

## LAMPIRAN

### Lampiran 1

Daftar Perusahaan Property and Real Estate Periode 2010-2015

NO	KODE	NAMA PERUSAHAAN	TAHUN					
			2010	2011	2012	2013	2014	2015
1	APLN	Agung Podomoro Land Tbk		√	√	√	√	√
2	ASRI	Alam Sutera Reality Tbk	√	√	√	√	√	√
3	BAPA	Bumi Citra Permai Tbk	√	√	√	√	√	√
4	BCIP	Bumi Citra Permai Tbk	√	√	√	√	√	√
5	BEST	Bekasi Fajar Industrial Estate Tbk			√	√	√	√
6	BIPP	Bhuawanatala Indah Permai Tbk	√	√	√	√	√	√
7	BKDP	Bukit Darmo Property Tbk	√	√	√	√	√	√
8	BKSL	Sentul City Tbk	√	√	√	√	√	√
9	BSDE	Bumi Serpong Damai Tbk	√	√	√	√	√	√
10	COWL	Cowell Development Tbk	√	√	√	√	√	√
11	CTRA	Ciputra Development Tbk	√	√	√	√	√	√
12	CTRP	Ciputra Property Tbk	√	√	√	√	√	√
13	CTRS	Ciputra Surya Tbk	√	√	√	√	√	√
14	DART	Duta Anggada Realty Tbk	√	√	√	√	√	√
15	DILD	Intiland Development Tbk	√	√	√	√	√	√
16	DUTI	Duta Pertiwi Tbk	√	√	√	√	√	√
17	ELTY	Bakrieland Development Tbk	√	√	√	√	√	√
18	EMDE	Megapolitan Development Tbk		√	√	√	√	√
19	FMII	Fortune Mate Indonesia Tbk		√	√	√	√	√
20	GAMA	Gading Development Tbk			√	√	√	√
21	GMTD	Goa Makassar Tourism Development Tbk	√	√	√	√	√	√
22	GPRA	Perdana Gapura Prima Tbk	√	√	√	√	√	√
23	GWSA	Greenwood Sejahtera Tbk			√	√	√	√
24	JRPT	Jaya Real Property Tbk	√	√	√	√	√	√
25	KIJA	Kawasan Industri Jababeka Tbk	√	√	√	√	√	√
26	KPIG	Global Land and Development Tbk	√	√	√	√	√	√
27	LAMI	Lamicitra Nusantara Tbk	√	√	√	√	√	√
28	LCGP	Laguna Cipta Griya Tbk	√	√	√	√	√	√
29	LPCK	Lippo Cikarang Tbk	√	√	√	√	√	√
30	LPKR	Lippo Karawaci Tbk	√	√	√	√	√	√
31	MDLN	Modernland Realty Tbk	√	√	√	√	√	√
32	MKPI	Metropolitan Kentjana Tbk	√	√	√	√	√	√
33	MTLA	Metropolitan Land Tbk		√	√	√	√	√
34	MTSM	Metro Realty Tbk	√	√	√	√	√	√

35	NIRO	Nirvana Development Tbk			√	√	√	√	
36	MORE	Indonesia Prima Property Tbk	√	√	√	√	√	√	
37	PLIN	Plaza Indonesia Realty Tbk	√	√	√	√	√	√	
38	PUDP	Pudjiati Prestige Tbk	√	√	√	√	√	√	
39	PWON	Pakuwon Jati Tbk	√	√	√	√	√	√	
40	RBMS	Rista Bintang Mahkota Sejati Tbk	√	√	√	√	√	√	
41	RDTX	Roda Vivatex Tbk	√	√	√	√	√	√	
42	RODA	Pikko Land Development Tbk	√	√	√	√	√	√	
43	SCBD	Dadanayasa Arthatama Tbk	√	√	√	√	√	√	
44	SMDM	Suryamas Dutamakmur Tbk	√	√	√	√	√	√	
45	SMRA	Summarecon Agung Tbk	√	√	√	√	√	√	
Jumlah			37	41	45	45	45	45	
Total populasi perusahaan property and real estate periode 2010-2015			258 Perusahaan						

## Lampiran 2

Daftar perusahaan Property and Real Estate yang menjadi sampel

No	Kode Perusahaan	Nama Perusahaan
1	BSDE	Bumi Serpong Damai Tbk
2	CTRA	Ciputra Development Tbk
3	CTRP	Ciputra Property Tbk
4	CTRS	Ciputra Surya Tbk
5	DART	Duta Anggada Realty Tbk
6	DUTI	Duta Pertiwi Tbk
7	ELTY	Bakrieland Development Tbk
8	GPRA	Perdana Gapura Prima Tbk
9	KPIG	Global Land and Development Tbk
10	LCGP	Laguna Cipta Griya Tbk
11	MDLN	Modernland Realty Tbk
12	MKPI	Metropolitan Kentjana Tbk
13	MTSM	Metro Realty Tbk
14	OMRE	Indonesia Prima Property Tbk
15	RBMS	Rista Bintang Mahkota Sejati Tb

### Lampiran 3

Data Hasil Penelitian Kepemilikan Manajerial tahun 2010-2015

KEPEMILIKAN MANAJERIAL				
NO	KODE	JUMLAH SAHAM MANAJEMEN	TOTAL SAHAM BEREDAR	JUMLAH
1	BSDE 2010	243140146.00	10935622870.00	0.000222338
2	BSDE 2011	619945446251.00	17496996592.00	0.354315349
3	BSDE2012	506610140804.00	17496996592.00	0.289541201
4	BSDE 2013	2152262992592.00	17496996592.00	1.230075677
5	BSDE 2014	3206827211674.00	18080229792.00	1.773665074
6	BSDE2015	1729167383850.00	18809271292.00	0.919316521
7	CTRA 2010	124896562603.00	15165815994.00	0.082354001
8	CTRA 2011	229965765148.00	15165815994.00	0.151634284
9	CTRA 2012	361368502484.00	15165815994.00	0.238278311
10	CTRA 2013	702962525493.00	15165815994.00	0.463517773
11	CTRA 2014	882248895341.00	15165815994.00	0.581735197
12	CTRA 2015	935110873857.00	15165815994.00	0.616591204
13	CTRP 2010	114416266046.00	6150000000.00	0.186042709
14	CTRP2011	128675480961.00	6150000000.00	0.209228424
15	CTRP 2012	154593501487.00	6150000000.00	0.251371547
16	CTRP 2013	359125695964.00	6150000000.00	0.583944221
17	CTRP 2014	235811713593.00	6150000000.00	0.383433681
18	CTRP 2015	300519655181.00	6150000000.00	0.488649846
19	CTRS 2010	72005148004.00	1978864834.00	0.363870977
20	CTRS 2011	153873186540.00	1978864834.00	0.777583107
21	CTRS 2012	254184737817.00	1978864834.00	1.284497725
22	CTRS 2013	281628991924.00	1978864834.00	1.423184581
23	CTRS 2014	380112559981.00	1978864834.00	1.920861665
24	CTRS 2015	460918350747.00	1991714291.00	2.314179061
25	DART 2010	31018114385.00	2861390962.00	0.108402224
26	DART 2011	54021757720.00	2861390962.00	0.188795444
27	DART 2012	129284094556.00	2934967604.00	0.440495815
28	DART 2013	85292250000.00	3141390962.00	0.271511095
29	DART 2014	313183657000.00	3141390962.00	0.996958547
30	DART 2015	186485077724.00	1850000000.00	1.008027447
31	DUTI 2010	215051512464.00	1850000000.00	1.162440608
32	DUTI 2011	370653692259.00	1850000000.00	2.003533472
33	DUTI 2012	562911375912.00	1850000000.00	3.042764194
34	DUTI 2013	478309217879.00	1850000000.00	2.585455232

35	DUTI 2014	423666710762.00	1850000000.00	2.290090328
36	DUTI 2015	110385779085.00	29105719267.00	0.037925804
37	ELTY 2010	129238844416.00	39919771740.00	0.032374645
38	ELTY 2011	133012253347.00	43521913019.00	0.030562134
39	ELTY 2012	757554404607.00	43521913019.00	0.174062754
40	ELTY 2013	210491896420.00	43521913019.00	0.048364578
41	ELTY 2014	36075264964.00	43521913019.00	0.008288989
42	ELTY 2015	32055191509.00	3207489970.00	0.099938556
43	GPRA 2010	24892959182.00	3207491502.00	0.077608808
44	GPRA 2011	27370073563.00	4276655336.00	0.063998783
45	GPRA 2012	35472184166.00	4276655336.00	0.082943752
46	GPRA 2013	33896688436.00	4276655336.00	0.079259809
47	GPRA 2014	59082926084.00	3525889500.00	0.167568853
48	GPRA 2015	27625306480.00	3525889500.00	0.078349893
49	KPIG 2010	85541640638.00	3525889500.00	0.242610101
50	KPIG 2011	385973684826.00	4191423718.00	0.920865345
51	KPIG 2012	142533823516.00	6046003737.00	0.235748818
52	KPIG 2013	212660012538.00	6738358391.00	0.315596174
53	KPIG 2014	622773296.00	1407500000.00	0.004424677
54	KPIG 2015	484273772.00	1407500000.00	0.003440666
55	LCGP 2010	726725987.00	1407500000.00	0.00516324
56	LCGP 2011	497067735.00	1407500000.00	0.003531565
57	LCGP 2012	4415932285.00	1407500000.00	0.031374297
58	LCGP 2013	6080344307.00	1407500000.00	0.043199604
59	LCGP 2014	4615450254.00	3056845688.00	0.015098735
60	LCGP 2015	53415549493.00	3056845688.00	0.174740746
61	MDLN 2010	165882524119.00	6266533661.00	0.264711774
62	MDLN 2011	537847710934.00	12533067322.00	0.42914292
63	MDLN 2012	303153970787.00	12533067322.00	0.241883302
64	MDLN 2013	181231775744.00	948194000.00	1.911336454
65	MDLN 2014	212694311803.00	948194000.00	2.243151842
66	MDLN 2015	270237389593.00	948194000.00	2.850022143
67	MKPI 2010	1190357930.00	58212000.00	0.204486692
68	MKPI 2011	1358300132.00	58212000.00	0.233336792
69	MKPI 2012	2931449326.00	232848000.00	0.125895405
70	MKPI 2013	12943132949.00	232848000.00	0.555861891
71	MKPI 2014	3746195553.00	232848000.00	0.160885881
72	MKPI 2015	3602028096.00	232848000.00	0.154694397
73	MTSM 2010	40705405296.00	1745000000.00	0.233268798
74	MTSM 2011	7865001925.00	1745000000.00	0.045071644
75	MTSM 2012	24427100277.00	1745000000.00	0.139983383

76	MTSM 2013	9018308260.00	1745000000.00	0.05168085
77	MTSM 2014	9527238675.00	1745000000.00	0.054597356
78	MTSM 2015	8701338894.00	1745000000.00	0.049864406
79	OMRE2010	126957290.00	326722500.00	0.003885784
80	OMRE2011	12615021006.00	326722500.00	0.386108119
81	OMRE2012	461730955.00	326722500.00	0.014132206
82	OMRE2013	2652995251.00	326722500.00	0.081200262
83	OMRE2014	3964837836.00	326722500.00	0.121351846
84	OMRE2015	2169669422.00	326722500.00	0.066407102
85	RMBS 2010	173210886.00	6435791638.00	0.000269137
86	RMBS 2011	258495471.00	6873140840.00	0.000376095
87	RMBS 2012	456634682.00	6873140840.00	0.000664376
88	RMBS 2013	879875790.00	14426781680.00	0.000609891
89	RMBS 2014	879875790.00	14426781680.00	0.000609891
90	RMBS 2015	807286918.00	14426781680.00	0.000559575

#### Lampiran 4

##### Data Hasil Kepemilikan Institusional Periode 2010-2015

NO	KODE	jumlah saham	total saham beredar	jumlah
1	BSDE 2010	1093562000	10935622670	0.001
2	BSDE 2011	4596399642	17496996592.00	0.002626965
3	BSDE2012	4571399642	17496996592.00	0.002612677
4	BSDE 2013	6451681142	17496996592.00	0.003687308
5	BSDE 2014	6450981142	18371846392.00	0.003511341
6	BSDE2015	6817738942	19246696192.00	0.003542291
7	CTRA 2010	9267889018	15165815994.00	0.006111039
8	CTRA 2011	9265047018	15165815994.00	0.006109165
9	CTRA 2012	9259567018	15165815994.00	0.006105551
10	CTRA 2013	2500682504	15165815994.00	0.001648894
11	CTRA 2014	9323338118	15165815994.00	0.006147601
12	CTRA 2015	8461860618	15165815994.00	0.005579562
13	CTRP 2010	2917249004	6150000000.00	0.004743494
14	CTRP2011	2697123004	6150000000.00	0.004385566
15	CTRP 2012	2507286504	6150000000.00	0.004076889
16	CTRP 2013	2500682504	6150000000.00	0.00406615
17	CTRP 2014	2500682504	6150000000.00	0.00406615
18	CTRP 2015	2490678904	6150000000.00	0.004049884
19	CTRS 2010	738911394	1978864834.00	0.003734016
20	CTRS 2011	738911394	1978864834.00	0.003734016

21	CTRS 2012	738911394	1978864834.00	0.003734016
22	CTRS 2013	738911394	1978864834.00	0.003734016
23	CTRS 2014	738911394	1978864834.00	0.003734016
24	CTRS 2015	738911394	1991714291.00	0.003709927
25	DART 2010	350864698	2861390962.00	0.001226203
26	DART 2011	350864698	2861390962.00	0.001226203
27	DART 2012	324577150	3141390962.00	0.001033227
28	DART 2013	324577150	3141390962.00	0.001033227
29	DART 2014	324577150	3141390962.00	0.001033227
30	DART 2015	271727667	1850000000.00	0.001468798
31	DUTI 2010	271727667	1850000000.00	0.001468798
32	DUTI 2011	211627668	1850000000.00	0.001143933
33	DUTI 2012	211627668	1850000000.00	0.001143933
34	DUTI 2013	211627668	1850000000.00	0.001143933
35	DUTI 2014	211627668	1850000000.00	0.001143933
36	DUTI 2015	24835245714	39919771390.00	0.00622129
37	ELTY 2010	30012262228	39919771390.00	0.007518145
38	ELTY 2011	38666235807	43521913019.00	0.008884314
39	ELTY 2012	36783199890	43521913019.00	0.008451651
40	ELTY 2013	34168580150	43521913019.00	0.007850891
41	ELTY 2014	35086424650	43521913019.00	0.008061784
42	ELTY 2015	553229403	3207489970.00	0.001724805
43	GPRA 2010	1048474495	3207491502.00	0.00326883
44	GPRA 2011	948837995	4276655336.00	0.002218645
45	GPRA 2012	652525987	4276655336.00	0.001525786
46	GPRA 2013	701986181	4276655336.00	0.001641437
47	GPRA 2014	883612000	3525889500.00	0.002506068
48	GPRA 2015	1256009127	3525889500.00	0.003562248
49	KPIG 2010	1829171500	3526669500.00	0.005186683
50	KPIG 2011	714317593	4989600410.00	0.001431613
51	KPIG 2012	1401516590	6466106410.00	0.002167481
52	KPIG 2013	1518136688	6887846017.00	0.00220408
53	KPIG 2014	754662688	1407500000.00	0.005361724
54	KPIG 2015	842082698	1407500000.00	0.005982826
55	LCGP 2010	1148167688	1407500000.00	0.008157497
56	LCGP 2011	1284126000	1407500000.00	0.009123453
57	LCGP 2012	3625429768	5630000000.00	0.006439484
58	LCGP 2013	4155143970	5630000000.00	0.007380362
59	LCGP 2014	1064892536	3056845688.00	0.003483632
60	LCGP 2015	1296929661	3056845688.00	0.004242706
61	MDLN 2010	2678269708	6266533661.00	0.004273925

62	MDLN 2011	8026242816	12533067322.00	0.006404053
63	MDLN 2012	8118242816	12533067322.00	0.006477459
64	MDLN 2013	95000000	948194000.00	0.001001905
65	MDLN 2014	164955692	948194000.00	0.001739683
66	MDLN 2015	205141904	948194000.00	0.002163501
67	MKPI 2010	11093319	58212000.00	0.001905676
68	MKPI 2011	11093319	58212000.00	0.001905676
69	MKPI 2012	44373276	232848000.00	0.001905676
70	MKPI 2013	44373276	232848000.00	0.001905676
71	MKPI 2014	44373276	232848000.00	0.001905676
72	MKPI 2015	44373276	232848000.00	0.001905676
73	MTSM 2010	165688500	1745000000.00	0.000949504
74	MTSM 2011	165688500	1745000000.00	0.000949504
75	MTSM 2012	165688500	1745000000.00	0.000949504
76	MTSM 2013	165688500	1745000000.00	0.000949504
77	MTSM 2014	165688500	1745000000.00	0.000949504
78	MTSM 2015	165947500	1745000000.00	0.000950989
79	OMRE2010	112000000	326722500.00	0.003427986
80	OMRE2011	104493500	326722500.00	0.003198234
81	OMRE2012	99493500	326722500.00	0.003045199
82	OMRE2013	99493500	326722500.00	0.003045199
83	OMRE2014	77669300	326722500.00	0.002377225
84	OMRE2015	77110200	326722500.00	0.002360113
85	RMBS 2010	4321556020	6873140840.00	0.0062876
86	RMBS 2011	4249780980	6873140840.00	0.006183172
87	RMBS 2012	3817053630	6873140840.00	0.00555358
88	RMBS 2013	4176455630	14426781680.00	0.002894932
89	RMBS 2014	8955684480	14426781680.00	0.00620768
90	RMBS 2015	8955686288	14426781680.00	62.07681302

## Lampiran 5

Data Hasil Perhitungan Dewan Komisaris Independen Periode 2010-2015

DEWAN KOMISARIS INDEPENDEN				
NO	KODE	JUMLAH DEWAN KOMISARIS INDEPENDEN	JUMLAH KOMISARIS	JUMLAH
1	BSDE 2010	3	2	0.015
2	BSDE 2011	3	3	0.01
3	BSDE2012	3	3	0.01
4	BSDE 2013	3	3	0.01

5	BSDE 2014	3	3	0.01
6	BSDE2015	3	3	0.01
7	CTRA 2010	3	2	0.015
8	CTRA 2011	3	2	0.015
9	CTRA 2012	2	2	0.01
10	CTRA 2013	3	2	0.015
11	CTRA 2014	2	2	0.01
12	CTRA 2015	1	1	0.01
13	CTRP 2010	2	2	0.01
14	CTRP2011	2	2	0.01
15	CTRP 2012	2	2	0.01
16	CTRP 2013	2	2	0.01
17	CTRP 2014	2	2	0.01
18	CTRP 2015	1	1	0.01
19	CTRS 2010	2	1	0.02
20	CTRS 2011	2	1	0.02
21	CTRS 2012	2	1	0.02
22	CTRS 2013	2	1	0.02
23	CTRS 2014	2	1	0.02
24	CTRS 2015	2	1	0.02
25	DART 2010	1	1	0.01
26	DART 2011	1	1	0.01
27	DART 2012	1	1	0.01
28	DART 2013	1	1	0.01
29	DART 2014	1	1	0.01
30	DART 2015	2	1	0.02
31	DUTI 2010	2	2	0.01
32	DUTI 2011	2	2	0.01
33	DUTI 2012	2	2	0.01
34	DUTI 2013	2	2	0.01
35	DUTI 2014	2	1	0.02
36	DUTI 2015	2	3	0.006666667
37	ELTY 2010	2	2	0.01
38	ELTY 2011	2	3	0.006666667
39	ELTY 2012	2	2	0.01
40	ELTY 2013	2	2	0.01
41	ELTY 2014	1	1	0.01
42	ELTY 2015	2	2	0.01
43	GPRA 2010	2	2	0.01
44	GPRA 2011	1	1	0.01
45	GPRA 2012	1	1	0.01



46	GPRA 2013	1	1	0.01
47	GPRA 2014	1	2	0.005
48	GPRA 2015	1	1	0.01
49	KPIG 2010	1	1	0.01
50	KPIG 2011	1	2	0.005
51	KPIG 2012	1	2	0.005
52	KPIG 2013	2	2	0.01
53	KPIG 2014	1	1	0.01
54	KPIG 2015	1	2	0.005
55	LCGP 2010	1	1	0.01
56	LCGP 2011	1	1	0.01
57	LCGP 2012	1	2	0.005
58	LCGP 2013	1	2	0.005
59	LCGP 2014	2	1	0.02
60	LCGP 2015	1	2	0.005
61	MDLN 2010	2	1	0.02
62	MDLN 2011	2	2	0.01
63	MDLN 2012	2	2	0.01
64	MDLN 2013	7	13	0.005384615
65	MDLN 2014	7	13	0.005384615
66	MDLN 2015	7	13	0.005384615
67	MKPI 2010	2	1	0.02
68	MKPI 2011	2	1	0.02
69	MKPI 2012	2	1	0.02
70	MKPI 2013	2	1	0.02
71	MKPI 2014	2	1	0.02
72	MKPI 2015	2	1	0.02
73	MTSM 2010	3	2	0.015
74	MTSM 2011	3	2	0.015
75	MTSM 2012	3	2	0.015
76	MTSM 2013	3	1	0.03
77	MTSM 2014	2	2	0.01
78	MTSM 2015	2	2	0.01
79	OMRE2010	1	1	0.01
80	OMRE2011	1	1	0.01
81	OMRE2012	1	1	0.01
82	OMRE2013	1	1	0.01
83	OMRE2014	1	1	0.01
84	OMRE2015	1	1	0.01
85	RMBS 2010	2	3	0.006666667
86	RMBS 2011	2	1	0.02

87	RMBS 2012	2	1	0.02
88	RMBS 2013	2	1	0.02
89	RMBS 2014	2	1	0.02
90	RMBS 2015	2	1	0.02

## Lampiran 6

### Data Hasil Komite Audit

KOMITE AUDIT		
NO	KODE	JUMLAH KOMITE AUDIT
1	BSDE 2010	2
2	BSDE 2011	2
3	BSDE2012	2
4	BSDE 2013	2
5	BSDE 2014	2
6	BSDE2015	2
7	CTRA 2010	2
8	CTRA 2011	2
9	CTRA 2012	2
10	CTRA 2013	2
11	CTRA 2014	2
12	CTRA 2015	2
13	CTRP 2010	2
14	CTRP2011	2
15	CTRP 2012	2
16	CTRP 2013	2
17	CTRP 2014	2
18	CTRP 2015	2
19	CTRS 2010	2
20	CTRS 2011	2
21	CTRS 2012	2
22	CTRS 2013	2
23	CTRS 2014	2
24	CTRS 2015	2
25	DART 2010	2
26	DART 2011	2
27	DART 2012	2
28	DART 2013	2
29	DART 2014	2

30	DART 2015	2
31	DUTI 2010	2
32	DUTI 2011	2
33	DUTI 2012	2
34	DUTI 2013	2
35	DUTI 2014	2
36	DUTI 2015	2
37	ELTY 2010	2
38	ELTY 2011	2
39	ELTY 2012	2
40	ELTY 2013	2
41	ELTY 2014	2
42	ELTY 2015	1
43	GPRA 2010	1
44	GPRA 2011	1
45	GPRA 2012	1
46	GPRA 2013	1
47	GPRA 2014	2
48	GPRA 2015	2
49	KPIG 2010	2
50	KPIG 2011	2
51	KPIG 2012	2
52	KPIG 2013	2
53	KPIG 2014	2
54	KPIG 2015	2
55	LCGP 2010	2
56	LCGP 2011	2
57	LCGP 2012	2
58	LCGP 2013	2
59	LCGP 2014	2
60	LCGP 2015	2
61	MDLN 2010	2
62	MDLN 2011	2
63	MDLN 2012	2
64	MDLN 2013	3
65	MDLN 2014	3
66	MDLN 2015	3
67	MKPI 2010	2
68	MKPI 2011	2
69	MKPI 2012	2
70	MKPI 2013	2

71	MKPI 2014	2
72	MKPI 2015	2
73	MTSM 2010	2
74	MTSM 2011	2
75	MTSM 2012	2
76	MTSM 2013	2
77	MTSM 2014	2
78	MTSM 2015	2
79	OMRE2010	2
80	OMRE2011	2
81	OMRE2012	2
82	OMRE2013	2
83	OMRE2014	2
84	OMRE2015	2
85	RMBS 2010	2
86	RMBS 2011	2
87	RMBS 2012	2
88	RMBS 2013	2
89	RMBS 2014	2
90	RMBS 2015	2

## Lampiran 7

Data hasil jumlah dewan direksi

UKURAN DEWAN DIREKSI		
NO	KODE	JUMLAH DEWAN DIREKSI
1	BSDE 2010	6
2	BSDE 2011	7
3	BSDE2012	6
4	BSDE 2013	6
5	BSDE 2014	6
6	BSDE2015	6
7	CTRA 2010	8
8	CTRA 2011	8
9	CTRA 2012	7
10	CTRA 2013	7
11	CTRA 2014	6
12	CTRA 2015	6
13	CTRP 2010	7
14	CTRP2011	7

15	CTRP 2012	7
16	CTRP 2013	7
17	CTRP 2014	7
18	CTRP 2015	4
19	CTRS 2010	7
20	CTRS 2011	7
21	CTRS 2012	7
22	CTRS 2013	7
23	CTRS 2014	7
24	CTRS 2015	7
25	DART 2010	3
26	DART 2011	3
27	DART 2012	3
28	DART 2013	3
29	DART 2014	2
30	DART 2015	5
31	DUTI 2010	4
32	DUTI 2011	4
33	DUTI 2012	3
34	DUTI 2013	3
35	DUTI 2014	5
36	DUTI 2015	4
37	ELTY 2010	2
38	ELTY 2011	2
39	ELTY 2012	2
40	ELTY 2013	2
41	ELTY 2014	1
42	ELTY 2015	1
43	GPRA 2010	1
44	GPRA 2011	2
45	GPRA 2012	2
46	GPRA 2013	2
47	GPRA 2014	2
48	GPRA 2015	2
49	KPIG 2010	4
50	KPIG 2011	5
51	KPIG 2012	5
52	KPIG 2013	3
53	KPIG 2014	1
54	KPIG 2015	1
55	LCGP 2010	1

56	LCGP 2011	1
57	LCGP 2012	1
58	LCGP 2013	1
59	LCGP 2014	2
60	LCGP 2015	3
61	MDLN 2010	3
62	MDLN 2011	3
63	MDLN 2012	3
64	MDLN 2013	4
65	MDLN 2014	4
66	MDLN 2015	4
67	MKPI 2010	3
68	MKPI 2011	1
69	MKPI 2012	1
70	MKPI 2013	1
71	MKPI 2014	2
72	MKPI 2015	2
73	MTSM 2010	3
74	MTSM 2011	4
75	MTSM 2012	3
76	MTSM 2013	4
77	MTSM 2014	4
78	MTSM 2015	4
79	OMRE2010	2
80	OMRE2011	1
81	OMRE2012	1
82	OMRE2013	2
83	OMRE2014	2
84	OMRE2015	1
85	RMBS 2010	5
86	RMBS 2011	5
87	RMBS 2012	5
88	RMBS 2013	7
89	RMBS 2014	7
90	RMBS 2015	7

## Lampiran 8

### Data Hasil Perhitungan Manajemen Laba ( Modified Jones)

No	kode	NDA	tac/at-1	dact (TACT/At-1)-NDA
1	BSDE 2010	0.0969860359	-0.049916811	-0.1469
2	BSDE 2011	0.0089321535	-0.00739178	-0.0163
3	BSDE2012	0.0094688941	0.023891665	0.0144
4	BSDE 2013	0.0119008309	0.127169154	0.1153
5	BSDE 2014	0.0052983169	0.131105142	0.1258
6	BSDE2015	0.0066982490	0.063630026	0.0569
7	CTRA 2010	0.0399653263	-0.023290242	-0.0633
8	CTRA 2011	0.0418317988	0.02219385	-0.0196
9	CTRA 2012	0.0244272819	0.092707306	0.0683
10	CTRA 2013	0.0254220275	-0.08175116	-0.1072
11	CTRA 2014	0.0187045010	0.037998482	0.0193
12	CTRA 2015	0.0099204861	0.003639703	-0.0063
13	CTRP 2010	0.0580014461	0.007078363	-0.0509
14	CTRP2011	0.0612234974	0.018601368	-0.0426
15	CTRP 2012	0.0315956062	0.018315159	-0.0133
16	CTRP 2013	0.0332966500	-0.005131679	-0.0384
17	CTRP 2014	0.0268838379	0.004387743	-0.0225
18	CTRP 2015	0.0425696024	-0.026712507	-0.0693
19	CTRS 2010	0.0512777162	-0.001248243	-0.0525
20	CTRS 2011	0.0215910658	0.021234962	-0.0004
21	CTRS 2012	0.0245593527	0.048187614	0.0236
22	CTRS 2013	0.0289461373	-0.095861269	-0.1248
23	CTRS 2014	0.0141698262	0.049864288	0.0357
24	CTRS 2015	0.0162393707	0.060653141	0.0444
25	DART 2010	0.0058575368	-0.034794907	-0.0407
26	DART 2011	0.0070907862	0.012240281	0.0051
27	DART 2012	0.0065871476	0.009970714	0.0034
28	DART 2013	0.0019476851	0.005973167	0.0040
29	DART 2014	0.0050242153	0.053195471	0.0482
30	DART 2015	0.0130452833	0.002350218	-0.0107
31	DUTI 2010	0.0072891751	-0.007498659	-0.0148
32	DUTI 2011	0.0104171086	0.011034437	0.0006
33	DUTI 2012	0.0043956138	0.018686275	0.0143
34	DUTI 2013	0.0059081324	0.046503739	0.0406

35	DUTI 2014	0.0070958683	0.020743636	0.0136
36	DUTI 2015	0.1158146978	-0.065102359	-0.1809
37	ELTY 2010	0.0612814693	-0.026742776	-0.0880
38	ELTY 2011	0.0837785412	0.004210234	-0.0796
39	ELTY 2012	0.0241294091	0.041532513	0.0174
40	ELTY 2013	0.0326826857	0.003532955	-0.0291
41	ELTY 2014	0.0373798256	0.007264376	-0.0301
42	ELTY 2015	0.0102825443	0.01998305	0.0097
43	GPRA 2010	0.0168986186	0.005806636	-0.0111
44	GPRA 2011	0.0202720883	0.005537371	-0.0147
45	GPRA 2012	0.0279916084	-0.009795488	-0.0378
46	GPRA 2013	0.0152125190	0.018181431	0.0030
47	GPRA 2014	0.0389587461	0.023646867	-0.0153
48	GPRA 2015	0.0412665978	0.010544483	-0.0307
49	KPIG 2010	0.0574335203	0.031685732	-0.0257
50	KPIG 2011	0.0013271802	0.130062454	0.1287
51	KPIG 2012	0.0771971794	0.014522827	-0.0627
52	KPIG 2013	0.0597173922	0.008449694	-0.0513
53	KPIG 2014	0.0041102093	-0.011355182	-0.0155
54	KPIG 2015	0.0056121085	0.001407954	-0.0042
55	LCGP 2010	0.0062516061	-0.01385432	-0.0201
56	LCGP 2011	0.0037884882	-0.047764943	-0.0516
57	LCGP 2012	0.0298188863	-0.000537155	-0.0304
58	LCGP 2013	0.0678882209	-0.0166657	-0.0846
59	LCGP 2014	0.0070277461	-0.035850795	-0.0429
60	LCGP 2015	0.0132027470	-0.045749164	-0.0590
61	MDLN 2010	0.0214307202	-0.036418739	-0.0578
62	MDLN 2011	0.0257249425	0.049072032	0.0233
63	MDLN 2012	0.0137150413	0.027469034	0.0138
64	MDLN 2013	0.0129254909	-0.044943549	-0.0579
65	MDLN 2014	0.0301989161	-0.062595123	-0.0928
66	MDLN 2015	0.1396277422	-0.036080454	-0.1757
67	MKPI 2010	0.0414985671	-0.043355503	-0.0849
68	MKPI 2011	0.0312689767	0.009593746	-0.0217
69	MKPI 2012	0.0258903940	-0.008543974	-0.0344
70	MKPI 2013	0.0276699486	0.066001511	0.0383
71	MKPI 2014	0.0395568380	-0.007245848	-0.0468
72	MKPI 2015	0.0348890051	0.004391558	-0.0305
73	MTSM 2010	0.0355801440	-0.046762019	-0.0823
74	MTSM 2011	0.0332517886	0.004165001	-0.0291
75	MTSM 2012	0.0335931244	-0.064835596	-0.0984



76	MTSM 2013	0.0324273809	0.005395262	-0.0270
77	MTSM 2014	0.0260466083	-0.017104672	-0.0432
78	MTSM 2015	0.0265806976	0.010545702	-0.0160
79	OMRE2010	0.0054491469	-0.048615475	-0.0541
80	OMRE2011	0.0014954817	0.083406156	0.0819
81	OMRE2012	0.0067326593	0.056607078	0.0499
82	OMRE2013	0.0068692451	-0.013265876	-0.0201
83	OMRE2014	0.0044870902	0.094276301	0.0898
84	OMRE2015	0.0043665103	0.008123688	0.0038
85	RMBS 2010	0.0291313523	-0.120024587	-0.1492
86	RMBS 2011	0.0273392507	-0.00651149	-0.0339
87	RMBS 2012	0.0122680281	-0.047427052	-0.0597
88	RMBS 2013	0.0116014071	0.008561034	-0.0030
89	RMBS 2014	0.0082967409	-0.027987336	-0.0363
90	RMBS 2015	0.0412762435	-0.012069559	-0.0533

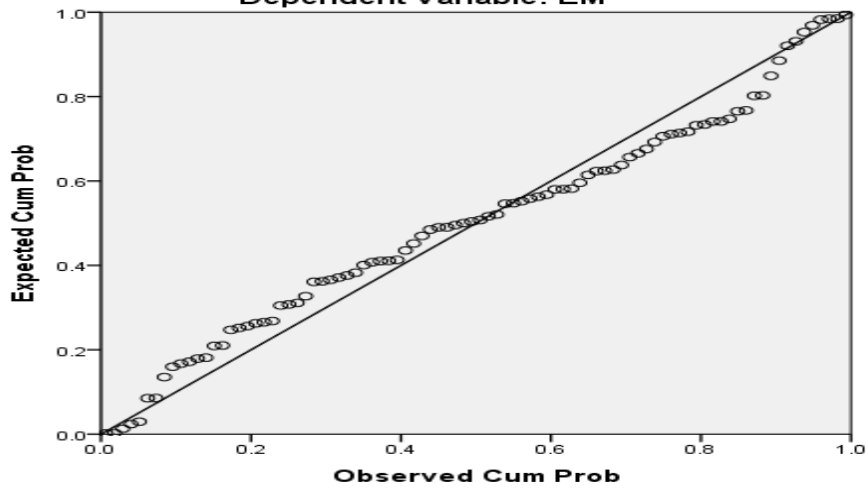
## Lampiran 9

Hasil Output SPSS Statistik

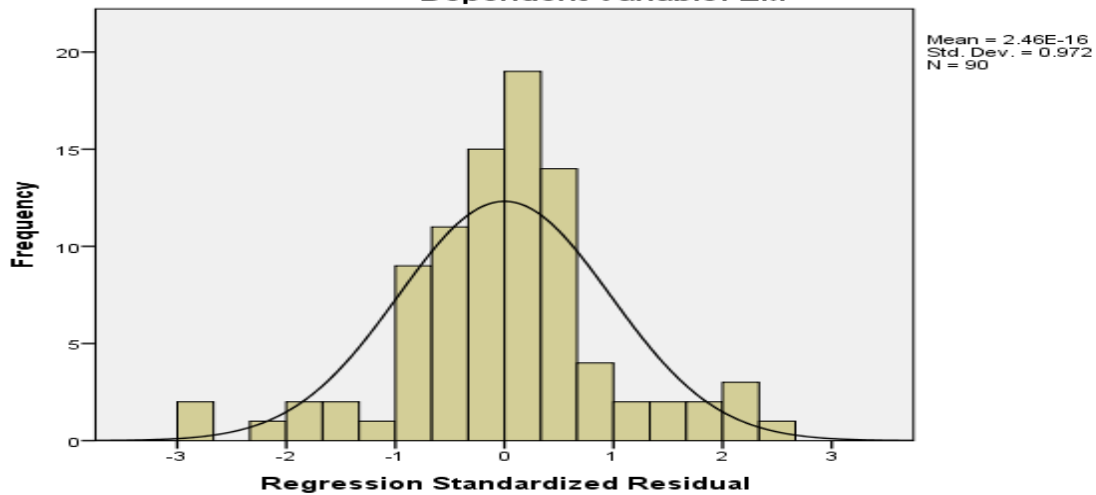
### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
EM	90	-.18	.13	-.0223	.05771
KM	90	.00	3.04	.4949	.72562
KI	90	.00	62.08	.6924	6.54352
DKI	90	.01	.03	.0133	.00497
DD	90	1.00	8.00	3.8778	2.20229
KA	90	1.00	3.00	1.9778	.29898
Valid N (listwise)	90				

**Normal P-P Plot of Regression Standardized Residual**  
**Dependent Variable: EM**



**Histogram**  
**Dependent Variable: EM**



<b>Coefficients<sup>a</sup></b>				
Model		Standardized	T	Sig.
		Coefficients		
		Beta		
1	(Constant)		2.665	.009
	KM	.305	2.712	.008
	KI	-.007	-.066	.948
	DKI	-.165	-1.559	.123
	DD	.026	.237	.813
	KA	-.328	-2.987	.004

**a. Dependent Variable : EM**

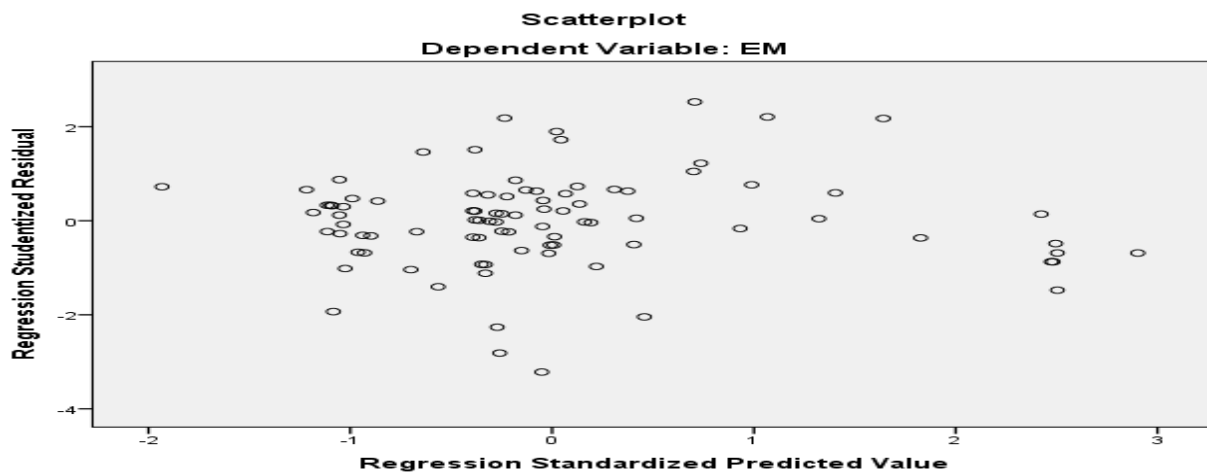
## HASIL UJI MULTIKOLINEARITAS

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

Coefficients <sup>a</sup>				
Model		Sig.	Collinearity Statistics	
			Tolerance	VIF
1	(Constant)	.009		
	KM	.008	.797	1.254
	KI	.948	.955	1.047
	DKI	.123	.896	1.116
	DD	.813	.824	1.214
	KA	.004	.833	1.200

a. Dependent Variable : EM

a. Variabel dependent : EM



**ANOVA<sup>a</sup>**

Model	Sum of Squares	Df	Mean Square	F	Sig.
1 Regression	.046	5	.009	3.096	.013 <sup>b</sup>
1 Residual	.250	84	.003		
Total	.296	89			

a. Dependent Variable: EM

b. Predictors: (Constant), KA, KI, DKI, DD, KM

Model Summary <sup>b</sup>	
Model	Durbin-Watson
1	1.621
a. Predictors : (Constant),KA,KI,DKI,DD,KM b. Dependendt Variable : EM	

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.114	.043		2.665	.009
	KM	.024	.009	.305	2.712	.008
	KI	-5.958E-005	.001	-.007	-.066	.948
	DKI	-1.917	1.229	-.165	-1.559	.123
	DD	.001	.003	.026	.237	.813
	KA	-.063	.021	-.328	-2.987	.004
a. Dependent Variable : EM						

Model Summary <sup>b</sup>			
Model	R	R Square	Adjusted R Square
1	.394 <sup>a</sup>	.156	.105
a. Predictors: (Constant), KA, KI, DKI, DD, KM b. Dependent Variable : EM			

N	K = 5	
	Dl	Du
90	1,5420	1,7758

