

LAMPIRAN

Lampiran 1

PERUSAHAAN PROPERTY REAL ESTATE DAN KONTRUKSI DAN BANGUNAN TAHUN 2017

No	Kode	Nama
1	ACST	Acset Indonusa Tbk.
2	ADHI	Adhi Karya (Persero) Tbk.
3	APLN	Agung Podomoro Land Tbk.
4	ARMY	Armidian Karyatama Tbk.
5	ASRI	Alam Sutera Realty Tbk.
6	BAPA	Bekasi Asri Pemula Tbk.
7	BCIP	Bumi Citra Permai Tbk.
8	BEST	Bekasi Fajar Industrial Estate
9	BIKA	Binakarya Jaya Abadi Tbk.
10	BIPP	Bhuwanatala Indah Permai Tbk.
11	BKDP	Bukit Darmo Property Tbk
12	BKSL	Sentul City Tbk.
13	BSDE	Bumi Serpong Damai Tbk.
14	COWL	Cowell Development Tbk.
15	CSIS	Cahayasakti Investindo Sukses
16	CTRA	Ciputra Development Tbk.
17	DART	Duta Anggada Realty Tbk.
18	DGIK	Nusa Konstruksi Enjiniring Tbk
19	DILD	Intiland Development Tbk.
20	DMAS	Puradelta Lestari Tbk.
21	DUTI	Duta Pertiwi Tbk
22	ELTY	Bakrieland Development Tbk.
23	EMDE	Megapolitan Developments Tbk.
24	FMII	Fortune Mate Indonesia Tbk
25	FORZ	Forza Land Indonesia Tbk.
26	GAMA	Gading Development Tbk.
27	GMTD	Gowa Makassar Tourism Developm
28	GPRA	Perdana Gapuraprima Tbk.
29	GWSA	Greenwood Sejahtera Tbk.
30	IDPR	Indonesia Pondasi Raya Tbk.
31	JKON	Jaya Konstruksi Manggala Prata
32	JRPT	Jaya Real Property Tbk.
33	KIJA	Kawasan Industri Jababeka Tbk.
34	LAMI	Lamicitra Nusantara Tbk.
35	LCGP	Eureka Prima Jakarta Tbk.
36	LPCK	Lippo Cikarang Tbk

37	LPKR	Lippo Karawaci Tbk.
38	MDLN	Modernland Realty Tbk.
39	MKPI	Metropolitan Kentjana Tbk.
40	MMLP	Mega Manunggal Property Tbk.
41	MTLA	Metropolitan Land Tbk.
42	MTRA	Mitra Pemuda Tbk.
43	MTSM	Metro Realty Tbk.
44	MYRX	Hanson International Tbk.
45	MYRXP	Saham Seri B Hanson Internatio
46	NIRO	Nirvana Development Tbk.
47	NRCA	Nusa Raya Cipta Tbk.
48	OMRE	Indonesia Prima Property Tbk
49	PBSA	Paramita Bangun Sarana Tbk.
50	PLIN	Plaza Indonesia Realty Tbk.
51	PPRO	PP Properti Tbk.
52	PTPP	PP (Persero) Tbk.
53	PWON	Pakuwon Jati Tbk.
54	RBMS	Ristia Bintang Mahkotasejati T
55	RDTX	Roda Vivatex Tbk
56	RODA	Pikko Land Development Tbk.
57	SCBD	Danayasa Arthatama Tbk.
58	SMDM	Suryamas Dutamakmur Tbk.
59	SMRA	Summarecon Agung Tbk.
60	SSIA	Surya Semesta Internusa Tbk.
61	TARA	Sitara Propertindo Tbk.
62	TOPS	Totalindo Eka Persada Tbk.
63	TOTL	Total Bangun Persada Tbk.
64	WIKA	Wijaya Karya (Persero) Tbk.
65	WSKT	Waskita Karya (Persero) Tbk.

Lampiran 2

PERUSAHAAN YANG MENJADI SAMPEL PENELITIAN

NO	KODE	NAMA PERUSAHAAN
1	ACST	Acset Indonusa Tbk.
2	ADHI	Adhi Karya (Persero) Tbk.
3	APLN	Agung Podomoro Land Tbk.
4	ASRI	Alam Sutera Realty Tbk.
5	BEST	Bekasi Fajar Industrial Estate
6	BKSL	Sentul City Tbk.
7	BSDE	Bumi Serpong Damai Tbk.
8	CTRA	Ciputra Development Tbk.
9	DGIK	Nusa Konstruksi Enjiniring Tbk
10	DILD	Intiland Development Tbk.
11	EMDE	Megapolitan Developments Tbk.
12	GMTD	Gowa Makassar Tourism Developm
13	GPRA	Perdana Gapuraprima Tbk.
14	JKON	Jaya Konstruksi Manggala Prata
15	JRPT	Jaya Real Property Tbk.
16	KIJA	Kawasan Industri Jababeka Tbk.
17	LPKR	Lippo Karawaci Tbk.
18	MKPI	Metropolitan Kentjana Tbk.
19	MTLA	Metropolitan Land Tbk.
20	PLIN	Plaza Indonesia Realty Tbk.
21	PPRO	PP Properti Tbk.
22	PTPP	PP (Persero) Tbk.
23	PWON	Pakuwon Jati Tbk.
24	RDTX	Roda Vivatex Tbk
25	SMRA	Summarecon Agung Tbk.
26	SSIA	Surya Semesta Internusa Tbk.
27	TOTL	Total Bangun Persada Tbk.
28	WIKA	Wijaya Karya (Persero) Tbk.
29	WSKT	Waskita Karya (Persero) Tbk.

Lampiran 3

DATA TAHUN 2012-2016

$$DAR = \frac{\text{TOTAL HUTANG}}{\text{TOTAL ASET}}$$

NO	KODE	TAHUN	TOTAL HUTANG	TOTAL ASET	DAR
1	ACST	2014	826313082713	1473649276860	0.560726
2		2015	1264639	1929498	0.655424
3		2016	1201946	2503171	0.480169
4	ADHI	2012	6691154665776	7872073635468	0.849986
5		2013	8172498971851	9720961764422	0.840709
6		2015	11598931718043	16761063514879	0.692016
7	APLN	2012	8846738582	15195642352	0.582189
8		2013	12467225633	19679908990	0.633500
9		2016	15741190673	25711953382	0.612213
10	ASRI	2012	6214542510	10946417244	0.567724
11	BEST	2016	1814537354523	5205373116830	0.348589
12	BKSL	2013	3785870536508	10665713361698	0.354957
13	BSDE	2012	6225013628292	16756718027575	0.371494
14		2013	9156861204571	22572159491478	0.405671
15		2015	13925458006310	36022148489646	0.386580
16		2016	13939298974339	38292205983731	0.364024
17	CTRA	2012	6542646764992	15023391727244	0.435497
18		2013	10349358292156	20114171381857	0.514531
19		2015	13208497280343	26258718560250	0.503014
20	DGIK	2012	750625656566	1757959408449	0.426987
21		2013	1040515028969	2100802668869	0.495294
22	DILD	2012	2140815833510	6091751240542	0.351429
23		2015	5517743393222	10288572076882	0.536298
24		2016	6782581912231	11840059936442	0.572850
25	EMDE	2014	576053997101	1179018690672	0.488588
26		2015	536106853364	1196040969781	0.448235
27		2016	675649658921	1363641661657	0.495474
28	GMTD	2012	666641585555	900597066316	0.740222
29		2013	904423011764	1307846871186	0.691536
30		2014	857970061541	1524317216546	0.562855
31		2015	719732960560	1273990253786	0.564944
32	GPRA	2016	559139315183	1569319030878	0.356294

33	JKON	2012	1542127841271	2557731220187	0.602928
34	JRPT	2012	2776832018	4998260900	0.555560
35		2013	3479530351	6163177866	0.564568
36		2015	3437170298	7578101438	0.453566
37		2016	3578037749	8484436652	0.421718
38	KIJA	2012	3102406681281	7077817870077	0.438328
39		2015	4762940390118	9740694660705	0.488973
40	LPKR	2012	13399189342618	24869295733093	0.538784
41		2013	17122789125041	31300362430266	0.547048
42	MKPI	2012	843680212454	2553203639852	0.330440
43		2013	920106415024	2838815438871	0.324116
44		2014	2154420021554	4316214269222	0.499146
45		2015	2880175893867	5709371372467	0.504465
46	MTLA	2012	461933541	2015753149	0.229162
47		2013	1069728862	2834484171	0.377398
48		2016	1430126743	3932529273	0.363666
49	PLIN	2014	2177800983	4544932176	0.479171
50		2016	2301324680	4586569370	0.501753
51	PPRO	2016	5858373083290	8826283788338	0.663742
52	PTPP	2012	6895001492877	8550850524674	0.806353
53		2013	10430922094750	12415669401062	0.840142
54		2014	12221594675479	14611864850970	0.836416
55	PWON	2012	4431284367	7565819916	0.585698
56		2013	5195736526	9298245408	0.558787
57		2014	8487671758	16770742538	0.506100
58		2015	9323066490	18778122467	0.496486
59		2016	9654447854	20674141654	0.466982
60	RDTX	2013	402415984925	1549674922146	0.259678
61	SMRA	2012	7060986827	10876386685	0.649203
62		2013	9001470158	13659136825	0.659007
63	SSIA	2012	3185004282210	4854633414808	0.656075
64		2013	3202660941471	5814435113331	0.550812
65	TOTL	2012	1358232358052	2064069415848	0.658036
66		2013	1407428067	2226418477	0.632149
67		2015	1979837997	2846152620	0.695619
68	WIKA	2012	8131203824	10945209418	0.742901
69		2013	9368003825	12594962700	0.743790
70		2014	10936403458	15915161682	0.687169
71		2015	14164304669	19602406034	0.722580
72	WSKT	2012	6359108859344	8366244088038	0.760091
73		2013	6404866175740	8788303237620	0.728794

74		2014	9693211466232	12542041344848	0.772858
75		2015	20604904309804	30309111177468	0.679825

Lampiran 4

DATA TAHUN 2012-2016

$$SALES\ GROWTH = \frac{TOTAL\ PENJUALAN - TOTAL\ PENJUALAN\ T-1}{TOTAL\ PENJUALAN\ T-1}$$

NO	KODE	TAHUN	TOTAL PENJUALAN	TOTAL PENJUALAN T-1	SALES GROWTH
1	ACST	2014	1350907881688	1014502030170	0.331597
2		2015	1356868	1350908	0.004412
3		2016	1794002	1356868	0.322164
4	ADHI	2012	7627702794424	6695112327923	0.139294
5		2013	9799598396362	7627702794424	0.284738
6		2015	9389570098578	8653578309020	0.085051
7	APLN	2012	4689429510	3824099116	0.226283
8		2013	4901191373	4689429510	0.045157
9		2016	6006952123	5971581977	0.005923
10	ASRI	2012	2446413889	1381046263	0.771421
11	BEST	2016	824408087980	686980990156	0.200045
12	BKSL	2013	961988029182	622705425776	0.544852
13	BSDE	2012	3727811859978	2806339356563	0.328354
14		2013	5741264172193	3727811859978	0.540116
15		2015	6209574072348	5613890331615	0.106109
16		2016	6521770279079	6209574072348	0.050277
17	CTRA	2012	3322669123181	2178331003289	0.525328
18		2013	5077062064784	3322669123181	0.528007
19		2015	7514286638929	6340241949996	0.185173
20	DGIK	2012	1216450967377	1099417633431	0.106450
21		2013	1452910435804	1216450967377	0.194385
22	DILD	2012	1262035941211	939161250098	0.343790
23		2015	2200900470208	1827944369891	0.204030
24		2016	2276459607316	2200900470208	0.034331
25	EMDE	2014	311279776496	225134645500	0.382638
26		2015	325313686454	311279776496	0.045085
27		2016	330444925707	325313686454	0.015773
28	GMTD	2012	239910571770	189240721933	0.267753
29		2013	301085455287	239910571770	0.254990
30		2014	316638970381	301085455287	0.051658
31		2015	319045292945	316638970381	0.007600
32	GPRA	2016	429022624427	416124379635	0.030996

33	JKON	2012	4009948557189	3200479479540	0.252921
34	JRPT	2012	1101821376	893170154	0.233607
35		2013	1315680488	1101821376	0.194096
36		2015	2150206788	1936340442	0.110449
37		2016	2381022659	2150206788	0.107346
38	KIJA	2012	1400611694161	1148295925907	0.219731
39		2015	3139920233816	2799065226163	0.121775
40	LPKR	2012	6160214023204	4189580354855	0.470365
41		2013	6666214436739	6160214023204	0.082140
42	MKPI	2012	888505551111	826143531266	0.075486
43		2013	999232949734	888505551111	0.124622
44		2014	1154895387803	999232949734	0.155782
45		2015	2094490911234	1154895387803	0.813576
46	MTLA	2012	678729373	541780576	0.252775
47		2013	854973964	678729373	0.259668
48		2016	1143372190	1089217674	0.049719
49	PLIN	2014	1521681297	1393191548	0.092227
50		2016	1659204584	1644546338	0.008913
51	PPRO	2016	2150061072104	1505172315341	0.428448
52	PTPP	2012	8003872577187	6231897707375	0.284340
53		2013	11655844311524	8003872577187	0.456276
54		2014	12427371312550	11655844311524	0.066192
55	PWON	2012	2165396882	1478104635	0.464982
56		2013	3029797151	2165396882	0.399188
57		2014	3872272942	3029797151	0.278063
58		2015	4625052737	3872272942	0.194403
59		2016	4841104813	4625052737	0.046713
60	RDTX	2013	418118999949	329558250873	0.268726
61	SMRA	2012	3463163272	2359330713	0.467858
62		2013	4093789495	3463163272	0.182095
63	SSIA	2012	3564593950738	2878775284823	0.238233
64		2013	4582741464896	3564593950738	0.285628
65	TOTL	2012	1833934367208	1569453329087	0.168518
66		2013	2287323024000	1833934367000	0.247222
67		2015	2266168030	2106349117	0.075875
68	WIKA	2012	9816085895	7741827272	0.267929
69		2013	11884667552	9905214374	0.199840
70		2014	12463216288	11884667552	0.048680
71		2015	13620101419	12463216288	0.092824
72	WSKT	2012	8808415748693	7274166637800	0.210918
73		2013	9686610301864	8808415748693	0.099699

74		2014	10286813284004	9686610301864	0.061962
75		2015	14152752847612	10286813284004	0.375815

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DATA TAHUN 2012-2016

$$ROA = \frac{\text{LABA BERSIH}}{\text{TOTAL AKTIVA}}$$

NO	KODE	TAHUN	LABA BERSIH	TOTAL AKTIVA	ROA
1	ACST	2014	103800138300	1473649276860	0.070437
2		2015	42222	1929498	0.021882
3		2016	67555	2503171	0.026988
4	ADHI	2012	213317532467	7872073635468	0.027098
5		2013	408437913454	9720961764422	0.042016
6		2015	465025548006	16761063514879	0.027744
7	APLN	2012	841290753	15195642352	0.055364
8		2013	930240497	19679908990	0.047269
9		2016	939737108	25711953382	0.036549
10	ASRI	2012	1216091539	10946417244	0.111095
11	BEST	2016	336287878603	5205373116830	0.064604
12	BKSL	2013	605095613999	10665713361698	0.056733
13	BSDE	2012	1478858784942	16756718027575	0.088255
14		2013	2905648505498	22572159491478	0.128727
15		2015	2351380057147	36022148489646	0.065276
16		2016	2065442901305	38292205983731	0.053939
17	CTRA	2012	849382875816	15023391727244	0.056537
18		2013	1413388450323	20114171381857	0.070268
19		2015	1740300162426	26258718560250	0.066275
20	DGIK	2012	47468237297	1757959408449	0.027002
21		2013	66105835017	2100802668869	0.031467
22	DILD	2012	200435726378	6091751240542	0.032903
23		2015	419044195464	10288572076882	0.040729
24		2016	297350554988	11840059936442	0.025114
25	EMDE	2014	45023513886	1179018690672	0.038187
26		2015	61268278934	1196040969781	0.051226
27		2016	65470178568	1363641661657	0.048011
28	GMTD	2012	66226865999	900597066316	0.073537
29		2013	91845276661	1307846871186	0.070226
30		2014	120000195583	1524317216546	0.078724
31		2015	118494551000	1273990253786	0.093011
32	GPRA	2016	46995769773	1569319030878	0.029947
33	JKON	2012	185245654155	2557731220187	0.072426
34	JRPT	2012	427924997	4998260900	0.085615

35		2013	546269619	6163177866	0.088634
36		2015	869777178	7578101438	0.114775
37		2016	1017849186	8484436652	0.119967
38	KIJA	2012	380598771835	7077817870077	0.053773
39		2015	331442663161	9740694660705	0.034027
40	LPKR	2012	1322847018938	24869295733093	0.053192
41		2013	1592491214696	31300362430266	0.050878
42	MKPI	2012	363050255701	2553203639852	0.142194
43		2013	365563078058	2838815438871	0.128773
44		2014	437464993821	4316214269222	0.101354
45		2015	889628865732	5709371372467	0.155819
46	MTLA	2012	203895228	2015753149	0.101151
47		2013	240967649	2834484171	0.085013
48		2016	316514414	3932529273	0.080486
49	PLIN	2014	358244143	4544932176	0.078823
50		2016	725619401	4586569370	0.158205
51	PPRO	2016	365374319145	8826283788338	0.041396
52	PTPP	2012	309682829604	8550850524674	0.036217
53		2013	420719976436	12415669401062	0.033886
54		2014	532065270922	14611864850970	0.036413
55	PWON	2012	766495905	7565819916	0.101310
56		2013	1136547541	9298245408	0.122232
57		2014	2597078888	16770742538	0.154858
58		2015	1400554118	18778122467	0.074584
59		2016	1780254981	20674141654	0.086110
60	RDTX	2013	198229841964	1549674922146	0.127917
61	SMRA	2012	792085965	10876386685	0.072826
62		2013	1095888248	13659136825	0.080231
63	SSIA	2012	738617877486	4854633414808	0.152147
64		2013	746549004643	5814435113331	0.128396
65	TOTL	2012	181718244928	2064069415848	0.088039
66		2013	213168653	2226418477	0.095745
67		2015	191292911	2846152620	0.067211
68	WIKA	2012	505124962	10945209418	0.046150
69		2013	624371679	12594962700	0.049573
70		2014	750795820	15915161682	0.047175
71		2015	703005054	19602406034	0.035863
72	WSKT	2012	254031291579	8366244088038	0.030364
73		2013	367970229295	8788303237620	0.041870
74		2014	501212792063	12542041344848	0.039963
75		2015	1047590672774	30309111177468	0.034564

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DATA TAHUN 2012-2016

$$DPR = \frac{\text{DIVIDEN PER LEMBAR SAHAM}}{\text{EARNING PER LEMBAR SAHAM}}$$

NO	KODE	TAHUN	DIVIDEN PER LEMBAR SAHAM	LABA PER LEMBAR SAHAM	DPR
1	ACST	2014	42.00	207.60	0.202312
2		2015	33.50	84.44	0.396731
3		2016	11.00	96.51	0.113978
4	ADHI	2012	23.49	118.42	0.198362
5		2013	67.61	226.74	0.298183
6		2015	26.23	130.59	0.200858
7	APLN	2012	6.00	41.04	0.146199
8		2013	6.00	45.38	0.132217
9		2016	2.00	32.63	0.061293
10	ASRI	2012	14.60	61.89	0.235902
11	BEST	2016	3.43	34.83	0.098478
12	BKSL	2013	0.25	19.27	0.012974
13	BSDE	2012	15.00	84.52	0.177473
14		2013	15.00	166.07	0.090323
15		2015	5.00	122.17	0.040927
16		2016	5.00	93.32	0.053579
17	CTRA	2012	12.00	56.01	0.214247
18		2013	19.00	93.20	0.203863
19		2015	14.25	122.96	0.115891
20	DGIK	2012	2.00	8.57	0.233372
21		2013	2.50	11.93	0.209556
22	DILD	2012	5.00	19.34	0.258532
23		2015	5.00	40.43	0.123671
24		2016	5.00	29.00	0.172414
25	EMDE	2014	1.00	13.44	0.074405
26		2015	2.00	18.29	0.109349
27		2016	2.00	19.52	0.102459
28	GMTD	2012	50.00	633.98	0.078867
29		2013	50.00	904.54	0.055277
30		2014	65.00	1181.83	0.054999
31		2015	45.00	1167.00	0.038560

32	GPRA	2016	3.00	10.17	0.294985
33	JKON	2012	18.50	63.10	0.293185
34	JRPT	2012	53.00	155.61	0.340595
35		2013	13.50	39.73	0.339794
36		2015	21.00	63.26	0.331963
37		2016	24.00	75.05	0.319787
38	KIJA	2012	1.34	19.18	0.069864
39		2015	1.39	16.38	0.084860
40	LPKR	2012	11.85	57.32	0.206734
41		2013	14.05	69.01	0.203594
42	MKPI	2012	165.00	382.89	0.430933
43		2013	410.00	385.54	1.063443
44		2014	223.70	461.37	0.484860
45		2015	327.00	938.24	0.348525
46	MTLA	2012	5.37	26.90	0.199628
47		2013	6.50	31.79	0.204467
48		2016	5.30	35.45	0.149506
49	PLIN	2014	70.00	100.91	0.693687
50		2016	210.00	207.58	1.011658
51	PPRO	2016	1.30	26.02	0.049962
52	PTPP	2012	19.19	63.95	0.300078
53		2013	26.06	86.88	0.299954
54		2014	21.97	109.88	0.199945
55	PWON	2012	3.50	15.92	0.219849
56		2013	4.50	23.60	0.190678
57		2014	4.50	53.97	0.083380
58		2015	4.50	29.08	0.154746
59		2016	4.50	34.69	0.129720
60	RDTX	2013	105.00	737.46	0.142381
61	SMRA	2012	43.00	109.81	0.391585
62		2013	23.00	75.96	0.302791
63	SSIA	2012	30.00	156.98	0.191107
64		2013	30.00	158.68	0.189060
65	TOTL	2012	29.33	53.29	0.550385
66		2013	35.00	62.51	0.559910
67		2015	40.00	56.10	0.713012
68	WIKA	2012	22.32	82.73	0.269793
69		2013	27.82	101.69	0.273577
70		2014	20.03	122.10	0.164046
71		2015	20.35	114.32	0.178009
72	WSKT	2012	2.11	26.37	0.080015

73		2013	11.46	38.20	0.300000
74		2014	10.31	51.85	0.198843
75		2015	15.44	77.18	0.200052

Lampiran 7

RINGKASAN DATA TAHUN 2012-2016

VARIABEL DAR, GROWTH, ROA, DPR

N O	KODE	TAHUN	DAR	GROWTH	ROA	DPR
1	ACST	2014	0.560726	0.331597	0.070437	0.202312
2		2015	0.655424	0.004412	0.021882	0.396731
3		2016	0.480169	0.322164	0.026988	0.113978
4	ADHI	2012	0.849986	0.139294	0.027098	0.198362
5		2013	0.840709	0.284738	0.042016	0.298183
6		2015	0.692016	0.085051	0.027744	0.200858
7	APLN	2012	0.582189	0.226283	0.055364	0.146199
8		2013	0.633500	0.045157	0.047269	0.132217
9		2016	0.612213	0.005923	0.036549	0.061293
10	ASRI	2012	0.567724	0.771421	0.111095	0.235902
11	BEST	2016	0.348589	0.200045	0.064604	0.098478
12	BKSL	2013	0.354957	0.544852	0.056733	0.012974
13	BSDE	2012	0.371494	0.328354	0.088255	0.177473
14		2013	0.405671	0.540116	0.128727	0.090323
15		2015	0.386580	0.106109	0.065276	0.040927
16		2016	0.364024	0.050277	0.053939	0.053579
17	CTRA	2012	0.435497	0.525328	0.056537	0.214247
18		2013	0.514531	0.528007	0.070268	0.203863
19		2015	0.503014	0.185173	0.066275	0.115891
20	DGIK	2012	0.426987	0.106450	0.027002	0.233372
21		2013	0.495294	0.194385	0.031467	0.209556
22	DILD	2012	0.351429	0.343790	0.032903	0.258532
23		2015	0.536298	0.204030	0.040729	0.123671
24		2016	0.572850	0.034331	0.025114	0.172414
25	EMDE	2014	0.488588	0.382638	0.038187	0.074405
26		2015	0.448235	0.045085	0.051226	0.109349
27		2016	0.495474	0.015773	0.048011	0.102459
28	GMTD	2012	0.740222	0.267753	0.073537	0.078867
29		2013	0.691536	0.254990	0.070226	0.055277
30		2014	0.562855	0.051658	0.078724	0.054999
31		2015	0.564944	0.007600	0.093011	0.038560
32	GPRA	2016	0.356294	0.030996	0.029947	0.294985
33	JKON	2012	0.602928	0.252921	0.072426	0.293185
34	JRPT	2012	0.555560	0.233607	0.085615	0.340595

35		2013	0.564568	0.194096	0.088634	0.339794
36		2015	0.453566	0.110449	0.114775	0.331963
37		2016	0.421718	0.107346	0.119967	0.319787
38	KIJA	2012	0.438328	0.219731	0.053773	0.069864
39		2015	0.488973	0.121775	0.034027	0.084860
40	LPKR	2012	0.538784	0.470365	0.053192	0.206734
41		2013	0.547048	0.082140	0.050878	0.203594
42	MKPI	2012	0.330440	0.075486	0.142194	0.430933
43		2013	0.324116	0.124622	0.128773	1.063443
44		2014	0.499146	0.155782	0.101354	0.484860
45		2015	0.504465	0.813576	0.155819	0.348525
46	MTLA	2012	0.229162	0.252775	0.101151	0.199628
47		2013	0.377398	0.259668	0.085013	0.204467
48		2016	0.363666	0.049719	0.080486	0.149506
49	PLIN	2014	0.479171	0.092227	0.078823	0.693687
50		2016	0.501753	0.008913	0.158205	1.011658
51	PPRO	2016	0.663742	0.428448	0.041396	0.049962
52	PTPP	2012	0.806353	0.284340	0.036217	0.300078
53		2013	0.840142	0.456276	0.033886	0.299954
54		2014	0.836416	0.066192	0.036413	0.199945
55	PWON	2012	0.585698	0.464982	0.101310	0.219849
56		2013	0.558787	0.399188	0.122232	0.190678
57		2014	0.506100	0.278063	0.154858	0.083380
58		2015	0.496486	0.194403	0.074584	0.154746
59		2016	0.466982	0.046713	0.086110	0.129720
60	RDTX	2013	0.259678	0.268726	0.127917	0.142381
61	SMRA	2012	0.649203	0.467858	0.072826	0.391585
62		2013	0.659007	0.182095	0.080231	0.302791
63	SSIA	2012	0.656075	0.238233	0.152147	0.191107
64		2013	0.550812	0.285628	0.128396	0.189060
65	TOTL	2012	0.658036	0.168518	0.088039	0.550385
66		2013	0.632149	0.247222	0.095745	0.559910
67		2015	0.695619	0.075875	0.067211	0.713012
68	WIKA	2012	0.742901	0.267929	0.046150	0.269793
69		2013	0.743790	0.199840	0.049573	0.273577
70		2014	0.687169	0.048680	0.047175	0.164046
71		2015	0.722580	0.092824	0.035863	0.178009
72	WSKT	2012	0.760091	0.210918	0.030364	0.080015
73		2013	0.728794	0.099699	0.041870	0.300000
74		2014	0.772858	0.061962	0.039963	0.198843
75		2015	0.679825	0.375815	0.034564	0.200052

Lampiran 8

STATISTIK DESKRIPTIF

	DAR	GROWTH	ROA	DPR
Mean	0.552935	0.222659	0.070497	0.238803
Median	0.550812	0.199840	0.065276	0.199945
Maximum	0.849986	0.813576	0.158205	1.063443
Minimum	0.229162	0.004412	0.021882	0.012974
Std. Dev.	0.147299	0.174789	0.036593	0.194611
Skewness	0.103410	1.129269	0.779335	2.243589
Kurtosis	2.373328	4.305673	2.699901	9.144139
Jarque-Bera	1.360912	21.26806	7.873471	180.8913
Probability	0.506386	0.000024	0.019512	0.000000
Sum	41.47010	16.69941	5.287285	17.91020
Sum Sq. Dev.	1.605588	2.260791	0.099087	2.802637
Observations	75	75	75	75

Lampiran 9

PERSAMAAN 1

$$\text{DPR} = a - b_1 \text{ DAR} + b_2 \text{ GROWTH} + b_3 \text{ ROA} + e_1$$

UJI HIPOTESIS

Dependent Variable: DPR

Method: Least Squares

Date: 03/30/18 Time: 06:01

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.007407	0.110659	-0.066934	0.9468
DAR	0.232192	0.152709	1.520484	0.1328
GROWTH	-0.244067	0.122685	-1.989386	0.0505
ROA	2.442172	0.631093	3.869749	0.0002
R-squared	0.186001	Mean dependent var	0.238803	
Adjusted R-squared	0.151607	S.D. dependent var	0.194611	
S.E. of regression	0.179253	Akaike info criterion	-0.548180	
Sum squared resid	2.281342	Schwarz criterion	-0.424581	
Log likelihood	24.55676	Hannan-Quinn criter.	-0.498828	
F-statistic	5.407915	Durbin-Watson stat	1.294287	
Prob(F-statistic)	0.002080			

Lampiran 10

UJI ASUMSI KLASIK

UJI MULTIKOLONIERITAS

Variance Inflation Factors

Date: 03/30/18 Time: 06:03

Sample: 1 75

Included observations: 75

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.012245	28.58263	NA
DAR	0.023320	17.80737	1.165287
GROWTH	0.015052	2.800792	1.059031
ROA	0.398278	5.848386	1.228206

Lampiran 11

UJI HETEROSKEDASTISITAS

Heteroskedasticity Test: Harvey

F-statistic	2.604242	Prob. F(3,71)	0.0585
Obs*R-squared	7.434770	Prob. Chi-Square(3)	0.0593
Scaled explained SS	7.351703	Prob. Chi-Square(3)	0.0615

Test Equation:

Dependent Variable: LRESID2

Method: Least Squares

Date: 03/30/18 Time: 06:04

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.109037	1.330295	-4.592242	0.0000
DAR	0.228493	1.835806	0.124465	0.9013
GROWTH	-2.015462	1.474862	-1.366543	0.1761
ROA	19.22645	7.586734	2.534219	0.0135

R-squared	0.099130	Mean dependent var	-5.076046
Adjusted R-squared	0.061065	S.D. dependent var	2.223872
S.E. of regression	2.154902	Akaike info criterion	4.425226
Sum squared resid	329.6958	Schwarz criterion	4.548825
Log likelihood	-161.9460	Hannan-Quinn criter.	4.474578
F-statistic	2.604242	Durbin-Watson stat	1.749447
Prob(F-statistic)	0.058505		

Lampiran 12

UJI AUTOKORELASI

Dependent Variable: DPR

Method: Least Squares

Date: 03/30/18 Time: 06:05

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.007407	0.110659	-0.066934	0.9468
DAR	0.232192	0.152709	1.520484	0.1328
GROWTH	-0.244067	0.122685	-1.989386	0.0505
ROA	2.442172	0.631093	3.869749	0.0002
R-squared	0.186001	Mean dependent var	0.238803	
Adjusted R-squared	0.151607	S.D. dependent var	0.194611	
S.E. of regression	0.179253	Akaike info criterion	-0.548180	
Sum squared resid	2.281342	Schwarz criterion	-0.424581	
Log likelihood	24.55676	Hannan-Quinn criter.	-0.498828	
F-statistic	5.407915	Durbin-Watson stat	1.294287	
Prob(F-statistic)	0.002080			

Lampiran 13

Hasil data setelah theilnagar

UJI HIPOTESIS

Dependent Variable: DPR

Method: Least Squares

Date: 03/30/18 Time: 06:09

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.028818	0.078600	-0.366645	0.7150
DAR	0.292898	0.166022	1.764216	0.0820
GROWTH	-0.211942	0.113708	-1.863917	0.0665
ROA	2.316993	0.676652	3.424203	0.0010
R-squared	0.153812	Mean dependent var	0.163177	
Adjusted R-squared	0.118058	S.D. dependent var	0.157515	
S.E. of regression	0.147925	Akaike info criterion	-0.932363	
Sum squared resid	1.553610	Schwarz criterion	-0.808764	
Log likelihood	38.96362	Hannan-Quinn criter.	-0.883011	
F-statistic	4.301917	Durbin-Watson stat	1.741809	
Prob(F-statistic)	0.007592			

Lampiran 14

UJI MULTIKOLONIERITAS

Variance Inflation Factors

Date: 03/30/18 Time: 06:10

Sample: 1 75

Included observations: 75

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.006178	21.17494	NA
DAR	0.027563	14.71631	1.096145
GROWTH	0.012929	2.122700	1.125263
ROA	0.457858	4.911303	1.206417

Lampiran 15

UJI HETEROSKEDASTISITAS

Heteroskedasticity Test: Harvey

F-statistic	2.130497	Prob. F(3,71)	0.1040
Obs*R-squared	6.193986	Prob. Chi-Square(3)	0.1025
Scaled explained SS	7.712147	Prob. Chi-Square(3)	0.0524

Test Equation:

Dependent Variable: LRESID2

Method: Least Squares

Date: 03/30/18 Time: 06:10

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.969907	1.296588	-5.375577	0.0000
DAR	2.912512	2.738698	1.063466	0.2912
GROWTH	-4.383344	1.875728	-2.336876	0.0223
ROA	16.93353	11.16207	1.517059	0.1337

R-squared	0.082586	Mean dependent var	-5.698869
Adjusted R-squared	0.043823	S.D. dependent var	2.495469
S.E. of regression	2.440178	Akaike info criterion	4.673877
Sum squared resid	422.7671	Schwarz criterion	4.797477
Log likelihood	-171.2704	Hannan-Quinn criter.	4.723229
F-statistic	2.130497	Durbin-Watson stat	1.627061
Prob(F-statistic)	0.103965		

Lampiran 16

UJI AUTOKORELASI

Dependent Variable: DPR

Method: Least Squares

Date: 03/30/18 Time: 06:11

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.028818	0.078600	-0.366645	0.7150
DAR	0.292898	0.166022	1.764216	0.0820
GROWTH	-0.211942	0.113708	-1.863917	0.0665
ROA	2.316993	0.676652	3.424203	0.0010
R-squared	0.153812	Mean dependent var	0.163177	
Adjusted R-squared	0.118058	S.D. dependent var	0.157515	
S.E. of regression	0.147925	Akaike info criterion	-0.932363	
Sum squared resid	1.553610	Schwarz criterion	-0.808764	
Log likelihood	38.96362	Hannan-Quinn criter.	-0.883011	
F-statistic	4.301917	Durbin-Watson stat	1.741809	
Prob(F-statistic)	0.007592			

Lampiran 17

PERSAMAAN 2

$$ROA = a - b_4 \text{ DAR} + b_5 \text{ GROWTH} + e_2$$

UJI HIPOTESIS

Dependent Variable: ROA

Method: Least Squares

Date: 03/30/18 Time: 06:15

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.110618	0.016034	6.899106	0.0000
DAR	-0.090921	0.026428	-3.440374	0.0010
GROWTH	0.045597	0.022271	2.047359	0.0443
R-squared	0.185804	Mean dependent var	0.070497	
Adjusted R-squared	0.163188	S.D. dependent var	0.036593	
S.E. of regression	0.033474	Akaike info criterion	-3.916923	
Sum squared resid	0.080676	Schwarz criterion	-3.824223	
Log likelihood	149.8846	Hannan-Quinn criter.	-3.879909	
F-statistic	8.215423	Durbin-Watson stat	1.815482	
Prob(F-statistic)	0.000611			

Lampiran 18

UJI ASUMSI KLASIK

UJI MULTIKOLONIERITAS

Variance Inflation Factors

Date: 03/30/18 Time: 06:16

Sample: 1 75

Included observations: 75

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.000257	17.20726	NA
DAR	0.000698	15.29328	1.000768
GROWTH	0.000496	2.646708	1.000768

Lampiran 19

UJI HETEROSKEDASTISITAS

Heteroskedasticity Test: Harvey

F-statistic	0.778945	Prob. F(2,72)	0.4627
Obs*R-squared	1.588433	Prob. Chi-Square(2)	0.4519
Scaled explained SS	2.344590	Prob. Chi-Square(2)	0.3097

Test Equation:

Dependent Variable: LRESID2

Method: Least Squares

Date: 03/30/18 Time: 06:16

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-7.162891	1.305344	-5.487359	0.0000
DAR	-2.460669	2.151541	-1.143678	0.2565
GROWTH	0.848574	1.813161	0.468008	0.6412
R-squared	0.021179	Mean dependent var	-8.334538	
Adjusted R-squared	-0.006010	S.D. dependent var	2.717056	
S.E. of regression	2.725209	Akaike info criterion	4.882145	
Sum squared resid	534.7270	Schwarz criterion	4.974845	
Log likelihood	-180.0805	Hannan-Quinn criter.	4.919159	
F-statistic	0.778945	Durbin-Watson stat	2.398201	
Prob(F-statistic)	0.462718			

Lampiran 20

UJI AUTOKORELASI

Dependent Variable: ROA

Method: Least Squares

Date: 03/30/18 Time: 06:17

Sample: 1 75

Included observations: 75

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.110618	0.016034	6.899106	0.0000
DAR	-0.090921	0.026428	-3.440374	0.0010
GROWTH	0.045597	0.022271	2.047359	0.0443
R-squared	0.185804	Mean dependent var	0.070497	
Adjusted R-squared	0.163188	S.D. dependent var	0.036593	
S.E. of regression	0.033474	Akaike info criterion	-3.916923	
Sum squared resid	0.080676	Schwarz criterion	-3.824223	
Log likelihood	149.8846	Hannan-Quinn criter.	-3.879909	
F-statistic	8.215423	Durbin-Watson stat	1.815482	
Prob(F-statistic)	0.000611			