

LAMPIRAN 1

DAFTAR SAMPEL PERUSAHAAN MANUFAKTUR TAHUN 2013 – 2016

NO	NAMA PERUSAHAAN	KODE
1	PT. Akasha Wira International Tbk.	ADES
2	PT. Cahaya Kalbar Tbk	CEKA
3	PT. Asahimas Flat Glass Tbk.	AMFG
4	PT. Asiaplast Industries Tbk	APLI
5	PT. Charoen Pokhpand Indonesia Tbk.	CPIN
6	PT. Arwana Citra Mulia Tbk.	ARNA
7	PT. Sepatu Bata Tbk.	BATA
8	PT. Delta Djakarta Tbk.	DLTA
9	PT. Eka Dharma International Tbk	EKAD
10	PT. Indofood CBP Sukses Makmur Tbk.	ICBP
11	PT. Lion Metal Works Tbk.	LION
12	PT. Mayora Indah Tbk.	MYOR
13	PT. Pyridam Farma Tbk.	PYFA
14	PT. Nippon Indosari Corporindo Tbk.	ROTI
15	PT. Semen Gersik Tbk.	SMGR
16	PT. Ricky Putra Globalindo Tbk.	RICY
17	PT. Sekar Laut Tbk.	SKLT
18	PT. Indo Acitama Tbk.	SRSN
19	PT. Mandom Indonesia Tbk.	TCID
20	Pt. Surya Toto Indonesia Tbk.	TOTO
21	PT. Trias Sentosa Tbk.	TRST
22	PT. Tempo Scan Pasific Tbk.	TSPC
23	PT. Nusantara Inti Corpora Tbk.	UNIT
24	PT. Indospring Tbk.	INDS
25	PT. Selamat Sempurna Tbk.	SMSM
26	PT. Japfa Comfeed Indonesia Tbk.	JPFA
27	PT. Supreme Cable Manufacturing and Commerce Tbk.	SCCO
28	PT. Indofood sukses makmur Tbk.	INDF
29	PT. Arga Karya Prima Industry Tbk.	AKPI
30	PT. Darya Varia Laboratoria Tbk.	DVLA
31	PT. Gudang Garam Tbk.	GGRM
32	PT. Kabelindo Murni Tbk.	KBLM
33	PT. Kalbe farma Tbk.	KLBF
34	PT. Astra Auto Tbk.	AUTO
35	PT. Siantar Top Tbk.	STTP
36	PT. Ultrajaya Milk Industry and Trading Company Tbk.	ULTJ
37	PT. Lionmesh Prima Tbk.	LMSH
38	PT. Kedawung Setia Industrial Tbk.	KDSI

39	PT. Star Petrochem Tbk.	STAR
40	PT. Tunas Alfin Tbk.	TALF
41	PT. Indocement Tunggal prakasa Tbk.	INTP
42	PT. Chitose international Tbk.	CINT
43	PT. Merck Tbk.	MERK
44	PT. Arga Karya Prima Industry Tbk.	AKPI
45	PT. Charoen Pokhpand Indonesia Tbk.	CPIN
46	PT. Trisula International Tbk.	TRIS
47	PT. Wismilak Inti Makmur Tbk.	WIIM
48	PT. Wijaya Karya Beton	WTON
49	PT. Industri Jamu dan Farmasi Sido Muncul Tbk.	SIDO

LAMPIRAN 2

DATA VARIABEL STRUKTUR MODAL (DER)

DER = Total Hutang/Total Ekuitas

No	Kode Perusahaan	Tahun	DER		Hasil
			Total Hutang	Total Ekuitas	
1	ADES	2013	176286000000	264778000000	0.6657879
	ADES	2014	209066000000	295799000000	0.7067840
	ADES	2015	324855000000	328369000000	0.9892986
	ADES	2016	363091000000	384388000000	0.9445950
2	CEKA	2013	541352365829	528274933918	1.0247550
	CEKA	2014	746598865219	537551172122	1.3888889
	CEKA	2015	845932695663	639893514352	1.3219898
	CEKA	2016	538044038690	887920113728	0.6059600
3	AMFG	2013	778666000000	2760727000000	0.2820511
	AMFG	2014	733749000000	3184642000000	0.2304023
	AMFG	2015	880052000000	3390223000000	0.2595853
	AMFG	2016	1905626000000	3599264000000	0.5294488
4	APLI	2013	85871301621	217723188925	0.3944059
	APLI	2014	47868731692	225257926102	0.2125063
	APLI	2015	87059306497	221561080751	0.3929359
	APLI	2016	67967245679	246501444451	0.2757276
5	CPIN	2013	5771297000000	9950900000000	0.5799774
	CPIN	2014	9842611000000	11240393000000	0.8756465
	CPIN	2015	12129993000000	12786663000000	0.9486441
	CPIN	2016	10047751000000	14157243000000	0.7097251
6	ARNA	2013	346944901743	912230541132	0.3803259
	ARNA	2014	366754918531	768489883529	0.4772410
	ARNA	2015	536050998398	894728477056	0.5991214
	ARNA	2016	595128097887	948088201259	0.6277139
7	BATA	2013	283831895000	396853165000	0.7152063
	BATA	2014	345775482000	429115605000	0.8057863
	BATA	2015	248070766000	547187208000	0.4533563
	BATA	2016	247587638000	557155279000	0.4443782
8	DLTA	2013	190482809000	676557993000	0.2815469
	DLTA	2014	227473881000	764473253000	0.2975564
	DLTA	2015	188700435000	849621481000	0.2220994
	DLTA	2016	185422642000	1012374008000	0.1831563
9	EKAD	2013	138149558606	273199231964	0.5056733

	EKAD	2014	105893942734	237707561355	0.4454799
	EKAD	2015	97730178889	291961416611	0.3347366
	EKAD	2016	110503822983	592004807725	0.1866603
10	ICBP	2013	8001739000000	13265731000000	0.6031887
	ICBP	2014	9870264000000	15039947000000	0.6562699
	ICBP	2015	10173713000000	16386911000000	0.6208439
	ICBP	2016	10401125000000	18500823000000	0.5621980
11	LION	2013	82783559318	443978957043	0.1864583
	LION	2014	156123759272	415784337843	0.3754922
	LION	2015	187730654202	454599496171	0.4129583
	LION	2016	215209902816	470603093171	0.4573066
12	MYOR	2013	5816323334823	3893900119177	1.4937012
	MYOR	2014	6190553036545	4100554992789	1.5096866
	MYOR	2015	6148255759034	5194459927187	1.1836179
	MYOR	2016	6657165872077	6265255987065	1.0625529
13	PYFA	2013	76177686068	96558938621	0.7889242
	PYFA	2014	81217648190	93901273216	0.8649260
	PYFA	2015	58729478032	101222059197	0.5802043
	PYFA	2016	61554005181	105508790427	0.5834017
14	ROTI	2013	1035351397437	787337649671	1.3150030
	ROTI	2014	1182771921472	960122354744	1.2318971
	ROTI	2015	1517788685162	1188534951872	1.2770249
	ROTI	2016	1476889086692	1442751772026	1.0236613
15	SMGR	2013	9312214091000	25002451936000	0.3724520
	SMGR	2014	8988908217000	21803975875000	0.4122601
	SMGR	2015	10712320531000	27440798401000	0.3903793
	SMGR	2016	13652504525000	30574391457000	0.4465340
16	RICY	2013	728675060830	381190295929	1.9115782
	RICY	2014	774439342861	396313108245	1.9541098
	RICY	2015	798114824380	400079043512	1.9948929
	RICY	2016	876184855001	412499070065	2.1240893
17	SKLT	2013	162339135063	139650353636	1.1624685
	SKLT	2014	178206785017	153368106620	1.1619547
	SKLT	2015	225066080248	152044668111	1.4802629
	SKLT	2016	272088644079	296151295872	0.9187488
18	SRSN	2013	134510685000	328836439000	0.4090504
	SRSN	2014	106406914000	314375634000	0.3384706
	SRSN	2015	233993478000	340079837000	0.6880545
	SRSN	2016	315096071000	402053633000	0.7837165
19	TCID	2013	202961770795	1182990689957	0.1715667
	TCID	2014	569730901368	1283504442268	0.4438870

	TCID	2015	367225370670	1714871478034	0.2141416
	TCID	2016	401942530776	1783158507326	0.2254104
20	TOTO	2013	796096371054	1231192322624	0.6466060
	TOTO	2014	710527268893	1035650413675	0.6860686
	TOTO	2015	947997940099	1491542919106	0.6355821
	TOTO	2016	1057566418720	1523874519542	0.6939984
21	TRST	2013	1551242364818	1709677140374	0.9073306
	TRST	2014	1499792311890	1761493183162	0.8514324
	TRST	2015	1400438809900	1956920690054	0.7156339
	TRST	2016	1358241040272	1932355184014	0.7028941
22	TSPC	2013	1460391494410	4132338998550	0.3534055
	TSPC	2014	1545006061565	3862951854240	0.3999548
	TSPC	2015	1947588124083	4337140975120	0.4490488
	TSPC	2016	1950534206746	4635273142692	0.4208024
23	UNIT	2013	217861673225	241257262302	0.9030264
	UNIT	2014	199073815553	241653558598	0.8237984
	UNIT	2015	217565067467	242974314740	0.8954241
	UNIT	2016	188891359540	244021820833	0.7740757
24	INDS	2013	443652749965	1752865614508	0.2531014
	INDS	2014	454347526616	1828318551877	0.2485057
	INDS	2015	634889428231	1919038917988	0.3308372
	INDS	2016	409208624907	2068063877631	0.1978704
25	SMSM	2013	695957000000	1016753000000	0.6844897
	SMSM	2014	602558000000	1146837000000	0.5254086
	SMSM	2015	779860000000	1440248000000	0.5414762
	SMSM	2016	674685000000	1580055000000	0.4270010
26	JPFA	2013	10440441000000	5289994000000	1.9736206
	JPFA	2014	9672368000000	5245222000000	1.8440341
	JPFA	2015	11049774000000	6109692000000	1.8085648
	JPFA	2016	9878062000000	9372964000000	1.0538888
27	SCCO	2013	1054421170696	707611129154	1.4901139
	SCCO	2014	841614670129	814392519881	1.0334263
	SCCO	2015	850791824810	922352503822	0.9224150
	SCCO	2016	1229514818362	1220420673224	1.0074516
28	INDF	2013	39719660000000	37891756000000	1.0482402
	INDF	2014	45803053000000	40274198000000	1.1372803
	INDF	2015	48709933000000	43121593000000	1.1295949
	INDF	2016	38233092000000	43941423000000	0.8700923
29	AKPI	2013	1055230963000	1029336226000	1.0251567
	AKPI	2014	1191196937000	1035845653000	1.1499753
	AKPI	2015	1775577239000	1107565893000	1.6031346

	AKPI	2016	1495874021000	1120035169000	1.3355599
30	DVLA	2013	275351336000	914702952000	0.3010281
	DVLA	2014	273816042000	962431483000	0.2845045
	DVLA	2015	402760903000	973517334000	0.4137172
	DVLA	2016	451785946000	1079579612000	0.4184832
31	GGRM	2013	20353980000000	29416271000000	0.6919293
	GGRM	2014	25099875000000	33134403000000	0.7575170
	GGRM	2015	25497504000000	38007909000000	0.6708473
	GGRM	2016	23387406000000	39564228000000	0.5911250
32	KBLM	2013	384632097122	269664159813	1.4263375
	KBLM	2014	357408981156	290287873142	1.2312226
	KBLM	2015	357910337055	296475380006	1.2072177
	KBLM	2016	318436089653	320655277264	0.9930792
33	KLBF	2013	2815103309451	8499957965575	0.3311903
	KLBF	2014	2607556689283	9817475678446	0.2656036
	KLBF	2015	2758131396170	10938285985269	0.2521539
	KLBF	2016	2762162069572	12463847141085	0.2216139
34	AUTO	2013	3058924000000	9425919000000	0.3245226
	AUTO	2014	4244369000000	10136557000000	0.4187190
	AUTO	2015	4195684000000	10143426000000	0.4136358
	AUTO	2016	4075716000000	10536558000000	0.3868166
35	STTP	2013	775930985779	694128409113	1.1178493
	STTP	2014	882610280834	817593813061	1.0795217
	STTP	2015	910758598913	1008809438257	0.9028054
	STTP	2016	1167899357271	1168512137670	0.9994756
36	ULTJ	2013	796474448056	2015146534086	0.3952439
	ULTJ	2014	651985807625	2265097759730	0.2878400
	ULTJ	2015	742490216326	2797505693922	0.2654115
	ULTJ	2016	749966146582	3489233494783	0.2149372
37	LMSH	2013	31229504239	115951209812	0.2693331
	LMSH	2014	23964388443	110468094376	0.2169349
	LMSH	2015	35476763264	112441377144	0.3155134
	LMSH	2016	45511700128	117316469122	0.3879396
38	KDSI	2013	498224954613	352008887573	1.4153761
	KDSI	2014	538265807158	379647686798	1.4178035
	KDSI	2015	798172379792	378921289074	2.1064332
	KDSI	2016	722488734446	419784286104	1.7210952
39	STAR	2013	259578391395	489824348836	0.5299418
	STAR	2014	285744500913	490173327018	0.5829458
	STAR	2015	239344544398	489676008886	0.4887814
	STAR	2016	200161402637	490025951324	0.4084710

40	TALF	2013	69103582862	272311067306	0.2537671
	TALF	2014	104951997743	326581298760	0.3213656
	TALF	2015	84008353472	350202023192	0.2398854
	TALF	2016	129777537129	751895484830	0.1726005
41	INTP	2013	3852446000000	22758217000000	0.1692771
	INTP	2014	4307622000000	24577013000000	0.1752704
	INTP	2015	3772410000000	23865950000000	0.1580666
	INTP	2016	4011877000000	26138703000000	0.1534842
42	CINT	2013	73446018893	291645820824	0.2518329
	CINT	2014	77798659892	185116798787	0.4202680
	CINT	2015	67734182851	315073311914	0.2149791
	CINT	2016	72906787680	326429838956	0.2233460
43	MERK	2013	162908670000	553690856000	0.2942232
	MERK	2014	184727696000	512218622000	0.3606423
	MERK	2015	168103536000	473543282000	0.3549909
	MERK	2016	161262425000	582672469000	0.2767634
44	AKPI	2013	1055230963000	1029336226000	1.0251567
	AKPI	2014	1191196937000	1035845653000	1.1499753
	AKPI	2015	1775577239000	1107565893000	1.6031346
	AKPI	2016	1495874021000	1120035169000	1.3355599
45	CPIN	2013	5771297000000	9950900000000	0.5799774
	CPIN	2014	9919150000000	10943289000000	0.9064140
	CPIN	2015	12129993000000	12786663000000	0.9486441
	CPIN	2016	10047751000000	14157243000000	0.7097251
46	TRIS	2013	172797615708	302630624316	0.5709852
	TRIS	2014	214390227222	309510415383	0.6926753
	TRIS	2015	239975493771	337810852786	0.7103842
	TRIS	2016	293073984034	346627180477	0.8455020
47	WIIM	2013	447651956356.00	781359304525.00	0.5729143
	WIIM	2014	478482577195.00	854425098590.00	0.5600053
	WIIM	2015	398991064485.00	943708980906.00	0.4227904
	WIIM	2016	362540740471.00	991093391804.00	0.3657988
48	WTON	2013	2187382981502.00	730017769764.00	2.9963421
	WTON	2014	1600067025551.00	2202591855623.00	0.7264474
	WTON	2015	2192672341480.00	2263425161325.00	0.9687408
	WTON	2016	2171844871665.00	2490474913654.00	0.8720605
49	SIDO	2013	186740000000.00	2634659000000.00	0.0708782
	SIDO	2014	326051000000.00	2625456000000.00	0.1241883
	SIDO	2015	197797000000.00	2598314000000.00	0.0761251
	SIDO	2016	224461000000.00	2553298000000.00	0.0879102

LAMPIRAN 3

DATA VARIABEL PROFITABILITAS (ROA)

$$\text{ROA} = \text{Laba bersih} / \text{Total Aset}$$

No	Kode Perusahaan	Tahun	ROA		Hasil
			Laba Berih	Total aset	
1	ADES	2013	55656000000	441064000000	0.1261858
	ADES	2014	31021000000	504865000000	0.0614441
	ADES	2015	32839000000	653224000000	0.0502722
	ADES	2016	55951000000	767479000000	0.0729023
2	CEKA	2013	65068958558	1069627699747	0.0608333
	CEKA	2014	41001414954	1284150037341	0.0319288
	CEKA	2015	167545451595	1485826210015	0.1127625
	CEKA	2016	318559366987	1425964152418	0.2233993
3	AMFG	2013	338358000000	3539393000000	0.0955977
	AMFG	2014	458635000000	3918391000000	0.1170468
	AMFG	2015	428692000000	4270275000000	0.1003898
	AMFG	2016	351007000000	5504890000000	0.0637628
4	APLI	2013	1881586263	303594490546	0.0061977
	APLI	2014	9626571647	273126657794	0.0352458
	APLI	2015	4152401552	308620387248	0.0134547
	APLI	2016	34661547293	314468690130	0.1102226
5	CPIN	2013	2528690000000	15722197000000	0.1608357
	CPIN	2014	1746644000000	21083004000000	0.0828461
	CPIN	2015	1832598000000	24916656000000	0.0735491
	CPIN	2016	2225402000000	24204994000000	0.0919398
6	ARNA	2013	261651053219	1259175442875	0.2077955
	ARNA	2014	237697913883	1135244802060	0.2093803
	ARNA	2015	102382257094	1430779475454	0.0715570
	ARNA	2016	142952442753	1543216299146	0.0926328
7	BATA	2013	44373679000	680685060000	0.0651897
	BATA	2014	70781440000	774891087000	0.0913437
	BATA	2015	154895182000	795257974000	0.1947735
	BATA	2016	66053044000	804742917000	0.0820797
8	DLTA	2013	270498062000	867040802000	0.3119785
	DLTA	2014	288073432000	991947134000	0.2904121
	DLTA	2015	192045199000	1038321916000	0.1849573
	DLTA	2016	254509268000	1197796650000	0.2124812
9	EKAD	2013	40756078282	411348790570	0.0990791
	EKAD	2014	39450652821	343601504089	0.1148151

	EKAD	2015	71038260219	389691595500	0.1822935
	EKAD	2016	119243062189	702508630708	0.1697389
10	ICBP	2013	2235040000000	21267470000000	0.1050920
	ICBP	2014	2531681000000	24910211000000	0.1016323
	ICBP	2015	2923148000000	26560624000000	0.1100557
	ICBP	2016	3631301000000	28901948000000	0.1256421
11	LION	2013	49001630102	600102716315	0.0816554
	LION	2014	64761350816	498567897161	0.1298947
	LION	2015	46018637487	639330150373	0.0719795
	LION	2016	42345417055	685812995987	0.0617448
12	MYOR	2013	1013558238779	9710223454000	0.1043805
	MYOR	2014	409824768594	10291108029334	0.0398232
	MYOR	2015	1250233128560	11342715686221	0.1102234
	MYOR	2016	1388676127665	12922421859142	0.1074625
13	PYFA	2013	2657665405	172736624689	0.0153857
	PYFA	2014	6195800338	175118921406	0.0353805
	PYFA	2015	3087104465	159951537229	0.0193002
	PYFA	2016	5146317041	167062795608	0.0308047
14	ROTI	2013	158015270921	1822689047108	0.0866935
	ROTI	2014	188577521074	2142894276216	0.0880013
	ROTI	2015	270538700440	2706323637034	0.0999654
	ROTI	2016	279777368831	2919640858718	0.0958260
15	SMGR	2013	5354298521000	30792884092000	0.1810021
	SMGR	2014	5573577279000	34314666027000	0.1358651
	SMGR	2015	4662164336000	38153118932000	0.1221962
	SMGR	2016	4368343864000	44226895982000	0.0987712
16	RICY	2013	8720546989	1109865329758	0.0078573
	RICY	2014	15111531641	1170752424106	0.0129075
	RICY	2015	13465713464	1198193867892	0.0112383
	RICY	2016	14033426519	1288683925066	0.0108897
17	SKLT	2013	11440014188	301989488699	0.0378822
	SKLT	2014	16480714984	331574891637	0.0497044
	SKLT	2015	20066791849	377110748359	0.0532119
	SKLT	2016	20646121074	568239939951	0.0363335
18	SRSN	2013	14456260000	463347124000	0.0311996
	SRSN	2014	15994295000	420782548000	0.0380108
	SRSN	2015	15504788000	574073315000	0.0270084
	SRSN	2016	11056051000	717149704000	0.0154167
19	TCID	2013	160148465833	1465952460752	0.1092453
	TCID	2014	174314394101	1853235343636	0.0940595
	TCID	2015	544474278014	2082096848703	0.2615029

	TCID	2016	162059596347	2185101038101	0.0741657
20	TOTO	2013	293803908949	2027288693678	0.1449246
	TOTO	2014	236557513162	1746177682568	0.1354716
	TOTO	2015	285236780659	2439540859205	0.1169223
	TOTO	2016	168564583718	2581440938262	0.0652986
21	TRST	2013	32965552359	3260919505192	0.0101093
	TRST	2014	30084477143	3261285495052	0.0092247
	TRST	2015	25314103403	3357359499954	0.0075399
	TRST	2016	33794866940	3290596224286	0.0102701
22	TSPC	2013	584293062124	5592730492960	0.1044737
	TSPC	2014	638535108795	5407957915805	0.1180732
	TSPC	2015	529218651807	6284729099203	0.0842071
	TSPC	2016	545493536262	6585807349438	0.0828287
23	UNIT	2013	831855726	459118935528	0.0018119
	UNIT	2014	396296296	440727374151	0.0008992
	UNIT	2015	385953128	460539382206	0.0008380
	UNIT	2016	860775733	432913180372	0.0019883
24	INDS	2013	147608449013	2196518364473	0.0672011
	INDS	2014	127657349869	2282666078493	0.0559247
	INDS	2015	1933819152	2553928346219	0.0007572
	INDS	2016	49556367334	2477272502538	0.0200044
25	SMSM	2013	338223000000	1712710000000	0.1974783
	SMSM	2014	420436000000	1749395000000	0.2403322
	SMSM	2015	461307000000	2220108000000	0.2077858
	SMSM	2016	502192000000	2254740000000	0.2227272
26	JPFA	2013	371288000000	15730435000000	0.0236032
	JPFA	2014	661699000000	14917590000000	0.0443570
	JPFA	2015	524484000000	17159466000000	0.0305653
	JPFA	2016	2171608000000	19251026000000	0.1128048
27	SCCO	2013	104962314423	1762032300123	0.0595689
	SCCO	2014	137618900727	1656007190010	0.0831028
	SCCO	2015	152543050307	1773144328632	0.0860297
	SCCO	2016	342005701030	2449935491586	0.1395978
28	INDF	2013	2824151000000	77611416000000	0.0363883
	INDF	2014	5229489000000	86077251000000	0.0607534
	INDF	2015	3709501000000	91831526000000	0.0403946
	INDF	2016	52666906000000	82174515000000	0.6409153
29	AKPI	2013	34620336000	2084567189000	0.0166079
	AKPI	2014	34690704000	2227042590000	0.0155770
	AKPI	2015	27644714000	2883143132000	0.0095884
	AKPI	2016	52393857000	2615909190000	0.0200289

30	DVLA	2013	125796473000	1190054288000	0.1057065
	DVLA	2014	80929476000	1236247525000	0.0654638
	DVLA	2015	126738358000	1376278237000	0.0920877
	DVLA	2016	203632359000	1531365558000	0.1329744
31	GGRM	2013	4383932000000	50770251000000	0.0863484
	GGRM	2014	8626524000000	58234278000000	0.1481348
	GGRM	2015	10064867000000	63505413000000	0.1584883
	GGRM	2016	6672682000000	62951634000000	0.1059970
32	KBLM	2013	7678095359	654296256935	0.0117349
	KBLM	2014	20623713329	647696854298	0.0318416
	KBLM	2015	12760365612	654385717061	0.0194998
	KBLM	2016	21245022916	639091366917	0.0332425
33	KLBF	2013	1970452449686	11315061275026	0.1741442
	KLBF	2014	2121090581630	12425032367729	0.1707111
	KLBF	2015	2057694281873	13696417381439	0.1502360
	KLBF	2016	2350884933551	15226009210657	0.1543993
34	AUTO	2013	999766000000	12484843000000	0.0800784
	AUTO	2014	956409000000	14380926000000	0.0665054
	AUTO	2015	322701000000	14339110000000	0.0225050
	AUTO	2016	483421000000	14612274000000	0.0330832
35	STTP	2013	114437068803	1470059394892	0.0778452
	STTP	2014	123465403948	1700204093895	0.0726180
	STTP	2015	185705201171	1919568037170	0.0967432
	STTP	2016	174176717866	2336411494941	0.0745488
36	ULTJ	2013	325127420664	2811620982142	0.1156370
	ULTJ	2014	283360914211	2917083567355	0.0971384
	ULTJ	2015	523100215029	3539995910248	0.1477686
	ULTJ	2016	709825635742	4239199641365	0.1674433
37	LMSH	2013	7403115436	139915598255	0.0529113
	LMSH	2014	14382899194	141697598705	0.1015042
	LMSH	2015	1944443395	133782751041	0.0145343
	LMSH	2016	6252814811	162828169250	0.0384013
38	KDSI	2013	33111787212	850233842186	0.0389443
	KDSI	2014	27638799225	917913493956	0.0301105
	KDSI	2015	11470563293	1177093668866	0.0097448
	KDSI	2016	47127349067	1142273020550	0.0412575
39	STAR	2013	569455861	749402740231	0.0007599
	STAR	2014	348916778	775917827931	0.0004497
	STAR	2015	841503923	729020553284	0.0011543
	STAR	2016	349942437	690187353691	0.0005070
40	TALF	2013	38389053253	341414650168	0.1124411

	TALF	2014	57653818954	431533296503	0.1336022
	TALF	2015	33717725980	434210376664	0.0776530
	TALF	2016	30137707324	881673021959	0.0341824
41	INTP	2013	5274009000000	26610663000000	0.1981916
	INTP	2014	5293416000000	28884635000000	0.1832606
	INTP	2015	4356661000000	27638360000000	0.1576310
	INTP	2016	3870319000000	30150580000000	0.1283663
42	CINT	2013	25375295609	365091839717	0.0695039
	CINT	2014	42154164550	262915458679	0.1603335
	CINT	2015	29477807514	382807494765	0.0770043
	CINT	2016	20619309858	399336626636	0.0516339
43	MERK	2013	181472234000	716599526000	0.2532408
	MERK	2014	175444757000	696946318000	0.2517335
	MERK	2015	142545462000	641646818000	0.2221556
	MERK	2016	153842847000	743934894000	0.2067961
44	AKPI	2013	34620336000	2084567189000	0.0166079
	AKPI	2014	34690704000	2227042590000	0.0155770
	AKPI	2015	27644714000	2883143132000	0.0095884
	AKPI	2016	52393857000	2615909190000	0.0200289
45	CPIN	2013	2528690000000	15722197000000	0.1608357
	CPIN	2014	1746644000000	20862439000000	0.0837219
	CPIN	2015	1736178000000	24916656000000	0.0696794
	CPIN	2016	2251813000000	24204994000000	0.0930309
46	TRIS	2013	51984966129	475428240024	0.1093435
	TRIS	2014	35944155042	523900642605	0.0686087
	TRIS	2015	44185600626	577786346557	0.0764739
	TRIS	2016	25213015324	639701164511	0.0394137
47	WIIM	2013	132322207861	1229011260881	0.1076656
	WIIM	2014	112304822060	1332907675785	0.0842555
	WIIM	2015	131081111587	1342700045391	0.0976250
	WIIM	2016	106290306868	1353634132275	0.0785222
48	WTON	2013	194068728238	2917400751266	0.0665211
	WTON	2014	323707615317	3802658881174	0.0851267
	WTON	2015	171784021770	4456097502805	0.0385503
	WTON	2016	281567627374	4662319785319	0.0603922
49	SIDO	2013	415193000000	2821399000000	0.1471586
	SIDO	2014	405943000000	2951507000000	0.1375375
	SIDO	2015	326031000000	2796111000000	0.1166016
	SIDO	2016	351929000000	2777759000000	0.1266953

LAMPIRAN 4

DATA VARIABEL LIKUIDITAS (CR)

CR= Aset Lancar/Hutang Lancar

No	Kode Perusahaan	Tahun	CR		Hasil
			Aset Lancar	Hutang Lancar	
1	ADES	2013	196755000000	108730000000	1.8095742
	ADES	2014	240896000000	156900000000	1.5353474
	ADES	2015	276323000000	199364000000	1.3860226
	ADES	2016	319614000000	195466000000	1.6351386
2	CEKA	2013	847045774616	518961631842	1.6321934
	CEKA	2014	1053321271198	718681070349	1.4656310
	CEKA	2015	1253019074345	816471301252	1.5346762
	CEKA	2016	1103865252070	504208767076	2.1893020
3	AMFG	2013	1980116000000	473960000000	4.1778125
	AMFG	2014	2263728000000	398238000000	5.6843596
	AMFG	2015	2231181000000	479376000000	4.6543444
	AMFG	2016	1787723000000	885086000000	2.0198297
4	APLI	2013	126905701667	68941583137	1.8407715
	APLI	2014	89509388915	31090308805	2.8790125
	APLI	2015	81119626942	68835516891	1.1784560
	APLI	2016	71131579000	47573871564	1.4951816
5	CPIN	2013	8824900000000	2327048000000	3.7923154
	CPIN	2014	10052471000000	4467241000000	2.2502639
	CPIN	2015	12058873000000	5703841000000	2.1141671
	CPIN	2016	12059433000000	5550257000000	2.1727702
6	ARNA	2013	507458459958	315672702842	1.6075462
	ARNA	2014	405105632599	311780561616	1.2993293
	ARNA	2015	509178006986	498857920866	1.0206874
	ARNA	2016	642892045913	476631150852	1.3488251
7	BATA	2013	435578754000	257337714000	1.6926347
	BATA	2014	490875888000	316233635000	1.5522570
	BATA	2015	521210881000	210931517000	2.4709957
	BATA	2016	533900133000	207734690000	2.5701058
8	DLTA	2013	748111003000	157091241000	4.7622706
	DLTA	2014	854176144000	190952635000	4.4732357
	DLTA	2015	902006833000	140419495000	6.4236581
	DLTA	2016	1048133697000	137842096000	7.6038723
9	EKAD	2013	296439331922	127248837925	2.3296035

	EKAD	2014	229041255054	98355431960	2.3287098
	EKAD	2015	284055202739	79594446891	3.5687817
	EKAD	2016	337644083636	69110450442	4.8855720
10	ICBP	2013	11321715000000	4696583000000	2.4106281
	ICBP	2014	13603527000000	6230997000000	2.1832023
	ICBP	2015	13961500000000	6002344000000	2.3260080
	ICBP	2016	15571362000000	6469785000000	2.4067820
11	LION	2013	488268612706	132155047433	3.6946649
	LION	2014	428821050227	63728680126	6.7288550
	LION	2015	508345199844	133693524978	3.8023173
	LION	2016	542813854009	152533565561	3.5586518
12	MYOR	2013	6430065428871	2676892373682	2.4020635
	MYOR	2014	6508768623440	3114337601362	2.0899368
	MYOR	2015	7454347029087	3151495162694	2.3653367
	MYOR	2016	8739782750141	3884051319005	2.2501718
13	PYFA	2013	78077523686	47994726116	1.6267938
	PYFA	2014	74973759491	48785877103	1.5367923
	PYFA	2015	72745997374	36534059349	1.9911830
	PYFA	2016	83106443468	37933579448	2.1908411
14	ROTI	2013	363881019917	320197405822	1.1364271
	ROTI	2014	420316388535	307608669233	1.3663997
	ROTI	2015	812990646097	395920006814	2.0534215
	ROTI	2016	949414338057	320501824382	2.9622744
15	SMGR	2013	9972110370000	5273269122000	1.8910680
	SMGR	2014	11648544675000	5297630537000	0.0921674
	SMGR	2015	10538703910000	6599189622000	1.5969694
	SMGR	2016	10373158827000	8151673428000	1.2725189
16	RICY	2013	837614380166	474339811104	1.7658530
	RICY	2014	845372465077	483247784088	1.7493561
	RICY	2015	851477572604	718198051081	1.1855749
	RICY	2016	943936823539	821755111705	1.1486838
17	SKLT	2013	154315590972	125712112019	1.2275316
	SKLT	2014	167419411740	141425302223	1.1838010
	SKLT	2015	189758915421	159132842277	1.1924560
	SKLT	2016	222686872602	169302583936	1.3153188
18	SRSN	2013	335892148000	116994521000	2.8710075
	SRSN	2014	294789185000	89839668000	3.2812809
	SRSN	2015	440739213000	203379900000	2.1670736
	SRSN	2016	481542567000	276341289000	1.7425647
19	TCID	2013	726505280778	203320578032	3.5732009
	TCID	2014	874017297803	486053837459	1.7981903

	TCID	2015	1112672539416	222930621643	4.9911158
	TCID	2016	1174482404487	223305151868	5.2595401
20	TOTO	2013	1115004308039	528814814904	2.1084967
	TOTO	2014	1089798514557	496494829421	2.1949846
	TOTO	2015	1348062605365	560119357447	2.4067417
	TOTO	2016	1290208433386	589149809544	2.1899497
21	TRST	2013	1194457109014	1045073685266	1.1429406
	TRST	2014	1182292914595	955175792503	1.2377752
	TRST	2015	1137766718031	869536723928	1.3084746
	TRST	2016	1179999891768	909779313844	1.2970177
22	TSPC	2013	3714700991066	1237332206210	3.0021856
	TSPC	2014	3991115858814	1347465965403	2.9619419
	TSPC	2015	4304922144352	1696486657073	2.5375514
	TSPC	2016	4385083916291	1653413220121	2.6521403
23	UNIT	2013	86216186724	213861401763	0.4031405
	UNIT	2014	87603774426	194527779957	0.4503407
	UNIT	2015	127287422486	213482744909	0.5962422
	UNIT	2016	119703443513	184553791533	0.6486100
24	INDS	2013	975954232621	281799219289	3.4632964
	INDS	2014	1086590779051	335123443360	3.2423598
	INDS	2015	992929224058	445006853182	2.2312673
	INDS	2016	981694103645	323699362103	3.0327341
25	SMSM	2013	1108057000000	524654000000	2.1119767
	SMSM	2014	1133730000000	536800000000	2.1120156
	SMSM	2015	1368558000000	571712000000	2.3937892
	SMSM	2016	1454387000000	508482000000	2.8602527
26	JPFA	2013	8709315000000	4916448000000	1.7714649
	JPFA	2014	9004667000000	4361546000000	2.0645585
	JPFA	2015	9604154000000	5352670000000	1.7942735
	JPFA	2016	11061008000000	5193549000000	2.1297591
27	SCCO	2013	1454622022241	10433626498524	0.1394167
	SCCO	2014	1293776722303	826026927582	1.5662646
	SCCO	2015	1380917436620	819137955839	1.6858179
	SCCO	2016	2019188845621	1195158412670	1.6894738
28	INDF	2013	32772095000000	19471309000000	1.6830967
	INDF	2014	41014127000000	22658835000000	1.8100722
	INDF	2015	42816745000000	25107538000000	1.7053343
	INDF	2016	28985443000000	19219441000000	1.5081314
29	AKPI	2013	943606169000	696166400000	1.3554319
	AKPI	2014	920128174000	812876509000	1.1319409
	AKPI	2015	1015820277000	985625515000	1.0306351

	AKPI	2016	870146141000	770887902000	1.1287583
30	DVLA	2013	913983962000	215473310000	4.2417502
	DVLA	2014	925293721000	178583390000	5.1812978
	DVLA	2015	1043830034000	296298118000	3.5229047
	DVLA	2016	1068967094000	374427510000	2.8549374
31	GGRM	2013	34604461000000	20094580000000	1.7220793
	GGRM	2014	38532600000000	23783134000000	1.6201649
	GGRM	2015	42568431000000	24045086000000	1.7703589
	GGRM	2016	41933173000000	21638565000000	1.9378907
32	KBLM	2013	352670946095	368703142721	0.9565173
	KBLM	2014	356748585043	342700429672	1.0409925
	KBLM	2015	362277745626	342643691341	1.0573017
	KBLM	2016	394738153988	303264273023	1.3016309
33	KLBF	2013	7497319451543	2640590023748	2.8392592
	KLBF	2014	8120805370192	2385920172489	3.4036367
	KLBF	2015	8745465558702	2365880490863	3.6964951
	KLBF	2016	9572529767897	2317161787100	4.1311443
34	AUTO	2013	4896682000000	2661312000000	1.8399504
	AUTO	2014	5138080000000	3857809000000	1.3318648
	AUTO	2015	4796770000000	3625907000000	1.3229159
	AUTO	2016	4903902000000	3258146000000	1.5051204
35	STTP	2013	684263795106	598988885897	1.1423648
	STTP	2014	799430399430	538631479995	1.4841880
	STTP	2015	659691299282	554491047968	1.1897240
	STTP	2016	921133961428	556752312634	1.6544771
36	ULTJ	2013	1565510655138	633794053008	2.4700621
	ULTJ	2014	1642101746819	490967089226	3.3446269
	ULTJ	2015	2103565054627	561628179393	3.7454763
	ULTJ	2016	2874821874013	593525591694	4.8436359
37	LMSH	2013	107779916138	19357303490	5.5679199
	LMSH	2014	115485009525	27518969110	4.1965602
	LMSH	2015	89126109044	11018274023	8.0889356
	LMSH	2016	98274709046	35476763264	2.7701149
38	KDSI	2013	490442425485	339511722996	1.4445523
	KDSI	2014	530252085714	387541347375	1.3682465
	KDSI	2015	731258691057	632245408415	1.1566058
	KDSI	2016	709583883699	575996641235	1.2319236
39	STAR	2013	419709950355	224298901387	1.8712082
	STAR	2014	457148015947	262328823129	1.7426526
	STAR	2015	412696940471	228149112195	1.8088913
	STAR	2016	386235136503	193182418174	1.9993286

40	TALF	2013	252155514280	50599322129	4.9833773
	TALF	2014	302876053830	82021759414	3.6926305
	TALF	2015	306262234760	69980726732	4.3763797
	TALF	2016	325494162443	111360300869	2.9228923
41	INTP	2013	16846777000001	2740089000000	6.1482591
	INTP	2014	16087370000000	3260559000000	4.9339300
	INTP	2015	13133854000000	2687743000000	4.8865736
	INTP	2016	14424622000000	3187742000000	4.5250281
42	CINT	2013	204632196137	66478314241	3.0781797
	CINT	2014	140143855044	70807288786	1.9792292
	CINT	2015	204898872797	58865969544	3.4807695
	CINT	2016	195009437765	61704877496	3.1603569
43	MERK	2013	595338719000	129820145000	4.5858732
	MERK	2014	588237590000	147818253000	3.9794652
	MERK	2015	483679971000	132435895000	3.6521818
	MERK	2016	508615377000	120622129000	4.2166009
44	AKPI	2013	943606169000	696166400000	1.3554319
	AKPI	2014	920128174000	812876509000	1.1319409
	AKPI	2015	1015820277000	985625515000	1.0306351
	AKPI	2016	870146141000	770887902000	1.1287583
45	CPIN	2013	8824900000000	2327048000000	3.7923154
	CPIN	2014	10009670000000	4467240000000	2.2406833
	CPIN	2015	12058873000000	5703841000000	2.1141671
	CPIN	2016	12059433000000	5550257000000	2.1727702
46	TRIS	2013	370108336798	155782307471	2.3758047
	TRIS	2014	387852596236	193749649372	2.0018235
	TRIS	2015	430421697869	221092841410	1.9467917
	TRIS	2016	462578104758	281765921952	1.6417106
47	WIIM	2013	993885657065.00	409006110315.00	2.4300020
	WIIM	2014	999717333649.00	439445908771.00	2.2749497
	WIIM	2015	988814005395.00	341705551602.00	2.8937604
	WIIM	2016	996925071640.00	293711761060.00	3.3942293
48	WTON	2013	1896017938461.00	1794348077268.00	1.0566612
	WTON	2014	2127364977540.00	1509857417050.00	1.4089840
	WTON	2015	2454908917918.00	1793464704364.00	1.3688080
	WTON	2016	2439936919732.00	1863793637442.00	1.3091240
49	SIDO	2013	1860438000001.00	181431000000.00	10.2542454
	SIDO	2014	2366910000000.00	324747000000.00	7.2884738
	SIDO	2015	1707439000000.00	184060000000.00	9.2765348
	SIDO	2016	1656672000000.00	206173000000.00	8.0353490

LAMPIRAN 5

DATA VARIABEL STRUKTUR AKTIVA (SA)

SA = Aktiva Tetap/Total Aset

No	Kode Perusahaan	Tahun	SA		Hasil
			Aktiva Tetap	Total Aset	
1	ADES	2013	141558000000	441064000000	0.3209466
	ADES	2014	171282000000	504865000000	0.3392630
	ADES	2015	284380000000	653224000000	0.4353484
	ADES	2016	374177000000	767479000000	0.4875404
2	CEKA	2013	215529943760	1069627699747	0.2015000
	CEKA	2014	221559766343	1284150037341	0.1725342
	CEKA	2015	221003080305	1485826210015	0.1487409
	CEKA	2016	215976492549	1425964152418	0.1514600
3	AMFG	2013	1478147000000	3539393000000	0.4176273
	AMFG	2014	1530836000000	3918391000000	0.3906797
	AMFG	2015	1822896000000	4270275000000	0.4268802
	AMFG	2016	3520207000000	5504890000000	0.6394691
4	APLI	2013	171880874270	303594490546	0.5661528
	APLI	2014	165967227248	273126657794	0.6076566
	APLI	2015	171109293254	308620387248	0.5544329
	APLI	2016	231786730367	314468690130	0.7370741
5	CPIN	2013	6389545000000	15722197000000	0.4064028
	CPIN	2014	9256710000000	21083004000000	0.4390603
	CPIN	2015	11309628000000	24916656000000	0.4538983
	CPIN	2016	11233847000000	24204994000000	0.4641128
6	ARNA	2013	705760636024	1259175442875	0.5604943
	ARNA	2014	736206333096	1135244802060	0.6485001
	ARNA	2015	884792151368	1430779475454	0.6183987
	ARNA	2016	858698468313	1543216299146	0.5564343
7	BATA	2013	210124423000	680685060000	0.3086955
	BATA	2014	245225987000	774891087000	0.3164651
	BATA	2015	234746191000	795257974000	0.2951824
	BATA	2016	219554437000	804742917000	0.2728256
8	DLTA	2013	93078878000	867040802000	0.1073524
	DLTA	2014	113596416000	991947134000	0.1145186
	DLTA	2015	105314440000	1038321916000	0.1014275
	DLTA	2016	96275498000	1197796650000	0.0803772
9	EKAD	2013	105345565956	411348790570	0.2560979
	EKAD	2014	97514664959	343601504089	0.2838016

	EKAD	2015	96595733391	389691595500	0.2478774
	EKAD	2016	354771515162	702508630708	0.5050066
10	ICBP	2013	4844407000000	21267470000000	0.2277848
	ICBP	2014	5838843000000	24910211000000	0.2343956
	ICBP	2015	6555660000000	26560624000000	0.2468187
	ICBP	2016	7114288000000	28901948000000	0.2461525
11	LION	2013	101606366543	600102716315	0.1693150
	LION	2014	60440970754	498567897161	0.1212292
	LION	2015	112954807003	639330150373	0.1766768
	LION	2016	120394121583	685812995987	0.1755495
12	MYOR	2013	3114328724682	9710223454000	0.3207268
	MYOR	2014	3585011717083	10291108029334	0.3483601
	MYOR	2015	3770695841693	11342715686221	0.3324333
	MYOR	2016	3859420029792	12922421859142	0.2986607
13	PYFA	2013	91716051981	172736624689	0.5309589
	PYFA	2014	97554474825	175118921406	0.5570756
	PYFA	2015	84152132186	159951537229	0.5261102
	PYFA	2016	79954782788	167062795608	0.4785912
14	ROTI	2013	1175251173341	1822689047108	0.6447897
	ROTI	2014	1679981658119	2142894276216	0.7839779
	ROTI	2015	1821378205498	2706323637034	0.6730083
	ROTI	2016	1842722492525	2919640858718	0.6311470
15	SMGR	2013	18862518157000	34314666027000	0.5496926
	SMGR	2014	20221066650000	30792884092000	0.6566799
	SMGR	2015	25167682710000	38153118932000	0.6596494
	SMGR	2016	30846750207000	44226895982000	0.6974659
16	RICY	2013	266315120697	1109865329758	0.2399526
	RICY	2014	318630063545	1170752424106	0.2721584
	RICY	2015	338072177252	1198193867892	0.2821515
	RICY	2016	332510848915	1288683925066	0.2580236
17	SKLT	2013	126032023952	301989488699	0.4173391
	SKLT	2014	135210633301	331574891637	0.4077831
	SKLT	2015	148556690479	377110748359	0.3939339
	SKLT	2016	299674475232	568239939951	0.5273731
18	SRSN	2013	122183633000	463347124000	0.2636978
	SRSN	2014	118272543000	420782548000	0.2810776
	SRSN	2015	125627353000	574073315000	0.2188350
	SRSN	2016	220066270000	717149704000	0.3068624
19	TCID	2013	684459614584	1465952460752	0.4669044
	TCID	2014	923951560313	1853235343636	0.4985614
	TCID	2015	902694745887	2082096848703	0.4335508

	TCID	2016	935344860312	2185101038101	0.4280557
20	TOTO	2013	558782969187	2027288693678	0.2756307
	TOTO	2014	807117366092	1746177682568	0.4622195
	TOTO	2015	875127024145	2439540859205	0.3587261
	TOTO	2016	881751585677	2581440938262	0.3415734
21	TRST	2013	1991932354350	3260919505192	0.6108499
	TRST	2014	1980022881193	3261285495052	0.6071296
	TRST	2015	2101159762436	3357359499954	0.6258370
	TRST	2016	2025462701661	3290596224286	0.6155306
22	TSPC	2013	1203851892215	5592730492960	0.2152530
	TSPC	2014	1554389853202	5407957915805	0.2874264
	TSPC	2015	1616562460878	6284729099203	0.2572207
	TSPC	2016	1806744212273	6585807349438	0.2743391
23	UNIT	2013	367119490678	459118935528	0.7996174
	UNIT	2014	347163555335	440727374151	0.7877059
	UNIT	2015	327374018080	460539382206	0.7108491
	UNIT	2016	307293251267	432913180372	0.7098265
24	INDS	2013	1061634892140	2196518364473	0.4833262
	INDS	2014	1247324580729	2282666078493	0.5464332
	INDS	2015	1447374645310	2553928346219	0.5667248
	INDS	2016	1361197258506	2477272502538	0.5494742
25	SMSM	2013	492687000000	1712710000000	0.2876652
	SMSM	2014	492897000000	1749395000000	0.2817528
	SMSM	2015	714935000000	2220108000000	0.3220271
	SMSM	2016	658258000000	2254740000000	0.2919441
26	JPFA	2013	5272131000000	15730435000000	0.3351548
	JPFA	2014	6361632000000	14917590000000	0.4264517
	JPFA	2015	6808971000000	17159466000000	0.3968055
	JPFA	2016	7512091000000	19251026000000	0.3902177
27	SCCO	2013	254393859170	1762032300123	0.1443753
	SCCO	2014	295398107771	1656007190010	0.1783797
	SCCO	2015	317988081159	1773144328632	0.1793357
	SCCO	2016	322517672904	2449935491586	0.1316433
28	INDF	2013	22237661000001	77611416000000	0.2865256
	INDF	2014	21982095000000	86077251000000	0.2553764
	INDF	2015	25096342000000	91831526000000	0.2732868
	INDF	2016	25701913000000	82174515000000	0.3127723
29	AKPI	2013	996050515000	2084567189000	0.4778213
	AKPI	2014	1060731359000	2227042590000	0.4762959
	AKPI	2015	1692447314000	2883143132000	0.5870147
	AKPI	2016	1622384162000	2615909190000	0.6201990

30	DVLA	2013	243055168000	1190054288000	0.2042387
	DVLA	2014	267039943000	1236247525000	0.2160085
	DVLA	2015	258265183000	1376278237000	0.1876548
	DVLA	2016	404599316000	1531365558000	0.2642082
31	GGRM	2013	14788915000000	50770251000000	0.2912910
	GGRM	2014	18973272000000	58234278000000	0.3258093
	GGRM	2015	20106488000000	63505413000000	0.3166106
	GGRM	2016	20498950000000	62951634000000	0.3256301
32	KBLM	2013	299487271006	654296256935	0.4577243
	KBLM	2014	289754886655	647696854298	0.4473619
	KBLM	2015	291209032493	654385717061	0.4450113
	KBLM	2016	244138597496	639091366917	0.3820089
33	KLBF	2013	2925546783050	11315061275026	0.2585533
	KLBF	2014	3404457131056	12425032367729	0.2739999
	KLBF	2015	3938494051483	13696417381439	0.2875565
	KLBF	2016	4555756101580	15226009210657	0.2992088
34	AUTO	2013	3182962000000	12484843000000	0.2549461
	AUTO	2014	3305968000000	14380926000000	0.2298856
	AUTO	2015	3507217000000	14339110000000	0.2445910
	AUTO	2016	3599815000000	14612274000000	0.2463556
35	STTP	2013	757396305300	1470059394892	0.5152148
	STTP	2014	862321588223	1700204093895	0.5071871
	STTP	2015	1006244781146	1919568037170	0.5242038
	STTP	2016	1133722474056	2336411494941	0.4852409
36	ULTJ	2013	965974994305	2811620982142	0.3435652
	ULTJ	2014	1003229206363	2917083567355	0.3439151
	ULTJ	2015	1160712905883	3539995910248	0.3278854
	ULTJ	2016	1042072476333	4239199641365	0.2458182
37	LMSH	2013	29522279223	139915598255	0.2110006
	LMSH	2014	23305792882	141697598705	0.1644756
	LMSH	2015	27799616826	133782751041	0.2077967
	LMSH	2016	61896024068	162828169250	0.3801309
38	KDSI	2013	342883472236	850233842186	0.4032814
	KDSI	2014	371265233000	917913493956	0.4044665
	KDSI	2015	403005081573	1177093668866	0.3423730
	KDSI	2016	387738747365	1142273020550	0.3394449
39	STAR	2013	329692789876	749402740231	0.4399407
	STAR	2014	318769811984	775917827931	0.4108293
	STAR	2015	316323612813	729020553284	0.4339022
	STAR	2016	303390837904	690187353691	0.4395775
40	TALF	2013	73764892525	341414650168	0.2160566

	TALF	2014	116614583554	431533296503	0.2702331
	TALF	2015	118479390961	434210376664	0.2728617
	TALF	2016	546284875130	881673021959	0.6196003
41	INTP	2013	9304992000000	26610663000000	0.3496716
	INTP	2014	12143632000000	28884635000000	0.4204184
	INTP	2015	13813892000000	27638360000000	0.4998087
	INTP	2016	14424622000000	30150580000000	0.4784194
42	CINT	2013	152203350676	365091839717	0.4168906
	CINT	2014	116197595740	262915458679	0.4419580
	CINT	2015	159053244425	382807494765	0.4154915
	CINT	2016	181812363868	399336626636	0.4552860
43	MERK	2013	81384920000	716599526000	0.1135710
	MERK	2014	61626794000	696946318000	0.0884240
	MERK	2015	110784138000	641646818000	0.1726559
	MERK	2016	129991953000	743934894000	0.1747357
44	AKPI	2013	996050515000	2084567189000	0.4778213
	AKPI	2014	1060731359000	2227042590000	0.4762959
	AKPI	2015	1692447314000	2883143132000	0.5870147
	AKPI	2016	1622384162000	2615909190000	0.6201990
45	CPIN	2013	173728000000	15722197000000	0.0110499
	CPIN	2014	780780000000	20862439000000	0.0374252
	CPIN	2015	11309628000000	24916656000000	0.4538983
	CPIN	2016	11233847000000	24204994000000	0.4641128
46	TRIS	2013	94090276384	475428240024	0.1979064
	TRIS	2014	117375191424	523900642605	0.2240409
	TRIS	2015	127003766652	577786346557	0.2198110
	TRIS	2016	132953556301	639701164511	0.2078370
47	WIIM	2013	218745061722	1229011260881	0.1779846
	WIIM	2014	309830060177	1332907675785	0.2324468
	WIIM	2015	331748299750	1342700045391	0.2470755
	WIIM	2016	330448090705	1353634132275	0.2441192
48	WTON	2013	1012106939622	2917400751266	0.3469208
	WTON	2014	1671205371711	3802658881174	0.4394834
	WTON	2015	1997514941320	4456097502805	0.4482655
	WTON	2016	2219223927235	4662319785318	0.4759914
49	SIDO	2013	556376000000	2821399000000	0.1971986
	SIDO	2014	791081000000	2951507000000	0.2680261
	SIDO	2015	961873000000	2796111000000	0.3440039
	SIDO	2016	990784000000	2777759000000	0.3566847

LAMPIRAN 6

DATA VARIABEL UKURAN PERUSAHAAN (SIZE)

SIZE = Ln Total Aset

No	Kode Perusahaan	Tahun	SIZE	jumlah
			Total Aset	
1	ADES	2013	441,064,000,000	26.8124558
	ADES	2014	504,865,000,000	26.9475569
	ADES	2015	653,224,000,000	27.20518594
	ADES	2016	767,479,000,000	27.36637695
2	CEKA	2013	1,069,627,699,747	27.69833176
	CEKA	2014	1,284,150,037,341	27.88111817
	CEKA	2015	1,485,826,210,015	28.0269921
	CEKA	2016	1,425,964,152,418	27.9858693
3	AMFG	2013	3,539,393,000,000	28.89497636
	AMFG	2014	3,918,391,000,000	28.99670223
	AMFG	2015	4,270,275,000,000	29.08269934
	AMFG	2016	5,504,890,000,000	29.3366579
4	APLI	2013	303,594,490,546	26.43895874
	APLI	2014	273,126,657,794	26.33320147
	APLI	2015	308,620,387,248	26.45537784
	APLI	2016	314,468,690,130	26.47415035
5	CPIN	2013	15,722,197,000,000	30.38609465
	CPIN	2014	21,083,004,000,000	30.67948833
	CPIN	2015	24,916,656,000,000	30.84655761
	CPIN	2016	24,204,994,000,000	30.81758009
6	ARNA	2013	1,259,175,442,875	27.86147821
	ARNA	2014	1,135,244,802,060	27.75786943
	ARNA	2015	1,430,779,475,454	27.9892405
	ARNA	2016	1,543,216,299,146	28.06488986
7	BATA	2013	680,685,060,000	27.24636557
	BATA	2014	774,891,087,000	27.37598832
	BATA	2015	795,257,974,000	27.40193239
	BATA	2016	804,742,917,000	27.41378871
8	DLTA	2013	867,040,802,000	27.48835187
	DLTA	2014	991,947,134,000	27.62293565
	DLTA	2015	1,038,321,916,000	27.66862698
	DLTA	2016	1,197,796,650,000	27.81150486
9	EKAD	2013	411,348,790,570	26.74270733

	EKAD	2014	343,601,504,089	26.5627484
	EKAD	2015	389,691,595,500	26.68862148
	EKAD	2016	702,508,630,708	27.27792352
10	ICBP	2013	21,267,470,000,000	30.68819979
	ICBP	2014	24,910,211,000,000	30.84629892
	ICBP	2015	26,560,624,000,000	30.91045093
	ICBP	2016	28,901,948,000,000	30.99493011
11	LION	2013	600,102,716,315	27.12036667
	LION	2014	498,567,897,161	26.93500562
	LION	2015	639,330,150,373	27.18368683
	LION	2016	685,812,995,987	27.25387083
12	MYOR	2013	9,710,223,454,000	29.90420041
	MYOR	2014	10,291,108,029,334	29.96230134
	MYOR	2015	11,342,715,686,221	30.05959686
	MYOR	2016	12,922,421,859,142	30.18998505
13	PYFA	2013	172,736,624,689	25.87503387
	PYFA	2014	175,118,921,406	25.88873113
	PYFA	2015	159,951,537,229	25.79813671
	PYFA	2016	167,062,795,608	25.8416356
14	ROTI	2013	1,822,689,047,108	28.23133403
	ROTI	2014	2,142,894,276,216	28.3931785
	ROTI	2015	2,706,323,637,034	28.62661224
	ROTI	2016	2,919,640,858,718	28.70248173
15	SMGR	2013	34,314,666,027,000	31.16659396
	SMGR	2014	30,792,884,092,000	31.05830474
	SMGR	2015	38,153,118,932,000	31.27262862
	SMGR	2016	44,226,895,982,000	31.42035423
16	RICY	2013	1,109,865,329,758	27.7352598
	RICY	2014	1,170,752,424,106	27.78866776
	RICY	2015	1,198,193,867,892	27.81183643
	RICY	2016	1,288,683,925,066	27.8846426
17	SKLT	2013	301,989,488,699	26.43365805
	SKLT	2014	331,574,891,637	26.52711954
	SKLT	2015	377,110,748,359	26.65580474
	SKLT	2016	568,239,939,951	27.0658096
18	SRSN	2013	463,347,124,000	26.86174234
	SRSN	2014	420,782,548,000	26.76538202
	SRSN	2015	574,073,315,000	27.07602295
	SRSN	2016	717,149,704,000	27.29855045
19	TCID	2013	1,465,952,460,752	28.01352629
	TCID	2014	1,853,235,343,636	28.24795406

	TCID	2015	2,082,096,848,703	28.3643966
	TCID	2016	2,185,101,038,101	28.41268319
20	TOTO	2013	2,027,288,693,678	28.3377204
	TOTO	2014	1,746,177,682,568	28.18845033
	TOTO	2015	2,439,540,859,205	28.52283097
	TOTO	2016	2,581,440,938,262	28.57936886
21	TRST	2013	3,260,919,505,192	28.81303033
	TRST	2014	3,261,285,495,052	28.81314256
	TRST	2015	3,357,359,499,954	28.84217592
	TRST	2016	3,290,596,224,286	28.82208989
22	TSPC	2013	5,592,730,492,960	29.35248874
	TSPC	2014	5,407,957,915,805	29.31889267
	TSPC	2015	6,284,729,099,203	29.46914385
	TSPC	2016	6,585,807,349,438	29.51593805
23	UNIT	2013	459,118,935,528	26.85257513
	UNIT	2014	440,727,374,151	26.81169232
	UNIT	2015	460,539,382,206	26.85566421
	UNIT	2016	432,913,180,372	26.79380304
24	INDS	2013	2,196,518,364,473	28.41789466
	INDS	2014	2,282,666,078,493	28.45636521
	INDS	2015	2,553,928,346,219	28.56865382
	INDS	2016	2,477,272,502,538	28.53817927
25	SMSM	2013	1,712,710,000,000	28.16909803
	SMSM	2014	1,749,395,000,000	28.19029113
	SMSM	2015	2,220,108,000,000	28.42857696
	SMSM	2016	2,254,740,000,000	28.44405578
26	JPFA	2013	15,730,435,000,000	30.38661849
	JPFA	2014	14,917,590,000,000	30.33356217
	JPFA	2015	17,159,466,000,000	30.47357109
	JPFA	2016	19,251,026,000,000	30.58858547
27	SCCO	2013	1,762,032,300,123	28.19748897
	SCCO	2014	1,656,007,190,010	28.13543051
	SCCO	2015	1,773,144,328,632	28.20377554
	SCCO	2016	2,449,935,491,586	28.52708281
28	INDF	2013	77,611,416,000,000	31.98273565
	INDF	2014	86,077,251,000,000	32.08626628
	INDF	2015	91,831,526,000,000	32.15097678
	INDF	2016	82,174,515,000,000	32.03986633
29	AKPI	2013	2,084,567,189,000	28.36558237
	AKPI	2014	2,227,042,590,000	28.43169563
	AKPI	2015	2,883,143,132,000	28.68990218

	AKPI	2016	2,615,909,190,000	28.59263284
30	DVLA	2013	1,190,054,288,000	27.80502004
	DVLA	2014	1,236,247,525,000	27.84310172
	DVLA	2015	1,376,278,237,000	27.95040404
	DVLA	2016	1,531,365,558,000	28.05718097
31	GGRM	2013	50,770,251,000,000	31.55833169
	GGRM	2014	58,234,278,000,000	31.69549527
	GGRM	2015	63,505,413,000,000	31.78214626
	GGRM	2016	62,951,634,000,000	31.77338783
32	KBLM	2013	654,296,256,935	27.20682608
	KBLM	2014	647,696,854,298	27.19668861
	KBLM	2015	654,385,717,061	27.2069628
	KBLM	2016	639,091,366,917	27.18331327
33	KLBF	2013	11,315,061,275,026	30.05715581
	KLBF	2014	12,425,032,367,729	30.15073429
	KLBF	2015	13,696,417,381,439	30.24815541
	KLBF	2016	15,226,009,210,657	30.35402621
34	AUTO	2013	12,484,843,000,000	30.15553646
	AUTO	2014	14,380,926,000,000	30.29692386
	AUTO	2015	14,339,110,000,000	30.29401189
	AUTO	2016	14,612,274,000,000	30.31288298
35	STTP	2013	1,470,059,394,892	28.01632392
	STTP	2014	1,700,204,093,895	28.16176942
	STTP	2015	1,919,568,037,170	28.2831213
	STTP	2016	2,336,411,494,941	28.47963732
36	ULTJ	2013	2,811,620,982,142	28.66478229
	ULTJ	2014	2,917,083,567,355	28.70160545
	ULTJ	2015	3,539,995,910,248	28.89514669
	ULTJ	2016	4,239,199,641,365	29.0753956
37	LMSH	2013	139,915,598,255	25.66430521
	LMSH	2014	141,697,598,705	25.67696104
	LMSH	2015	133,782,751,041	25.61948306
	LMSH	2016	162,828,169,250	25.81596131
38	KDSI	2013	850,233,842,186	27.46877726
	KDSI	2014	917,913,493,956	27.54536899
	KDSI	2015	1,177,093,668,866	27.79406952
	KDSI	2016	1,142,273,020,550	27.76404127
39	STAR	2013	749,402,740,231	27.34254238
	STAR	2014	775,917,827,931	27.37731246
	STAR	2015	729,020,553,284	27.31496776
	STAR	2016	690,187,353,691	27.26022892

40	TALF	2013	341,414,650,168	26.55636356
	TALF	2014	431,533,296,503	26.79061051
	TALF	2015	434,210,376,664	26.79679499
	TALF	2016	881,673,021,959	27.5050871
41	INTP	2013	26,610,663,000,000	30.91233312
	INTP	2014	28,884,635,000,000	30.99433091
	INTP	2015	27,638,360,000,000	30.95022578
	INTP	2016	30,150,580,000,000	31.03722528
42	CINT	2013	365,091,839,717	26.62341477
	CINT	2014	262,915,458,679	26.29509837
	CINT	2015	382,807,494,765	26.67079808
	CINT	2016	399,336,626,636	26.71307057
43	MERK	2013	716,599,526,000	27.29778298
	MERK	2014	696,946,318,000	27.26997423
	MERK	2015	641,646,818,000	27.18730386
	MERK	2016	743,934,894,000	27.33521936
44	AKPI	2013	2,084,567,189,000	28.36558237
	AKPI	2014	2,227,042,590,000	28.43169563
	AKPI	2015	2,883,143,132,000	28.68990218
	AKPI	2016	2,615,909,190,000	28.59263284
45	CPIN	2013	15,722,197,000,000	30.38609465
	CPIN	2014	20,862,439,000,000	30.66897148
	CPIN	2015	24,916,656,000,000	30.84655761
	CPIN	2016	24,204,994,000,000	30.81758009
46	TRIS	2013	475,428,240,024	26.88748179
	TRIS	2014	523,900,642,605	26.98456789
	TRIS	2015	577,786,346,557	27.08246999
	TRIS	2016	639,701,164,511	27.18426697
47	WIIM	2013	1,229,011,260,881	27.83723111
	WIIM	2014	1,332,907,675,785	27.91838389
	WIIM	2015	1,342,700,045,391	27.92570366
	WIIM	2016	1,353,634,132,275	27.93381404
48	WTON	2013	2,917,400,751,266	28.70171418
	WTON	2014	3,802,658,881,174	28.96672164
	WTON	2015	4,456,097,502,805	29.1252945
	WTON	2016	4,662,319,785,319	29.17053425
49	SIDO	2013	2,821,399,000,000	28.66825398
	SIDO	2014	2,951,507,000,000	28.713337
	SIDO	2015	2,796,111,000,000	28.65925064
	SIDO	2016	2,777,759,000,000	28.6526656

LAMPIRAN 7

DATA VARIABEL YANG MEMPENGARUHI STRUKTUR MODAL

No	Tahun	ROA	CR	SA	SIZE	DER
1	2013	0.126186	1.809574	0.320947	26.81246	0.665788
2	2014	0.061444	1.535347	0.339263	26.94756	0.706784
3	2015	0.050272	1.386023	0.435348	27.20519	0.989299
4	2016	0.072902	1.635139	0.48754	27.36638	0.944595
5	2013	0.060833	1.632193	0.2015	27.69833	1.024755
6	2014	0.031929	1.465631	0.172534	27.88112	1.388889
7	2015	0.112762	1.534676	0.148741	28.02699	1.32199
8	2016	0.223399	2.189302	0.15146	27.98587	0.60596
9	2013	0.095598	4.177812	0.417627	28.89498	0.282051
10	2014	0.117047	5.68436	0.39068	28.9967	0.230402
11	2015	0.10039	4.654344	0.42688	29.0827	0.259585
12	2016	0.063763	2.01983	0.639469	29.33666	0.529449
13	2013	0.006198	1.840772	0.566153	26.43896	0.394406
14	2014	0.035246	2.879013	0.607657	26.3332	0.212506
15	2015	0.013455	1.178456	0.554433	26.45538	0.392936
16	2016	0.110223	1.495182	0.737074	26.47415	0.275728
17	2013	0.160836	3.792315	0.406403	30.38609	0.579977
18	2014	0.082846	2.250264	0.43906	30.67949	0.875647
19	2015	0.073549	2.114167	0.453898	30.84656	0.948644
20	2016	0.09194	2.17277	0.464113	30.81758	0.709725
21	2013	0.207796	1.607546	0.560494	27.86148	0.380326
22	2014	0.20938	1.299329	0.6485	27.75787	0.477241
23	2015	0.071557	1.020687	0.618399	27.98924	0.599121
24	2016	0.092633	1.348825	0.556434	28.06489	0.627714
25	2013	0.080078	1.83995	0.254946	30.15554	0.324523
26	2014	0.066598	1.331865	0.230206	30.29553	0.418719
27	2015	0.022505	1.322916	0.244591	30.29401	0.413636
28	2016	0.033083	1.50512	0.246356	30.31288	0.386817
29	2013	0.06519	1.692635	0.308696	27.24637	0.715206
30	2014	0.091344	1.552257	0.316465	27.37599	0.805786
31	2015	0.194774	2.470996	0.295182	27.40193	0.453356
32	2016	0.08208	2.570106	0.272826	27.41379	0.444378
33	2013	0.311978	4.762271	0.107352	27.48835	0.281547
34	2014	0.290412	4.473236	0.114519	27.62294	0.297556
35	2015	0.184957	6.423658	0.101428	27.66863	0.222099
36	2016	0.212481	7.603872	0.080377	27.8115	0.183156
37	2013	0.099079	2.329603	0.256098	26.74271	0.505673

38	2014	0.114815	2.32871	0.283802	26.56275	0.44548
39	2015	0.182294	3.568782	0.247877	26.68862	0.334737
40	2016	0.169739	4.885572	0.505007	27.27792	0.18666
41	2013	0.105092	2.410628	0.227785	30.6882	0.603189
42	2014	0.101632	2.183202	0.234396	30.8463	0.65627
43	2015	0.110056	2.326008	0.246819	30.91045	0.620844
44	2016	0.125642	2.406782	0.246153	30.99493	0.562198
45	2013	0.081655	3.694665	0.169315	27.12037	0.186458
46	2014	0.129895	6.728855	0.121229	26.93501	0.375492
47	2015	0.071979	3.802317	0.176677	27.18369	0.412958
48	2016	0.061745	3.558652	0.175549	27.25387	0.457307
49	2013	0.104381	2.402063	0.320727	29.9042	1.493701
50	2014	0.039823	2.089937	0.34836	29.9623	1.509687
51	2015	0.110223	2.365337	0.332433	30.0596	1.183618
52	2016	0.107463	2.250172	0.298661	30.18999	1.062553
53	2013	0.015386	1.626794	0.530959	25.87503	0.788924
54	2014	0.035381	1.536792	0.557076	25.88873	0.864926
55	2015	0.0193	1.991183	0.52611	25.79814	0.580204
56	2016	0.030805	2.190841	0.478591	25.84164	0.583402
57	2013	0.086693	1.136427	0.64479	28.23133	1.315003
58	2014	0.088001	1.3664	0.783978	28.39318	1.231897
59	2015	0.099965	2.053421	0.673008	28.62661	1.277025
60	2016	0.095826	2.962274	0.631147	28.70248	1.023661
61	2013	0.162426	2.20898	0.549693	31.16659	0.372452
62	2014	0.173881	1.882372	0.65668	31.0583	0.41226
63	2015	0.122196	1.596969	0.659649	31.27263	0.390379
64	2016	0.098771	1.272519	0.697466	31.42035	0.446534
65	2013	0.007857	1.765853	0.239953	27.73526	1.911578
66	2014	0.012908	1.749356	0.272158	27.78867	1.95411
67	2015	0.011238	1.185575	0.282151	27.81184	1.994893
68	2016	0.01089	1.148684	0.258024	27.88464	2.124089
69	2013	0.037882	1.227532	0.417339	26.43366	1.162468
70	2014	0.049704	1.183801	0.407783	26.52712	1.161955
71	2015	0.053212	1.192456	0.393934	26.6558	1.480263
72	2016	0.036333	1.315319	0.527373	27.06581	0.918749
73	2013	0.0312	2.871008	0.263698	26.86174	0.40905
74	2014	0.038011	3.281281	0.281078	26.76538	0.338471
75	2015	0.027008	2.167074	0.218835	27.07602	0.688055
76	2016	0.015417	1.742565	0.306862	27.29855	0.783717
77	2013	0.109245	3.573201	0.466904	28.01353	0.171567
78	2014	0.09406	1.79819	0.498561	28.24795	0.443887

79	2015	0.261503	4.991116	0.433551	28.3644	0.214142
80	2016	0.074166	5.25954	0.428056	28.41268	0.22541
81	2013	0.144925	2.108497	0.275631	28.33772	0.646606
82	2014	0.135472	2.194985	0.462219	28.18845	0.686069
83	2015	0.116922	2.406742	0.358726	28.52283	0.635582
84	2016	0.065299	2.18995	0.341573	28.57937	0.693998
85	2013	0.010109	1.142941	0.61085	28.81303	0.907331
86	2014	0.009225	1.237775	0.60713	28.81314	0.851432
87	2015	0.00754	1.308475	0.625837	28.84218	0.715634
88	2016	0.01027	1.297018	0.615531	28.82209	0.702894
89	2013	0.104474	3.002186	0.215253	29.35249	0.353406
90	2014	0.118073	2.961942	0.287426	29.31889	0.399955
91	2015	0.084207	2.537551	0.257221	29.46914	0.449049
92	2016	0.082829	2.65214	0.274339	29.51594	0.420802
93	2013	0.001812	0.40314	0.799617	26.85258	0.903026
94	2014	8.99E-04	0.450341	0.787706	26.81169	0.823798
95	2015	8.38E-04	0.596242	0.710849	26.85566	0.895424
96	2016	0.001988	0.64861	0.709827	26.7938	0.774076
97	2013	0.067201	3.463296	0.483326	28.41789	0.253101
98	2014	0.055925	3.24236	0.546433	28.45637	0.248506
99	2015	7.57E-04	2.231267	0.566725	28.56865	0.330837
100	2016	0.020004	3.032734	0.549474	28.53818	0.19787
101	2013	0.197478	2.111977	0.287665	28.1691	0.68449
102	2014	0.240332	2.112016	0.281753	28.19029	0.525409
103	2015	0.207786	2.393789	0.322027	28.42858	0.541476
104	2016	0.222727	2.860253	0.291944	28.44406	0.427001
105	2013	0.023603	1.771465	0.335155	30.38662	1.973621
106	2014	0.044357	2.064559	0.426452	30.33356	1.844034
107	2015	0.030565	1.794274	0.396806	30.47357	1.808565
108	2016	0.112805	2.129759	0.390218	30.58859	1.053889
109	2013	0.059569	0.139417	0.144375	28.19749	1.490114
110	2014	0.083103	1.566265	0.17838	28.13543	1.033426
111	2015	0.08603	1.685818	0.179336	28.20378	0.922415
112	2016	0.139598	1.689474	0.131643	28.52708	1.007452
113	2013	0.049866	1.750256	0.287227	29.24561	1.130262
114	2014	0.039857	2.505326	0.238666	29.59316	1.16288
115	2015	0.041248	1.62287	0.258775	29.835	1.284142
116	2016	0.077716	2.375551	0.279564	29.85614	1.170185
117	2013	0.016608	1.355432	0.477821	28.36558	1.025157
118	2014	0.015577	1.131941	0.476296	28.4317	1.149975
119	2015	0.009588	1.030635	0.587015	28.6899	1.603135

120	2016	0.020029	1.128758	0.620199	28.59263	1.33556
121	2013	0.105706	4.24175	0.204239	27.80502	0.301028
122	2014	0.065464	5.181298	0.216008	27.8431	0.284504
123	2015	0.092088	3.522905	0.187655	27.9504	0.413717
124	2016	0.132974	2.854937	0.264208	28.05718	0.418483
125	2013	0.086348	1.722079	0.291291	31.55833	0.691929
126	2014	0.148135	1.620165	0.325809	31.6955	0.757517
127	2015	0.158488	1.770359	0.316611	31.78215	0.670847
128	2016	0.105997	1.937891	0.32563	31.77339	0.591125
129	2013	0.011735	0.956517	0.457724	27.20683	1.426337
130	2014	0.031842	1.040993	0.447362	27.19669	1.231223
131	2015	0.0195	1.057302	0.445011	27.20696	1.207218
132	2016	0.033243	1.301631	0.382009	27.18331	0.993079
133	2013	0.174144	2.839259	0.258553	30.05716	0.33119
134	2014	0.170711	3.403637	0.274	30.15073	0.265604
135	2015	0.150236	3.696495	0.287557	30.24816	0.252154
136	2016	0.154399	4.131144	0.299209	30.35403	0.221614
137	2013	0.080078	1.83995	0.254946	30.15554	0.324523
138	2014	0.066505	1.331865	0.229886	30.29692	0.418719
139	2015	0.022505	1.322916	0.244591	30.29401	0.413636
140	2016	0.033083	1.50512	0.246356	30.31288	0.386817
141	2013	0.077845	1.142365	0.515215	28.01632	1.117849
142	2014	0.072618	1.484188	0.507187	28.16177	1.079522
143	2015	0.096743	1.189724	0.524204	28.28312	0.902805
144	2016	0.074549	1.654477	0.485241	28.47964	0.999476
145	2013	0.115637	2.470062	0.343565	28.66478	0.395244
146	2014	0.097138	3.344627	0.343915	28.70161	0.28784
147	2015	0.147769	3.745476	0.327885	28.89515	0.265412
148	2016	0.167443	4.843636	0.245818	29.0754	0.214937
149	2013	0.052911	5.56792	0.211001	25.66431	0.269333
150	2014	0.101504	4.19656	0.164476	25.67696	0.216935
151	2015	0.014534	8.088936	0.207797	25.61948	0.315513
152	2016	0.038401	2.770115	0.380131	25.81596	0.38794
153	2013	0.038944	1.444552	0.403281	27.46878	1.415376
154	2014	0.03011	1.368246	0.404466	27.54537	1.417803
155	2015	0.009745	1.156606	0.342373	27.79407	2.106433
156	2016	0.041258	1.231924	0.339445	27.76404	1.721095
157	2013	7.60E-04	1.871208	0.439941	27.34254	0.529942
158	2014	4.50E-04	1.742653	0.410829	27.37731	0.582946
159	2015	0.001154	1.808891	0.433902	27.31497	0.488781
160	2016	5.07E-04	1.999329	0.439578	27.26023	0.408471

161	2013	0.112441	4.983377	0.216057	26.55636	0.253767
162	2014	0.133602	3.692631	0.270233	26.79061	0.321366
163	2015	0.077653	4.37638	0.272862	26.79679	0.239885
164	2016	0.034182	2.922892	0.6196	27.50509	0.172601
165	2013	0.198192	6.148259	0.349672	30.91233	0.169277
166	2014	0.183261	4.93393	0.420418	30.99433	0.17527
167	2015	0.157631	4.886574	0.499809	30.95023	0.158067
168	2016	0.128366	4.525028	0.478419	31.03723	0.153484
169	2013	0.069504	3.07818	0.416891	26.62341	0.251833
170	2014	0.160334	1.979229	0.441958	26.2951	0.420268
171	2015	0.077004	3.48077	0.415491	26.6708	0.214979
172	2016	0.051634	3.160357	0.455286	26.71307	0.223346
173	2013	0.253241	4.585873	0.113571	27.29778	0.294223
174	2014	0.251734	3.979465	0.088424	27.26997	0.360642
175	2015	0.222156	3.652182	0.172656	27.1873	0.354991
176	2016	0.206796	4.216601	0.174736	27.33522	0.276763
177	2013	0.016608	1.355432	0.477821	28.36558	1.025157
178	2014	0.015577	1.131941	0.476296	28.4317	1.149975
179	2015	0.009588	1.030635	0.587015	28.6899	1.603135
180	2016	0.020029	1.128758	0.620199	28.59263	1.33556
181	2013	0.160836	3.792315	0.01105	30.38609	0.579977
182	2014	0.083722	2.240683	0.037425	30.66897	0.906414
183	2015	0.069679	2.114167	0.453898	30.84656	0.948644
184	2016	0.093031	2.17277	0.464113	30.81758	0.709725
185	2013	0.109343	2.375805	0.197906	26.88748	0.570985
186	2014	0.068609	2.001823	0.224041	26.98457	0.692675
187	2015	0.076474	1.946792	0.219811	27.08247	0.710384
188	2016	0.039414	1.641711	0.207837	27.18427	0.845502
189	2013	0.107666	2.430002	0.177985	27.83723	0.572914
190	2014	0.084256	2.27495	0.232447	27.91838	0.560005
191	2015	0.097625	2.89376	0.247076	27.9257	0.42279
192	2016	0.078522	3.394229	0.244119	27.93381	0.365799
193	2013	0.066521	1.056661	0.346921	28.70171	2.996342
194	2014	0.085127	1.408984	0.439483	28.96672	0.726447
195	2015	0.03855	1.368808	0.448266	29.12529	0.968741
196	2016	0.060392	1.309124	0.475991	29.17053	0.872061

LAMPIRAN 8

HASIL PENGUJIAN STATISTIK DESKRIPTIF

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	196	.0004	.3120	.086746	.0647195
CR	196	.1394	8.0889	2.43000E 0	1.3674350
SA	196	.0110	.7996	.370896	.1636161
SIZE	196	25.6195	31.7821	2.839810E 1	1.5000320
DER	196	.1535	2.9963	.717488	.4831519
Valid N (listwise)	196				

LAMPIRAN 9

HASIL UJI NORMALITAS

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		196
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	.37580894
Most Extreme Differences	Absolute	.112
	Positive	.112
	Negative	-.082
Kolmogorov-Smirnov Z		1.571
Asymp. Sig. (2-tailed)		.014
a. Test distribution is Normal.		

LAMPIRAN 10

HASIL UJI MULTIKOLINERITAS

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	ROA	.679	1.472
	CR	.667	1.499
	SA	.806	1.240
	SIZE	.937	1.067

a. Dependent Variable: DER

LAMPIRAN 11

HASIL UJI HETEROSKEDASITAS

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-6.321E-16	.542		.000	1.000
	ROA	.000	.510	.000	.000	1.000
	CR	.000	.024	.000	.000	1.000
	SA	.000	.185	.000	.000	1.000
	SIZE	.000	.019	.000	.000	1.000

a. Dependent Variable: abbrased

LAMPIRAN 12

HASIL UJI AUTOKOLERASI

Sebelum **Cochrane Orcutt****Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.628 ^a	.395	.382	.3797237	1.024

a. Predictors: (Constant), SIZE, SA, ROA, CR

b. Dependent Variable: DER

Sesudah **Cochrane Orcutt****Model Summary^{c,d}**

Model	R	R Square ^b	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.488 ^a	.238	.234	.32888898	2.042

a. Predictors: lag_e

b. For regression through the origin (the no-intercept model), R Square measures the proportion of the variability in the dependent variable about the origin explained by regression. This CANNOT be compared to R Square for models which include an intercept.

c. Dependent Variable: Unstandardized Residual

d. Linear Regression through the Origin

LAMPIRAN 13

HASIL UJI REGRESI LINIER BERGANDA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.997	.542		1.841	.067
	ROA	-1.807	.510	-.242	-3.545	.000
	CR	-.188	.024	-.531	-7.708	.000
	SA	-.546	.185	-.185	-2.951	.004
	SIZE	.019	.019	.059	1.007	.315

a. Dependent Variable: DER

LAMPIRAN 14

HASIL UJI KOEFISIEN DETERMINASI (ADJUSTED R²)Model Summary^{c,d}

Model	R	R Square ^b	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.488 ^a	.238	.234	.32888898	2.042

a. Predictors: lag_e

LAMPIRAN 15

HASIL UJI KELAYAKAN MODEL (UJI F)

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	17.980	4	4.495	31.174	.000 ^a
	Residual	27.540	191	.144		
	Total	45.520	195			

a. Predictors: (Constant), SIZE, SA, ROA, CR

b. Dependent Variable: DER

LAMPIRAN 16

HASIL UJI PARSIAL (UJI t)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.997	.542		1.841	.067
	ROA	-1.807	.510	-.242	-3.545	.000
	CR	-.188	.024	-.531	-7.708	.000
	SA	-.546	.185	-.185	-2.951	.004
	SIZE	.019	.019	.059	1.007	.315

a. Dependent Variable: DER