

LAMPIRAN 1

**DAFTAR PERUSAHAAN PROPERTY DAN REAL ESTATE
PERIODE 2012 - 2014**

PERUSAHAAN			
No	Kode	IPO	Nama
1	APLN	2010	AGUNG PODOMORO LAND TBK
2	ASRI	2007	ALAM SUTERA REALITY TBK
3	BAPA	2008	BEKASI ASRI PEMULA TBK
4	BCIP	2009	BUMI CITRA PERMAI TBK
5	BEST	2012	BEKASI FAJAR INDUSTRIAL ESTATE TBK
6	BIPP	1995	BHUAWANATALA INDAH PERMAI TBK
7	BKDP	2007	BUKIT DARMO PROPERTY TBK
8	BKSL	1997	SENTUL CITY TBK
9	BSDE	2008	BUMI SERPONG DAMAI TBK
10	COWL	2007	COWELL DEVELOPMENT TBK
11	CTRA	1994	CIPUTRA DEVELOPMENT TBK
12	CTRP	2007	CIPUTRA PROPERTY TBK
13	CTRS	1999	CIPUTRA SURYA TBK
14	DART	1990	DUTA ANGGADA REALTY TBK
15	DILD	1991	INTILAND DEVELOPMENT TBK
16	DUTI	1994	DUTA PERTIWI TBK
17	ELTY	1995	BAKRIELAND DEEVELOPMENT TBK
18	EMDE	2011	MEGAPOLITAN DEVELOPMENT TBK
19	FMII	2000	FORTUNE MATE INDONESIA TBK
20	GMTD	2000	GOA MAKASSAR TOURISM DEVELOPMENT TBK
21	GPRA	2007	PERDANA GAPURA PRIMA TBK
22	GWSA	2011	GREENWOOD SEJAHTERA TBK
23	JRPT	1994	JAYA REAL PROPERTY TBK
24	KIJA	1995	KAWASAN INDUSTRI JABABEKA TBK
25	KPIG	2000	MNC LAND TBK
26	LAMI	2001	LAMICITRA NUSANTARA TBK
27	LCGP	2007	EUREKA PRIMA JAKARTA TBK
28	LPCK	1997	LIPPO CIKARANG TBK
29	LPKR	1996	LIPPO KARAWACI TBK
30	MDLN	1993	MODERNLAND REALTY TBK
31	MKPI	2009	METROPOLITAN KENTJANA TBK
32	MTLA	2011	METROPOLITAN LAND TBK
33	MTSM	1992	METRO REALTY TBK
34	NIRO	2012	NIRVANA DEVELOPMENT TBK
35	OMRE	1994	INDONESIA PRIMA PROPERTY TBK
36	PLIN	1992	PLAZA INDONESIA REALTY TBK
37	PWON	1989	PAKUWON JATI TBK
38	RDTX	1990	RODA VIVATEX TBK
39	RODA	2001	PIKKO LAND DEVELOPMENT TBK
40	SCBD	2002	DADANAYASA ARTHATAMA TBK
41	SMDM	1995	SURYAMAS DUTAMAKMUR TBK
42	SMRA	1990	SUMMARECON AGUNG TBK
43	RBMS	1997	RISTA BINTANG MAHKOTA SEJATI TBK
44	PUDP	1994	PUDJIATI PRESTIGE TBK
45	GAMA	2012	GADING DEVELOPMENT TBK
46	BIKA	2015	BINAKARYA JAYA ABADI TBK
47	DMAS	2015	PURADELTA LESTARI TBK
48	MMLP	2015	MEGA MANUNGGAL PROPERTY TBK
49	PPRO	2015	PP PROPERTY TBK

LAMPIRAN 2

DAFTAR PERUSAHAAN SAMPEL

PERUSAHAAN			
No	Kode	IPO	Nama
1	APLN	2010	AGUNG PODOMORO LAND TBK
2	ASRI	2007	ALAM SUTERA REALITY TBK
3	BAPA	2008	BEKASI ASRI PEMULA TBK
4	BCIP	2009	BUMI CITRA PERMAI TBK
5	BEST	2012	BEKASI FAJAR INDUSTRIAL ESTATE TBK
6	BIPP	1995	BHUAWANATALA INDAH PERMAI TBK
7	BKDP	2007	BUKIT DARMO PROPERTY TBK
8	BKSL	1997	SENTUL CITY TBK
9	BSDE	2008	BUMI SERPONG DAMAI TBK
10	COWL	2007	COWELL DEVELOPMENT TBK
11	CTRA	1994	CIPUTRA DEVELOPMENT TBK
12	CTRP	2007	CIPUTRA PROPERTY TBK
13	CTRS	1999	CIPUTRA SURYA TBK
14	DART	1990	DUTA ANGGADA REALTY TBK
15	DILD	1991	INTILAND DEVELOPMENT TBK
16	DUTI	1994	DUTA PERTIWI TBK
17	ELTY	1995	BAKRIELAND DEEVELOPMENT TBK
18	EMDE	2011	MEGAPOLITAN DEVELOPMENT TBK
19	FMII	2000	FORTUNE MATE INDONESIA TBK
20	GMTD	2000	GOA MAKASSAR TOURISM DEVELOPMENT TBK
21	GPRA	2007	PERDANA GAPURA PRIMA TBK
22	GWSA	2011	GREENWOOD SEJAHTERA TBK
23	JRPT	1994	JAYA REAL PROPERTY TBK
24	KIJA	1995	KAWASAN INDUSTRI JABABEKA TBK
25	KPIG	2000	MNC LAND TBK
26	LAMI	2001	LAMICITRA NUSANTARA TBK
27	LCGP	2007	EUREKA PRIMA JAKARTA TBK
28	LPCK	1997	LIPPO CIKARANG TBK
29	LPKR	1996	LIPPO KARAWACI TBK
30	MDLN	1993	MODERNLAND REALTY TBK
31	MKPI	2009	METROPOLITAN KENTJANA TBK
32	MTLA	2011	METROPOLITAN LAND TBK
33	MTSM	1992	METRO REALTY TBK
34	NIRO	2012	NIRVANA DEVELOPMENT TBK
35	OMRE	1994	INDONESIA PRIMA PROPERTY TBK
36	PLIN	1992	PLAZA INDONESIA REALTY TBK
37	PWON	1989	PAKUWON JATI TBK
38	RDTX	1990	RODA VIVATEX TBK
39	RODA	2001	PIKKO LAND DEVELOPMENT TBK
40	SCBD	2002	DADANAYASA ARTHATAMA TBK
41	SMDM	1995	SURYAMAS DUTAMAKMUR TBK
42	SMRA	1990	SUMMARECON AGUNG TBK

LAMPIRAN 3

**DAFTAR PERUSAHAAN
YANG TIDAK MEMENUHI KRITERIA**

PERUSAHAAN			
No	Kode	IPO	Nama
1	RBMS	1997	RISTA BINTANG MAHKOTA SEJATI TBK
2	PUDP	1994	PUDJIATI PRESTIGE TBK
3	GAMA	2012	GADING DEVELOPMENT TBK
4	BIKA	2015	BINAKARYA JAYA ABADI TBK
5	DMAS	2015	PURADELTA LESTARI TBK
6	MMLP	2015	MEGA MANUNGGAL PROPERTY TBK
7	PPRO	2015	PP PROPERTY TBK

LAMPIRAN 4

DATA HASIL PENELITIAN
PERIODE TAHUN 2012

PERUSAHAAN			Ukuran Perusahaan	ROE	DER	EM
No	Kode	Nama				
1	APLN	AGUNG PODOMORO LAND TBK	7.967.267.892	0,0171923	1,393427732	-0,076887011
2	ASRI	ALAM SUTERA REALITY TBK	10.946.417.244	0,256999943	1,313336227	-0,047116816
3	BAPA	BEKASI ASRI PEMULA TBK	159.093.151.873	0,051308072	0,818745264	-0,024851505
4	BCIP	BUMI CITRA PERMAI TBK	341.565.287.503	0,049270261	0,773151211	0,131627551
5	BEST	BEKASI FAJAR INDUSTRIAL ESTATE TBK	2.285.757.285.247	0,26572193	0,291307628	0,128853361
6	BIPP	BHUAWANATALA INDAH PERMAI TBK	2.015.753.149	-0,178721753	1,107094907	-0,063435611
7	BKDP	BUKIT DARMO PROPERTY TBK	2.015.753.149	-0,089869364	0,384984359	-0,209473836
8	BKSL	SENTUL CITY TBK	6.154.231.305.371	0,045869458	0,277763714	-0,052213917
9	BSDE	BUMI SERPONG DAMAI TBK	2.015.753.149	0,140583207	0,591073713	0,139927439
10	COWL	COWELL DEVELOPMENT TBK	1.778.428.912.031	0,061448714	0,568452529	-0,259565638
11	CTRA	CIPUTRA DEVELOPMENT TBK	15.023.391.727.244	0,100154276	0,77147076	-0,060522653
12	CTRP	CIPUTRA PROPERTY TBK	5.933.874.601.626	0,080013773	0,487667452	-0,050171642
13	CTRS	CIPUTRA SURYA TBK	4.428.210.643.555	0,123686173	0,999566713	-0,096533352
14	DART	DUTA ANGGADA REALTY TBK	4.293.161.447	0,063723151	0,512892891	0,0847312
15	DILD	INTILAND DEVELOPMENT TBK	2.015.753.149	0,050731208	0,541850375	0,057914119
16	DUTI	DUTA PERTIWI TBK	2.015.753.149	0,118960754	0,2786304	0,054475886
17	ELTY	BAKRIELAND DEEVELOPMENT TBK	2.015.753.149	-0,097198687	0,662513831	-0,11589886
18	EMDE	MEGAPOLITAN DEVELOPMENT TBK	886.378.756.878	0,007964275	0,691760413	-0,001511942
19	FMII	FORTUNE MATE INDONESIA TBK	2.015.753.149	0,003879685	0,421376938	-0,086653819
20	GMTD	GOA MAKASSAR TOURISM DEVELOPMENT T	900.597.066.316	0,275151027	2,849437779	-0,308956167
21	GPRA	PERDANA GAPURA PRIMA TBK	1.310.251.294.004	0,080054118	0,863685328	0,038827745
22	GWSA	GREENWOOD SEJAHTERA TBK	2.015.753.149	0,263156249	0,257176732	0,30299138
23	JRPT	JAYA REAL PROPERTY TBK	4.998.260.900	0,19263502	1,250020669	0,069377089
24	KIJA	KAWASAN INDUSTRI JABABEKA TBK	7.077.817.870.077	0,095738456	0,780403419	-0,165547669
25	KPIG	MNC LAND TBK	2.728.806.704.532	0,053378999	0,189495194	0,081588915
26	LAMI	LAMICITRA NUSANTARA TBK	2.015.753.149	0,126614955	0,931833698	-0,037795899
27	LCGP	EUREKA PRIMA JAKARTA TBK	2.015.753.149	-0,004259923	0,477633493	-0,005755237
28	LPCK	LIPPO CIKARANG TBK	2.832.000.551.101	0,331324485	1,305308647	0,035212028
29	LPKR	LIPPO KARAWACI TBK	24.869.295.733.093	0,216436336	1,168183527	0,100603516
30	MDLN	MODERNLAND REALTY TBK	4.591.920.046.013	0,117014041	1,062844289	-0,101547075
31	MKPI	METROPOLITAN KENTJANA TBK	2.553.203.639.852	0,212369278	0,493517783	-0,304673082
32	MTLA	METROPOLITAN LAND TBK	2.015.753.149	0,131221943	0,297289041	0,102354366
33	MTSM	METRO REALTY TBK	2.015.753.149	0,090987781	0,243240235	-0,088457968
34	NIRO	NIRVANA DEVELOPMENT TBK	2.710.016.957.154	0,013642331	0,472944105	0,040225132
35	OMRE	INDONESIA PRIMA PROPERTY TBK	2.015.753.149	0,073613024	0,42757831	-0,121315359
36	PLIN	PLAZA INDONESIA REALTY TBK	3.950.266.763	0,105150218	0,769607508	-0,012821217
37	PWON	PAKUWON JATI TBK	7.565.819.916	0,244532529	1,413697276	-0,07131865
38	RDTX	RODA VIVATEX TBK	1.207.905.280.350	0,130932392	0,267240193	-0,367031875
39	RODA	PIKKO LAND DEVELOPMENT TBK	2.442.055.005.634	0,051671129	0,782257682	-0,158942741
40	SCBD	DADANAYASA ARTHATAMA TBK	3.558.903.785	0,026149137	0,33967114	-0,108168815
41	SMDM	SURYAMAS DUTAMAKMUR TBK	2.015.753.149	0,022232745	0,247493884	0,00343909
42	SMRA	SUMMARECON AGUNG TBK	10.876.386.685	0,191090316	1,850654477	0,017396761

$$\begin{aligned}
 \text{Klasifikasi Ukuran Perusahaan} &= \frac{\text{Total Asset}}{\text{Jumlah Perusahaan}} \\
 \text{Tahun 2012} &= \frac{90.297.178.848.172}{42} \\
 &= 2.149.932.829.718
 \end{aligned}$$

LAMPIRAN 5

DATA HASIL PENELITIAN IBM SPSS STATISTIK 23, 2016

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROE	122	-,18	,52	,1161	,10525
DER	122	,00	2,85	,7456	,47427
SIZE	122	21,42	31,93	25,2499	3,52192
EM	122	-,37	,64	,0123	,15932
Valid N (listwise)	122				

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SIZE, DER, ROE ^b	.	Enter

a. Dependent Variable: EM

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,521 ^a	,272	,253	,13768	2,056

a. Predictors: (Constant), SIZE, DER, ROE

b. Dependent Variable: EM

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,835	3	,278	14,675	,000 ^b
	Residual	2,237	118	,019		
	Total	3,071	121			

a. Dependent Variable: EM

b. Predictors: (Constant), SIZE, DER, ROE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,071	,091		,781	,437		
	ROE	,836	,126	,552	6,633	,000	,890	1,123
	DER	-,050	,028	-,148	-1,792	,076	,909	1,100
	SIZE	-,005	,004	-,104	-1,291	,199	,949	1,054

a. Dependent Variable: EM

Coefficient Correlations^a

Model			SIZE	DER	ROE
1	Correlations	SIZE	1,000	-,096	-,173
		DER	-,096	1,000	-,264
		ROE	-,173	-,264	1,000
	Covariances	SIZE	1,332E-5	-9,734E-6	-7,937E-5
		DER	-9,734E-6	,001	-,001
		ROE	-7,937E-5	-,001	,016

a. Dependent Variable: EM

Collinearity Diagnostics^a

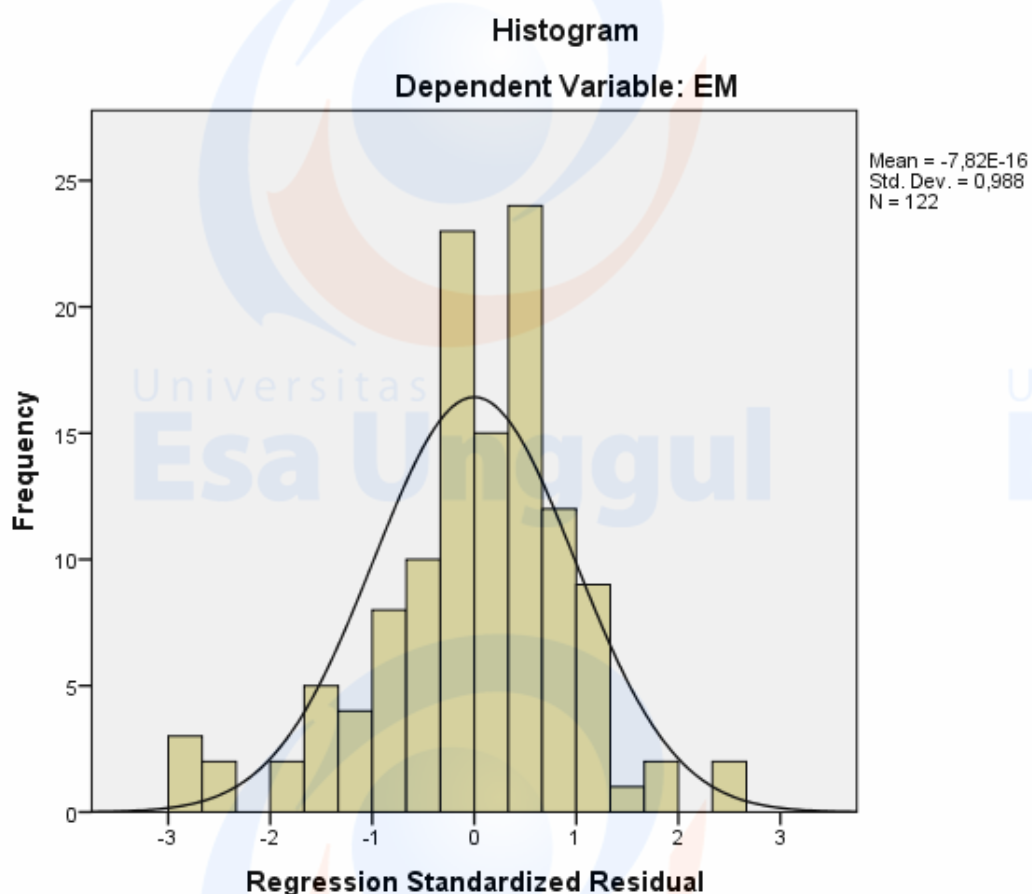
Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	ROE	DER	SIZE
1	1	3,462	1,000	,00	,02	,02	,00
	2	,331	3,234	,01	,93	,02	,01
	3	,198	4,182	,01	,03	,96	,01
	4	,009	19,250	,98	,02	,00	,98

a. Dependent Variable: EM

Residuals Statistics^a

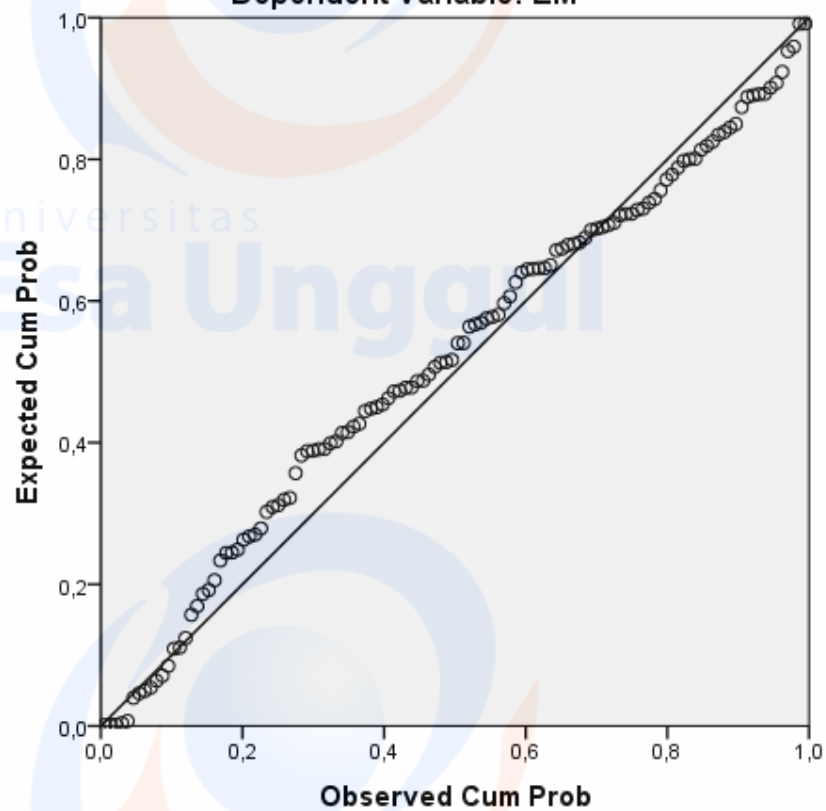
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,2341	,3159	,0123	,08305	122
Std. Predicted Value	-2,967	3,656	,000	1,000	122
Standard Error of Predicted Value	,014	,057	,024	,007	122
Adjusted Predicted Value	-,2528	,2791	,0122	,08225	122
Residual	-,41090	,32843	,00000	,13597	122
Std. Residual	-2,984	2,385	,000	,988	122
Stud. Residual	-3,032	2,557	,000	1,010	122
Deleted Residual	-,42408	,37893	,00006	,14235	122
Stud. Deleted Residual	-3,144	2,619	-,003	1,025	122
Mahal. Distance	,287	19,743	2,975	2,722	122
Cook's Distance	,000	,379	,012	,042	122
Centered Leverage Value	,002	,163	,025	,022	122

a. Dependent Variable: EM



Normal P-P Plot of Regression Standardized Residual

Dependent Variable: EM



One-Sample Kolmogorov-Smirnov Test

		ROE	DER	SIZE	EM
N		122	122	122	122
Normal Parameters ^{a,b}	Mean	,1161	,7456	25,2499	,0123
	Std. Deviation	,10525	,47427	3,52192	,15932
Most Extreme Differences	Absolute	,084	,100	,208	,086
	Positive	,084	,100	,208	,068
	Negative	-,069	-,075	-,159	-,086
Test Statistic		,084	,100	,208	,086
Asymp. Sig. (2-tailed)		,034 ^c	,004 ^c	,000 ^c	,027 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

