIA	2,014	5,497,490,587	5,556,239,354	(58,748,767)
94	MLIA	2,015	5,520,673,718	5,497,490,587	23,183,131
95	MLIA	2,016	6,042,932,759	5,520,673,718	522,259,041
96	ALMI	2,012	684,845,821	630,003,801	54,842,020
97	ALMI	2,015	792,208,521	781,940,150	10,268,371
98	ALMI	2,016	701,939,227	792,208,521	(90,269,294)
99	BTON	2,012	14,720,052	9,849,216	4,870,836
100	BTON	2,013	14,893,546	14,720,052	173,494
101	BTON	2,014	14,238,320	14,893,546	(655,226)
102	BTON	2,015	13,159,543	14,238,320	(1,078,777)
103	BTON	2,016	11,883,974	13,159,543	(1,275,569)
104	SIAP	2,013	114,849,665	70,445,636	44,404,029
105	SIAP	2,014	6,882,566	114,849,665	(107,967,099)
106	SIAP	2,015	8,423,592	6,882,566	1,541,026

NO	KODE EMITEN	TAHUN	Aset Tetap t	Aset Tetap t-1	Net Capital Expenditure
107	SIAP	2,016	6,076,141	8,423,592	(2,347,451)
108	YPAS	2,013	192,525,167	171,945,801	20,579,366
109	YPAS	2,014	180,149,138	192,525,167	(12,376,029)
110	YPAS	2,015	166,690,539	180,149,138	(13,458,599)
111	YPAS	2,016	153,609,623	166,690,539	(13,080,915)
112	HDTX	2,012	684,299,238	502,092,188	182,207,049
113	HDTX	2,013	962,535,681	684,299,238	278,236,444
114	HDTX	2,014	3,473,210,079	962,535,681	2,510,674,398
115	HDTX	2,015	4,104,638,615	3,473,210,079	631,428,536
116	HDTX	2,016	3,893,899,237	4,104,638,615	(210,739,378)

**Lampiran 7 : Data Perhitungan *Changes in working capital*.**

NO	EMITEN	TAHUN	Current Aset t1	Current Liabilities t1	Modal kerja t1	Current Aset t-1	Current Liabilities t-1	Modal kerja t-1	Changes in working capital
1	MAIN	2012	894,203,546	852,741,232	41,462,314	720,453,998	515,044,183	205,409,815	(163,947,501)
2	MAIN	2013	996,980,911	986,471,455	10,509,456	894,203,546	852,741,232	41,462,314	(30,952,858)
3	MAIN	2014	1,875,171,451	1,742,383,589	132,787,862	996,980,911	986,471,455	10,509,456	122,278,406
4	MAIN	2015	2,027,927,921	1,520,801,969	507,125,952	1,875,171,451	1,742,383,589	132,787,862	374,338,090
5	MAIN	2016	1,761,071,797	1,365,050,337	396,021,460	2,027,927,921	1,520,801,969	507,125,952	(111,104,492)
6	SIPD	2012	1,660,345,952	1,435,662,667	224,683,284	1,229,328,574	882,649,501	346,679,073	(121,995,789)
7	SIPD	2013	1,403,403,246	1,224,772,012	178,631,234	1,660,345,952	1,435,662,667	224,683,284	(46,052,050)
8	SIPD	2014	1,720,579,070	1,203,289,510	517,289,560	1,403,403,246	1,224,772,012	178,631,234	338,658,326
9	SIPD	2015	1,145,162,929	1,046,536,151	98,626,778	1,720,579,070	1,203,289,510	517,289,560	(418,662,782)
10	SIPD	2016	1,498,156,764	1,075,374,956	422,781,809	1,145,162,929	1,046,536,151	98,626,778	324,155,031
11	KBRI	2012	35,556,231	15,460,305	20,095,926	35,644,359	55,728,503	(20,084,144)	40,180,069
12	KBRI	2013	77,239,833	55,576,171	21,663,662	35,556,231	15,460,305	20,095,926	1,567,736
13	KBRI	2014	127,838,421	71,285,196	56,553,225	77,239,833	55,576,171	21,663,662	34,889,563
14	KBRI	2015	315,600,769	392,667,296	(77,066,527)	127,838,421	71,285,196	56,553,225	(133,619,752)
15	KBRI	2016	160,272,233	444,595,675	(284,323,442)	315,600,769	392,667,296	(77,066,527)	(207,256,916)
16	TIRT	2012	488,586,868	409,076,591	79,510,277	503,093,756	348,155,114	154,938,642	(75,428,365)

17	TIRT	2013	401,184,930	409,236,837	(8,051,906)	488,586,868	409,076,591	79,510,277	(87,562,183)
18	TIRT	2015	520,354,934	479,533,183	40,821,751	491,854,560	445,342,122	46,512,438	(5,690,686)
19	TIRT	2016	558,602,091	496,551,611	62,050,480	520,354,934	479,533,183	40,821,751	21,228,728
20	TRST	2012	838,465,235	643,329,850	195,135,386	820,792,294	588,895,481	231,896,813	(36,761,427)
21	TRST	2013	1,194,457,109	1,045,073,685	149,383,424	838,465,235	643,329,850	195,135,386	(45,751,962)
22	TRST	2014	1,182,292,915	955,175,793	227,117,122	1,194,457,109	1,045,073,685	149,383,424	77,733,698
23	TRST	2015	1,137,766,718	869,536,724	268,229,994	1,182,292,915	955,175,793	227,117,122	41,112,872
24	TRST	2016	1,179,999,892	909,779,314	270,220,578	1,137,766,718	869,536,724	268,229,994	1,990,584
25	GJTL	2012	5,194,057,000	3,020,030,000	2,174,027,000	5,073,477,000	2,900,317,000	2,173,160,000	867,000
26	GJTL	2013	6,843,853,000	2,964,235,000	3,879,618,000	5,194,057,000	3,020,030,000	2,174,027,000	1,705,591,000
27	GJTL	2014	6,283,252,000	3,116,223,000	3,167,029,000	6,843,853,000	2,964,235,000	3,879,618,000	(712,589,000)
28	GJTL	2015	6,602,281,000	3,713,148,000	2,889,133,000	6,283,252,000	3,116,223,000	3,167,029,000	(277,896,000)
29	GJTL	2016	7,517,152,000	4,343,805,000	3,173,347,000	6,602,281,000	3,713,148,000	2,889,133,000	284,214,000
30	IMAS	2013	11,634,955,170	10,717,554,588	917,400,582	9,813,158,956	7,963,486,976	1,849,671,980	(932,271,398)
31	IMAS	2014	11,845,370,195	11,473,255,533	372,114,662	11,634,955,170	10,720,516,169	914,439,001	(542,324,339)
32	IMAS	2015	12,192,274,613	13,035,531,354	(843,256,740)	1,184,537,019	11,473,255,533	(10,288,718,513)	9,445,461,773
33	IMAS	2016	11,639,698	12,594,693,692	(12,583,053,994)	12,192,274,613	13,035,531,354	(843,256,740)	(11,739,797,254)
34	LPIN	2012	95,789,068	32,995,214	62,793,854	101,654,006	34,628,303	67,025,702	(4,231,848)
35	LPIN	2013	117,583,930	47,334,458	70,249,472	95,789,068	32,995,214	62,793,854	7,455,618
36	LPIN	2014	84,882,249	39,239,104	45,643,145	117,583,930	47,334,458	70,249,472	(24,606,327)
37	LPIN	2015	142,576,406	180,556,111	(37,979,705)	84,882,249	39,239,104	45,643,145	(83,622,850)
38	LPIN	2016	187,053,340	262,162,231	(75,108,891)	142,576,406	180,556,111	(37,979,705)	(37,129,187)
39	PRAS	2012	197,198,600	177,151,899	20,046,701	246,602,093	216,727,919	29,874,175	(9,827,473)
40	PRAS	2013	331,855,601	321,945,837	9,909,764	197,198,600	177,151,899	20,046,701	(10,136,938)
41	PRAS	2015	658,889,213	655,589,698	3,299,514	566,779,211	564,899,086	1,880,125	1,419,389

42	PRAS	2016	687,016,688	682,161,683	4,855,006	658,889,213	655,589,698	3,299,514	1,555,491
43	MYTX	2012	424,242,857	842,155,820	(417,912,963)	454,582,683	978,511,550	(523,928,867)	106,015,904
44	MYTX	2013	514,298,973	1,071,645,735	(557,346,762)	424,242,857	842,155,820	(417,912,963)	(139,433,799)
45	MYTX	2014	581,717,000	1,368,816,000	(787,099,000)	514,300,000	1,071,645,000	(557,345,000)	(229,754,000)
46	MYTX	2015	493,634,000	1,429,422,000	(935,788,000)	581,717,000	1,368,816,000	(787,099,000)	(148,689,000)
47	MYTX	2016	360,309,000	854,929,000	(494,620,000)	493,634,000	1,429,422,000	(935,788,000)	441,168,000
48	SSTM	2012	428,479,361	249,010,900	179,468,461	469,277,015	256,793,923	212,483,092	(33,014,630)
49	SSTM	2013	415,053,316	315,809,046	99,244,270	428,479,361	249,010,900	179,468,461	(80,224,191)
50	SSTM	2014	398,785,346	332,501,069	66,284,277	415,053,316	315,809,046	99,244,270	(32,959,993)
51	SSTM	2015	377,319,537	331,660,631	45,658,907	398,785,346	332,501,069	66,284,277	(20,625,370)
52	SSTM	2016	351,706,168	277,534,504	74,171,663	377,319,537	331,660,631	45,658,907	28,512,757
53	VOKS	2012	1,430,617,353	1,072,477,833	358,139,520	1,357,376,655	1,054,553,073	302,823,583	55,315,937
54	VOKS	2014	1,161,045,746	1,002,912,809	158,132,937	1,507,266,436	1,328,173,842	179,092,595	(20,959,657)
55	VOKS	2015	1,151,962,694	986,156,353	165,806,341	1,161,045,746	1,002,912,809	158,132,937	7,673,404
56	VOKS	2016	1,291,317,192	968,322,757	322,994,434	1,151,962,694	986,156,353	165,806,341	157,188,093
57	MBTO	2012	510,202,547	137,512,948	372,689,599	459,790,602	112,665,224	347,125,378	25,564,221
58	MBTO	2013	453,760,676	113,684,498	340,076,177	510,202,547	137,512,948	372,689,599	(32,613,422)
59	MBTO	2014	441,621,631	111,683,722	329,937,909	453,760,676	113,684,498	340,076,177	(10,138,268)
60	MBTO	2015	467,304,063	149,060,988	318,243,074	441,621,631	111,683,722	329,937,909	(11,694,835)
61	MBTO	2016	472,762,014	155,284,558	317,477,456	467,304,063	149,060,988	318,243,074	(765,618)
62	MRAT	2012	352,880,309	58,646,329	294,233,980	326,473,963	52,063,463	274,410,500	19,823,480
63	MRAT	2013	313,664,019	51,810,425	261,853,595	352,880,309	58,646,329	294,233,980	(32,380,385)
64	MRAT	2014	376,694,286	104,267,202	272,427,084	313,664,019	51,810,425	261,853,595	10,573,489
65	MRAT	2015	380,988,169	102,898,340	278,089,829	376,694,286	104,267,202	272,427,084	5,662,745
66	MRAT	2016	372,731,501	93,871,952	278,859,549	380,988,169	102,898,340	278,089,829	769,720

67	KICI	2012	62,084,354	12,934,399	49,149,955	56,090,130	7,726,190	48,363,940	786,015
68	KICI	2013	66,863,973	11,580,043	55,283,929	62,084,354	12,934,399	49,149,955	6,133,975
69	KICI	2014	65,027,601	8,227,167	56,800,434	66,863,973	11,580,043	55,283,929	1,516,505
70	KICI	2015	73,424,767	12,782,597	60,642,170	65,027,601	8,227,167	56,800,434	3,841,736
71	KICI	2016	79,416,741	14,856,910	64,559,831	73,424,767	12,782,597	60,642,170	3,917,660
72	LMPI	2012	432,213,030	348,710,207	83,502,823	323,063,389	218,702,473	104,360,916	(20,858,093)
73	LMPI	2013	449,510,408	376,618,148	72,892,260	432,213,030	348,710,207	83,502,823	(10,610,564)
74	LMPI	2014	455,111,383	366,938,314	88,173,068	449,510,408	376,618,148	72,892,260	15,280,809
75	LMPI	2015	442,484,119	351,301,587	91,182,532	455,111,383	366,938,314	88,173,068	3,009,464
76	LMPI	2016	548,573,737	364,348,673	184,225,064	442,484,119	351,301,587	91,182,532	93,042,532
77	SMCB	2012	2,186,797,000	1,556,875,000	629,922,000	2,468,172,000	1,683,799,000	784,373,000	(154,451,000)
78	SMCB	2013	2,085,055,000	3,262,054,000	(1,176,999,000)	2,186,797,000	1,556,875,000	629,922,000	(1,806,921,000)
79	SMCB	2014	2,290,969,000	3,807,545,000	(1,516,576,000)	2,085,055,000	3,262,054,000	(1,176,999,000)	(339,577,000)
80	SMCB	2015	2,581,774,000	3,957,441,000	(1,375,667,000)	2,290,969,000	3,807,545,000	(1,516,576,000)	140,909,000
81	SMCB	2016	2,439,964,000	5,311,358,000	(2,871,394,000)	2,581,774,000	3,957,441,000	(1,375,667,000)	(1,495,727,000)
82	IKAI	2012	140,146,897	243,975,503	(103,828,607)	138,818,710	245,736,035	(106,917,325)	3,088,719
83	IKAI	2013	134,782,826	129,243,363	5,539,463	140,146,897	243,975,503	(103,828,607)	109,368,070
84	IKAI	2014	173,235,121	207,131,012	(33,895,891)	134,782,826	129,243,363	5,539,463	(39,435,354)
85	IKAI	2015	143,317,765	177,269,594	(33,951,830)	173,235,121	207,131,012	(33,895,891)	(55,939)
86	IKAI	2016	38,485,081	191,371,169	(152,886,089)	143,317,765	177,269,594	(33,951,830)	(118,934,259)
87	KIAS	2013	740,675,947	140,475,900	600,200,047	636,294,125	108,570,717	527,723,408	72,476,639
88	KIAS	2014	793,534,537	141,424,994	652,109,543	740,675,947	140,475,900	600,200,047	51,909,496
89	KIAS	2015	682,055,891	204,893,681	477,162,209	794,630,081	141,466,052	653,164,029	(176,001,820)
90	KIAS	2016	519,661,000	165,848,000	353,813,000	673,269,000	207,677,000	465,592,000	(111,779,000)
91	MLIA	2012	1,418,657,427	967,054,285	451,603,142	1,342,733,528	869,330,538	473,402,990	(21,799,848)

92	MLIA	2013	1,504,650,594	1,332,135,012	172,515,582	1,418,657,427	967,054,285	451,603,142	(279,087,560)
93	MLIA	2014	1,628,326,016	1,462,013,369	166,312,647	1,504,650,594	1,332,135,012	172,515,582	(6,202,935)
94	MLIA	2015	1,530,197,787	1,757,515,738	(227,317,951)	1,628,326,016	1,462,013,369	166,312,647	(393,630,598)
95	MLIA	2016	1,589,944,730	1,849,891,122	(259,946,392)	1,530,197,787	1,757,515,738	(227,317,951)	(32,628,441)
96	ALMI	2012	1,196,172,098	925,798,582	270,373,517	1,214,524,953	1,010,834,784	203,690,168	66,683,348
97	ALMI	2015	1,370,783,812	1,520,673,339	(149,889,526)	2,428,476,990	2,370,051,138	58,425,852	(208,315,379)
98	ALMI	2016	1,424,711,407	1,667,249,370	(242,537,963)	1,370,783,812	1,520,673,339	(149,889,526)	(92,648,437)
99	BTON	2012	98,049,614	29,749,033	68,300,581	77,478,838	24,693,864	52,784,973	15,515,608
100	BTON	2013	126,889,991	34,947,793	91,942,198	98,049,614	29,749,033	68,300,581	23,641,617
101	BTON	2014	125,563,723	24,837,582	100,726,141	126,889,991	34,947,793	91,942,198	8,783,942
102	BTON	2015	136,555,011	31,337,185	105,217,826	125,563,723	24,837,582	100,726,141	4,491,685
103	BTON	2016	128,801,476	30,523,107	98,278,369	136,555,011	31,337,185	105,217,826	(6,939,457)
104	SIAP	2013	149,886,305	150,401,554	(515,249)	65,708,930	43,715,145	21,993,785	(22,509,034)
105	SIAP	2014	85,516,352	58,223,102	27,293,250	136,401,554	43,715,145	92,686,409	(65,393,159)
106	SIAP	2015	56,743,272	52,867,218	3,876,054	85,516,352	58,223,102	27,293,250	(23,417,196)
107	SIAP	2016	10,494,086	33,920,542	(23,426,455)	56,743,272	52,867,218	3,876,054	(27,302,509)
108	YPAS	2013	414,043,404	351,973,723	62,069,681	169,843,137	126,421,816	43,421,321	18,648,360
109	YPAS	2014	130,490,593	94,377,063	36,113,531	414,043,404	351,973,723	62,069,681	(25,956,150)
110	YPAS	2015	104,222,023	85,097,668	19,124,356	130,490,593	94,377,063	36,113,531	(16,989,175)
111	YPAS	2016	118,108,608	121,306,030	(3,197,422)	104,222,023	85,097,668	19,124,356	(22,321,777)
112	HDTX	2012	398,992,440	431,235,463	(32,243,023)	306,048,826	310,535,735	(4,486,909)	(27,756,113)
113	HDTX	2013	450,028,533	1,002,119,790	(552,091,257)	398,992,440	431,235,463	(32,243,023)	(519,848,234)
114	HDTX	2014	497,447,948	510,983,514	(13,535,566)	450,028,533	1,002,119,790	(552,091,257)	538,555,691
115	HDTX	2015	598,254,870	831,964,891	(233,710,021)	497,447,948	510,983,514	(13,535,566)	(220,174,455)
116	HDTX	2016	582,043,492	773,443,042	(191,399,550)	626,813,312	831,964,891	(205,151,579)	13,752,029

**Lampiran 8 : Data Perhitungan *Free Cash Flow*.**

NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
1	MAIN	2012	1,799,881,575	293,046,848	293,349,394	(163,947,501)	163,644,955	0.09091985
2	MAIN	2013	2,214,398,692	109,333,001	273,795,621	(30,952,858)	(133,509,762)	-0.06029166
3	MAIN	2014	3,531,219,815	(301,780,493)	448,031,461	122,278,406	(872,090,360)	-0.24696575
4	MAIN	2015	3,962,068,064	(26,280,191)	245,496,776	374,338,090	(646,115,057)	-0.16307520
5	MAIN	2016	3,919,764,494	251,605,232	134,950,005	(111,104,492)	227,759,719	0.05810546
6	SIPD	2012	3,298,123,575	(142,720,645)	219,897,800	(121,995,789)	(240,622,656)	-0.07295744
7	SIPD	2013	3,155,680,394	88,982,041	94,867,259	(46,052,050)	40,166,832	0.01272842
8	SIPD	2014	2,800,914,554	(26,515,915)	(673,750,721)	338,658,326	308,576,480	0.11016990
9	SIPD	2015	2,246,770,167	205,597,582	(47,773,056)	(418,662,782)	672,033,421	0.29911089
10	SIPD	2016	2,567,211,193	(5,128,315)	(30,586,885)	324,155,031	(298,696,461)	-0.11635056
11	KBRI	2012	740,753,171	(31,490,748)	6,188,614	40,180,069	(77,859,432)	-0.10510847
12	KBRI	2013	788,749,191	(26,374,625)	4,648,137	1,567,736	(32,590,498)	-0.04131922
13	KBRI	2014	1,299,315,037	(51,115,373)	459,393,750	34,889,563	(545,398,686)	-0.41975862
14	KBRI	2015	1,455,931,208	(110,572,481)	(26,884,347)	(133,619,752)	49,931,617	0.03429531
15	KBRI	2016	1,263,726,833	89,519,382	(36,868,001)	(207,256,916)	333,644,298	0.26401615
16	TIRT	2012	679,649,204	12,535,672	(14,692,673)	(75,428,365)	102,656,710	0.15104367
17	TIRT	2013	723,177,126	(20,566,761)	110,685,073	(87,562,183)	(43,689,651)	-0.06041349
18	TIRT	2015	763,168,027	16,167,876	15,178,943	(5,690,686)	6,679,619	0.00875249



NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
19	TIRT	2016	815,997,478	2,138,273	43,397,737	21,228,728	(62,488,192)	-0.07657890
20	TRST	2012	2,188,129,039	76,503,968	34,731,337	(36,761,427)	78,534,058	0.03589096
21	TRST	2013	3,260,919,505	135,466,939	725,045,356	(45,751,962)	(543,826,455)	-0.16677089
22	TRST	2014	3,261,285,495	236,909,958	(11,909,473)	77,733,698	171,085,733	0.05245960
23	TRST	2015	3,357,359,500	135,020,261	121,136,881	41,112,872	(27,229,492)	-0.00811039
24	TRST	2016	3,290,596,224	239,192,779	(75,697,061)	1,990,584	312,899,256	0.09508892
25	GJTL	2012	12,869,793,000	1,707,135,000	1,533,394,000	867,000	172,874,000	0.01343254
26	GJTL	2013	15,350,754,000	1,299,132,000	294,032,000	1,705,591,000	(700,491,000)	-0.04563235
27	GJTL	2014	16,042,897,000	152,146,000	1,195,638,000	(712,589,000)	(330,903,000)	-0.02062614
28	GJTL	2015	17,509,505,000	795,635,000	1,122,472,000	(277,896,000)	(48,941,000)	-0.00279511
29	GJTL	2016	18,697,779,000	1,293,214,000	397,072,000	284,214,000	611,928,000	0.03272731
30	IMAS	2013	22,315,022,508	(2,354,544,752)	823,374,649	(932,271,398)	(2,245,648,004)	-0.10063391
31	IMAS	2014	23,471,397,835	525,682,413	854,676,561	(542,324,339)	213,330,191	0.00908894
32	IMAS	2015	24,860,957,839	793,372,436	873,722,341	9,445,461,773	(9,525,811,678)	-0.38316350
33	IMAS	2016	25,633,342,259	118,811,023	(728,414,002)	(11,739,797,254)	12,587,022,279	0.49104101
34	LPIN	2012	172,268,828	6,624,357	2,315,268	(4,231,848)	8,540,938	0.04957912
35	LPIN	2013	196,390,816	(7,926,544)	(13,528)	7,455,618	(15,368,634)	-0.07825536
36	LPIN	2014	185,595,748	(19,166,580)	(98,140)	(24,606,327)	5,537,887	0.02983844
37	LPIN	2015	324,054,785	46,282,975	63,807,729	(83,622,850)	66,098,096	0.20397198
38	LPIN	2016	477,838,306	(17,348,532)	67,404,229	(37,129,187)	(47,623,574)	-0.09966462
39	PRAS	2012	577,349,886	47,968,405	130,203,926	(9,827,473)	(72,408,048)	-0.12541450
40	PRAS	2013	795,630,254	10,729,054	93,475,178	(10,136,938)	(72,609,186)	-0.09125996
41	PRAS	2015	1,531,742,052	5,512,018	153,752,134	1,419,389	(149,659,506)	-0.09770542

NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
42	PRAS	2016	1,596,466,548	3,493,277	37,519,544	1,555,491	(35,581,758)	-0.02228782
43	MYTX	2012	1,803,323,308	(39,341,920)	(48,694,360)	106,015,904	(96,663,464)	-0.05360296
44	MYTX	2013	2,095,467,423	28,131,238	178,076,404	(139,433,799)	(10,511,367)	-0.00501624
45	MYTX	2014	2,041,304,000	(39,557,000)	(224,095,000)	(229,754,000)	414,292,000	0.20295458
46	MYTX	2015	1,944,326,000	(66,225,000)	(80,521,000)	(148,689,000)	162,985,000	0.08382596
47	MYTX	2016	1,619,757,000	(26,556,000)	(184,854,000)	441,168,000	(282,870,000)	-0.17463731
48	SSTM	2012	810,275,584	54,013,300	7,623,080	(33,014,630)	79,404,850	0.09799734
49	SSTM	2013	801,866,397	83,498,267	5,016,858	(80,224,191)	158,705,600	0.19792025
50	SSTM	2014	773,663,347	39,556,170	(11,935,080)	(32,959,993)	84,451,243	0.10915761
51	SSTM	2015	721,884,168	29,295,186	(30,313,370)	(20,625,370)	80,233,926	0.11114515
52	SSTM	2016	670,963,994	42,265,425	(25,306,805)	28,512,757	39,059,472	0.05821396
53	VOKS	2012	1,698,078,355	104,783,511	39,456,182	55,315,937	10,011,392	0.00589572
54	VOKS	2014	1,553,904,599	(72,598,589)	11,829,611	(20,959,657)	(63,468,542)	-0.04084456
55	VOKS	2015	1,536,244,635	16,054,544	(18,684,561)	7,673,404	27,065,701	0.01761809
56	VOKS	2016	1,668,210,094	194,253,221	8,432,456	157,188,093	28,632,672	0.01716371
57	MBTO	2012	609,494,014	(13,923,794)	13,665,017	25,564,221	(53,153,033)	-0.08720846
58	MBTO	2013	611,769,745	(2,863,783)	53,606,955	(32,613,422)	(23,857,317)	-0.03899722
59	MBTO	2014	619,383,082	2,367,299	14,284,186	(10,138,268)	(1,778,618)	-0.00287160
60	MBTO	2015	648,899,377	1,011,149	(3,675,502)	(11,694,835)	16,381,485	0.02524503
61	MBTO	2016	709,959,168	4,896,207	1,486,192	(765,618)	4,175,633	0.00588151
62	MRAT	2012	455,472,778	12,708,802	5,092,079	19,823,480	(12,206,757)	-0.02680019
63	MRAT	2013	439,583,727	8,221,523	2,377,312	(32,380,385)	38,224,597	0.08695635
64	MRAT	2014	498,786,377	(22,679,474)	(4,560,425)	10,573,489	(28,692,538)	-0.05752470

NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
65	MRAT	2015	497,090,038	(8,272,888)	(6,934,162)	5,662,745	(7,001,471)	-0.01408492
66	MRAT	2016	483,037,174	(16,529,433)	(5,869,107)	769,720	(11,430,047)	-0.02366287
67	KICI	2012	94,955,970	248,175	1,454,364	786,015	(1,992,204)	-0.02098030
68	KICI	2013	98,295,722	2,412,411	(722,206)	6,133,975	(2,999,357)	-0.03051361
69	KICI	2014	96,745,744	1,313,583	(463,808)	1,516,505	260,887	0.00269662
70	KICI	2015	133,831,889	(4,055,527)	40,856,177	3,841,736	(48,753,440)	-0.36428867
71	KICI	2016	139,809,135	(97,291)	(2,434,711)	3,917,660	(1,580,241)	-0.01130284
72	LMPI	2012	815,153,025	(14,434,800)	44,467,214	(20,858,093)	(38,043,922)	-0.04667090
73	LMPI	2013	822,189,507	(28,721,184)	6,053,333	(10,610,564)	(24,163,953)	-0.02938976
74	LMPI	2014	808,892,238	7,786,642	(16,233,659)	15,280,809	8,739,492	0.01080427
75	LMPI	2015	793,093,513	16,467,774	(2,335,783)	3,009,464	15,794,094	0.01991454
76	LMPI	2016	810,364,825	17,977,996	(138,924)	93,042,532	(74,925,612)	-0.09245911
77	SMCB	2012	12,168,517,000	1,692,112,000	1,350,531,000	(154,451,000)	496,032,000	0.04076355
78	SMCB	2013	14,894,990,000	2,262,247,000	2,778,540,000	(1,806,921,000)	1,290,628,000	0.08664846
79	SMCB	2014	17,195,352,000	1,709,438,000	2,130,917,000	(339,577,000)	(81,902,000)	-0.00476303
80	SMCB	2015	17,370,875,000	533,786,000	(71,160,000)	140,909,000	464,037,000	0.02671351
81	SMCB	2016	19,763,133,000	983,560,000	2,181,041,000	(1,495,727,000)	298,246,000	0.01509103
82	IKAI	2012	507,425,275	4,586,061	(45,421,019)	3,088,719	46,918,361	0.09246359
83	IKAI	2013	482,057,049	(11,911,957)	(18,092,006)	109,368,070	(103,188,020)	-0.21405769
84	IKAI	2014	518,546,655	(15,834,748)	(1,175,462)	(39,435,354)	24,776,069	0.04777983
85	IKAI	2015	390,042,618	(5,442,176)	(98,509,435)	(55,939)	93,123,198	0.23875134
86	IKAI	2016	265,028,561	28,031,053	(20,109,727)	(118,934,259)	167,075,039	0.63040390
87	KIAS	2013	2,270,904,911	202,177,491	130,632,815	72,476,639	(931,964)	-0.00041039

NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
88	KIAS	2014	2,352,542,603	53,807,190	34,305,236	51,909,496	(32,407,542)	-0.01377554
89	KIAS	2015	2,124,390,697	(42,053,692)	(11,570,394)	(176,001,820)	145,518,521	0.06849894
90	KIAS	2016	1,859,670,000	25,239,000	(73,198,000)	(111,779,000)	210,216,000	0.11303941
91	MLIA	2012	6,558,955,234	518,836,783	401,406,215	(21,799,848)	139,230,416	0.02122753
92	MLIA	2013	7,189,899,445	638,446,530	485,957,884	(279,087,560)	431,576,206	0.06002535
93	MLIA	2014	7,215,152,320	460,633,645	(58,748,767)	(6,202,935)	525,585,347	0.07284466
94	MLIA	2015	7,125,800,277	367,602,920	23,183,131	(393,630,598)	738,050,387	0.10357439
95	MLIA	2016	7,723,578,677	234,571,143	522,259,041	(32,628,441)	(255,059,457)	-0.03302348
96	ALMI	2012	1,881,568,514	(28,929,202)	54,842,020	66,683,348	(150,454,570)	-0.07996231
97	ALMI	2015	2,189,037,586	1,749,582,273	10,268,371	(208,315,379)	1,947,629,280	0.88971943
98	ALMI	2016	2,153,030,504	49,190,108	(90,269,294)	(92,648,437)	232,107,838	0.10780518
99	BTON	2012	145,100,528	26,137,526	4,870,836	15,515,608	5,751,083	0.03963516
100	BTON	2013	176,136,296	11,077,976	173,494	23,641,617	(12,737,135)	-0.07231408
101	BTON	2014	174,157,547	7,643,755	(655,226)	8,783,942	(484,961)	-0.00278461
102	BTON	2015	183,116,245	(1,520,288)	(1,078,777)	4,491,685	(4,933,196)	-0.02694024
103	BTON	2016	177,290,629	(1,794,007)	(1,275,569)	(6,939,457)	6,421,018	0.03621747
104	SIAP	2013	272,597,818	(37,056,724)	44,404,029	(22,509,034)	(58,951,720)	-0.21625896
105	SIAP	2014	4,989,693,078	113,985,737	(107,967,099)	(65,393,159)	287,345,995	0.05758791
106	SIAP	2015	277,982,362	(7,388,817)	1,541,026	(23,417,196)	14,487,354	0.05211609
107	SIAP	2016	228,709,028	(5,434,114)	(2,347,451)	(27,302,509)	24,215,846	0.10588059
108	YPAS	2013	613,878,798	(14,058,690)	20,579,366	18,648,360	(53,286,416)	-0.08680283
109	YPAS	2014	320,494,593	52,054,364	(12,376,029)	(25,956,150)	90,386,544	0.28202205
110	YPAS	2015	279,189,769	33,677,132	(13,458,599)	(16,989,175)	64,124,906	0.22968215

NO	EMITEN	TAHUN	Total Aset	Operating cash flow	Net Capital Expenditure	Changes in working capital	FCF	FCF/T.ASET
111	YPAS	2016	280,257,665	(16,763,182)	(13,080,915)	(22,321,777)	18,639,511	0.06650848
112	HDTX	2012	1,362,546,558	48,588,919	182,207,049	(27,756,113)	(105,862,017)	-0.07769424
113	HDTX	2013	2,378,728,274	393,542,746	278,236,444	(519,848,234)	635,154,536	0.26701433
114	HDTX	2014	4,221,696,887	(121,347,343)	2,510,674,398	538,555,691	(3,170,577,432)	-0.75101968
115	HDTX	2015	4,878,367,904	64,535,476	631,428,536	(220,174,455)	(346,718,604)	-0.07107266
116	HDTX	2016	4,743,579,758	404,043,778	(210,739,378)	13,752,029	601,031,127	0.12670413

**Lampiran 9 : Hasil Uji Statistik Deskriptif Mengalami *Financial Distress*.**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
EPS	58	1	1	1.00	.000
SIZE	58	16.289420	23.691530	20.36123414	1.669442683
Leverage	58	1.826300	157.105700	67.08986034	30.256786505
free_cash_flow	58	-75.101968	88.971943	4.25415914	24.102445224
IO	58	27.745400	97.398700	72.58475345	16.286964587
Valid N (listwise)	58				

**Lampiran 10 : Hasil Uji Statistik Deskriptif Tidak Mengalami *Financial Distress*.**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
EPS	58	0	0	.00	.000
SIZE	58	17.614140	23.723720	20.75871638	1.648662280
Leverage	58	3.458800	88.054900	44.66735517	21.260848317
free_cash_flow	58	-16.677089	11.016990	-1.93904688	5.978000966
IO	58	33.012900	97.398700	69.45417414	16.230842749
Valid N (listwise)	58				

**Lampiran 11 : Data Hasil Uji Statistik Deskriptif Seluruh Data.**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
EPS	116	0	1	.50	.502
SIZE	116	16.289420	23.723720	20.55997526	1.663871767
Leverage	116	1.826300	157.105700	55.87860776	28.36525907
free_cash_flow	116	-75.101968	88.971943	1.15755613	17.75734675
IO	116	27.745400	97.398700	71.01946379	16.26423849
Valid N (listwise)	116				0

## Lampiran 12 : Hasil Uji Regresi Logistik.

### 1. Uji Hosmer dan Lemeshow.

#### Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	12.364	8	.136

### 2. Uji -2 Loglikelihood dan Nagelkerke R Square.

#### Block Number 0

#### Iteration History<sup>a,b,c</sup>

Iteration	-2 Log likelihood	Coefficients
		Constant
Step 0 1	160.810	.000

- a. Constant is included in the model.  
b. Initial -2 Log Likelihood: 160.810  
c. Estimation terminated at iteration number 1 because parameter estimates changed by less than .001.

### Block Number 1

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	122.146 <sup>a</sup>	.283	.378

- a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

#### Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	38.664	4	.000
Block	38.664	4	.000
Model	38.664	4	.000

### 3. Hasil Uji Matriks Klasifikasi.

Classification Table<sup>a</sup>

Observed			Predicted		
			EPS		Percentage Correct
			0	1	
Step 1	EPS	0	45	13	77.6
		1	17	41	70.7
Overall Percentage					74.1

a. The cut value is .500

### 4. Hasil Uji Hipotesis.

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> INST	2.228	1.366	2.662	1	.103	9.285
Leverage	.055	.012	20.278	1	<b>.000</b>	1.057



SIZE	-.562	.163	11.869	1	<b>.001</b>	.570
free_cash_flow	.025	.014	3.087	1	.079	1.025
w						
Constant	7.025	3.099	5.137	1	.023	1124.195

a. Variable(s) entered on step 1: INST, Leverage, SIZE, free\_cash\_flow.