

**Lampiran 1 : Daftar Perusahaan *Food and Beverages* Tahun 2012-2015.**

No	Kode	Nama Perusahaan
1	AISA	PT. Tiga Pilar Sejahtera Food Tbk
2	CEKA	PT. Wilmar Cahaya Indonesia Tbk
3	DLTA	PT. Delta Jakarta Tbk
4	ICBP	PT. Indofood CBP Sukses Makmur Tbk
5	INDF	PT. Indofood Sukses Makmur Tbk
6	MLBI	PT. Multi Bintang Indonesia Tbk
7	MYOR	PT. Mayora Indah Tbk
8	ROTI	PT. Nippon Indosari Corporindo Tbk
9	SKLT	PT. Sekar Laut Tbk
10	STTP	PT. Siantar Top Tbk
11	ULTJ	PT. Ultrajaya Milk Industry and Trading Company Tbk
12	FAST	PT. Fast Food Indonesia Tbk
13	TBLA	PT. Tunas Baru Lampung Tbk

**Lampiran 2 : Data Struktur Modal Tahun 2012**

No	Nama	2012		DER
		Total Hutang	Total Ekuitas	
1	AISA	1.834.123.000.000	2.033.453.000.000	90,197
2	CEKA	564.289.732.196	463.402.986.308	121,771
3	DLTA	147.095.332.000	598.211.513.000	24,589
4	ICBP	5.766.682.000.000	11.986.798.000.000	48,109
5	INDF	25.181.533.000.000	34.142.674.000.000	75,754
6	MLBI	822.195.000.000	329.853.000.000	249,261
7	MYOR	5.234.655.914.665	3.067.850.327.238	170,629
8	ROTI	538.337.083.673	666.607.597.550	80,758
9	SKLT	120.263.906.808	129.482.560.948	92,880
10	STTP	670.149.495.580	579.691.340.310	115,605
11	ULTJ	744.274.268.607	1.676.519.113.422	44,394
12	FAST	791.183.187.000	990.722.807.000	79,860
13	TBLA	3.438.056.000.000	1.759.496.000.000	195,400

**Lampiran 3 : Data Struktur Modal Tahun 2013**

No	Nama	2013		DER
		Total Hutang	Total Ekuitas	
1	AISA	2.644.051.000.000	2.356.773.000.000	112,189
2	CEKA	541.352.365.829	528.274.933.918	102,475
3	DLTA	190.482.809.000	676.557.993.000	28,154
4	ICBP	8.001.739.000.000	13.265.731.000.000	60,319
5	INDF	39.719.660.000.000	38.373.129.000.000	103,509
6	MLBI	794.615.000.000	987.533.000.000	80,464
7	MYOR	5.771.077.430.823	3.938.760.819.650	146,520
8	ROTI	1.035.351.397.437	797.337.649.671	129,851
9	SKLT	162.339.135.063	139.650.353.636	116,247
10	STTP	775.930.985.779	694.128.409.113	111,785
11	ULTJ	796.474.448.056	2.015.146.534.086	39,524
12	FAST	927.152.888.000	1.100.971.775.000	84,212
13	TBLA	4.414.385.000.000	1.797.974.000.000	245,520

**Lampiran 4 : Data Struktur Modal Tahun 2014**

No	Nama	2014		DER
		Total Hutang	Total Ekuitas	
1	AISA	3.787.932.000.000	3.585.936.000.000	105,633
2	CEKA	746.598.865.219	537.551.172.122	138,889
3	DLTA	237.047.063.000	764.473.253.000	31,008
4	ICBP	9.870.264.000.000	15.039.947.000.000	65,627
5	INDF	44.710.509.000.000	41.228.376.000.000	108,446
6	MLBI	1.677.254.000.000	553.797.000.000	302,864
7	MYOR	6.190.553.036.545	4.100.554.992.789	150,969
8	ROTI	1.182.771.921.472	960.122.354.744	123,190
9	SKLT	178.206.785.017	153.368.106.620	116,195
10	STTP	882.610.280.834	817.593.813.061	107,952
11	ULTJ	651.985.807.625	2.265.097.759.730	28,784
12	FAST	969.470.123.000	1.193.163.687.000	81,252
13	TBLA	4.864.002.000.000	2.464.417.000.000	197,369

**Lampiran 5 : Data Struktur Modal Tahun 2015**

No	Nama	2015		DER
		Total Hutang	Total Ekuitas	
1	AISA	5.094.072.000.000	3.966.907.000.000	128,414
2	CEKA	845.932.695.663	639.893.514.352	132,199
3	DLTA	188.700.435.000	849.621.481.000	22,209
4	ICBP	10.173.713.000.000	16.386.911.000.000	62,084
5	INDF	48.709.933.000.000	43.121.593.000.000	112,959
6	MLBI	1.334.373.000.000	766.480.000.000	174,091
7	MYOR	6.148.255.759.034	5.194.459.927.187	118,362
8	ROTI	1.517.788.685.162	1.188.534.951.872	127,702
9	SKLT	225.066.080.248	152.044.668.111	148,026
10	STTP	910.758.598.913	1.008.809.438.257	90,281
11	ULTJ	742.490.216.326	2.797.505.693.922	26,541
12	FAST	1.195.619.040.000	1.144.917.330.000	104,428
13	TBLA	6.405.298.000.000	2.878.477.000.000	222,524

**Lampiran 6 : Data Ukuran Perusahaan Tahun 2012**

No	Nama	2012	
		Total Aktiva	LN Total Aktiva
1	AISA	3.867.576.000.000	28,98
2	CEKA	1.027.692.718.504	27,66
3	DLTA	745.306.835.000	27,34
4	ICBP	17.753.480.000.000	30,51
5	INDF	59.324.207.000.000	31,71
6	MLBI	1.152.048.000.000	27,77
7	MYOR	8.302.506.241.903	29,75
8	ROTI	1.204.944.681.223	27,82
9	SKLT	249.746.467.756	26,24
10	STTP	1.249.840.835.890	27,85
11	ULTJ	2.420.793.382.029	28,52
12	FAST	1.781.905.994.000	28,21
13	TBLA	5.197.552.000.000	29,28

**Lampiran 7 : Data Ukuran Perusahaan Tahun 2013**

No	Nama	2013	
		Total Aktiva	LN Total Aktiva
1	AISA	5.020.824.000.000	29,24
2	CEKA	1.069.627.299.747	27,70
3	DLTA	867.040.802.000	27,49
4	ICBP	21.267.470.000.000	30,69
5	INDF	78.092.789.000.000	31,99
6	MLBI	1.782.148.000.000	28,21
7	MYOR	9.709.838.250.473	29,90
8	ROTI	1.822.689.047.108	28,23
9	SKLT	301.989.488.699	26,43
10	STTP	1.470.059.394.892	28,02
11	ULTJ	2.811.620.982.142	28,66
12	FAST	2.028.124.663.000	28,34
13	TBLA	6.212.359.000.000	29,46

**Lampiran 8 : Data Ukuran Perusahaan Tahun 2014**

No	Nama	2014	
		Total Aktiva	LN Total Aktiva
1	AISA	7.373.868.000.000	29,63
2	CEKA	1.284.150.037.341	27,88
3	DLTA	997.443.167.000	27,63
4	ICBP	24.910.211.000.000	30,85
5	INDF	85.938.885.000.000	32,08
6	MLBI	2.231.051.000.000	28,43
7	MYOR	10.291.108.029.334	29,96
8	ROTI	2.142.894.276.216	28,39
9	SKLT	331.574.891.637	26,53
10	STTP	1.700.204.093.895	28,16
11	ULTJ	2.917.083.567.335	28,70
12	FAST	2.162.633.810.000	28,40
13	TBLA	7.328.419.000.000	29,62



**Lampiran 9 : Data Ukuran Perusahaan Tahun 2015**

No	Nama	2015	
		Total Aktiva	LN Total Aktiva
1	AISA	9.060.979.000.000	29,83
2	CEKA	1.485.826.210.015	28,03
3	DLTA	1.038.321.916.000	27,67
4	ICBP	26.560.624.000.000	30,91
5	INDF	91.831.526.000.000	32,15
6	MLBI	2.100.853.000.000	28,37
7	MYOR	11.342.715.686.221	30,06
8	ROTI	2.706.323.637.034	28,63
9	SKLT	377.110.748.359	26,66
10	STTP	1.919.568.037.170	28,28
11	ULTJ	3.539.995.910.248	28,90
12	FAST	2.310.536.370.000	28,47
13	TBLA	9.283.775.000.000	29,86

### Lampiran 10 : Pengujian dengan Alat Statistik

a) Input Data Awal ( 13 Perusahaan X 4 Tahun )

Tahun	No	Kode	Variabel Independen		Variabel Dependen
			DER	UKP	ROA
2012	1	AISA	90,20	3,86758E+12	6,56
	2	CEKA	121,77	1,02769E+12	5,67
	3	DLTA	24,59	7,45307E+11	28,64
	4	ICBP	48,11	1,77535E+13	12,88
	5	INDF	75,75	5,93242E+13	8,06
	6	MLBI	249,26	1,15205E+12	39,36
	7	MYOR	170,63	8,30251E+12	8,97
	8	ROTI	80,76	1,20494E+12	12,38
	9	SKLT	92,88	2,49746E+11	3,19
	10	STTP	115,61	1,24984E+12	5,97
	11	ULTJ	44,39	2,42079E+12	14,60
	12	FAST	79,86	1,78191E+12	11,56
	13	TBLA	195,40	5,19755E+12	4,69

2013	1	AISA	112,19	5,02082E+12	8,97
	2	CEKA	102,48	1,06963E+13	6,31
	3	DLTA	28,15	8,67041E+11	36,29
	4	ICBP	60,32	2,12675E+13	12,88
	5	INDF	103,51	7,80928E+13	5,76
	6	MLBI	80,46	1,78215E+12	101,67
	7	MYOR	146,52	9,70984E+12	12,75
	8	ROTI	129,85	1,82269E+12	13,11
	9	SKLT	116,25	3,01989E+11	4,58
	10	STTP	111,79	1,47006E+12	9,16
	11	ULTJ	39,52	2,81162E+12	13,43
	12	FAST	84,21	2,02812E+12	8,77
	13	TBLA	245,52	6,21236E+12	1,67

2014	1	AISA	105,63	7,37387E+12	9,78
	2	CEKA	138,89	1,28415E+12	3,80
	3	DLTA	31,01	9,97443E+11	38,65
	4	ICBP	65,63	2,49102E+13	14,21
	5	INDF	108,45	8,59389E+13	8,68
	6	MLBI	302,86	2,23105E+12	68,41
	7	MYOR	150,97	1,02911E+13	4,94
	8	ROTI	123,19	2,14289E+12	15,65
	9	SKLT	116,20	3,31575E+11	6,60
	10	STTP	107,95	1,7002E+12	9,88
	11	ULTJ	28,78	2,91708E+12	11,71
	12	FAST	81,25	2,16263E+12	8,53
	13	TBLA	197,37	7,32842E+12	8,40

2015	1	AISA	128,41	9,06098E+12	9,80
	2	CEKA	132,20	1,48583E+12	9,96
	3	DLTA	22,21	1,03832E+12	25,67
	4	ICBP	62,08	2,65606E+13	17,04
	5	INDF	112,96	9,18315E+13	6,25
	6	MLBI	174,09	2,10085E+12	43,72
	7	MYOR	118,36	1,13427E+13	15,06
	8	ROTI	127,70	2,70632E+12	21,89
	9	SKLT	148,03	3,77111E+11	8,04
	10	STTP	90,28	1,91957E+12	14,86
	11	ULTJ	26,54	3,54E+12	21,61
	12	FAST	104,43	2,31054E+12	6,94
	13	TBLA	222,52	9,28378E+12	3,86

b) Data Setelah Pengeluaran Data Outlier (digunakan dalam seluruh pengujian statistik)

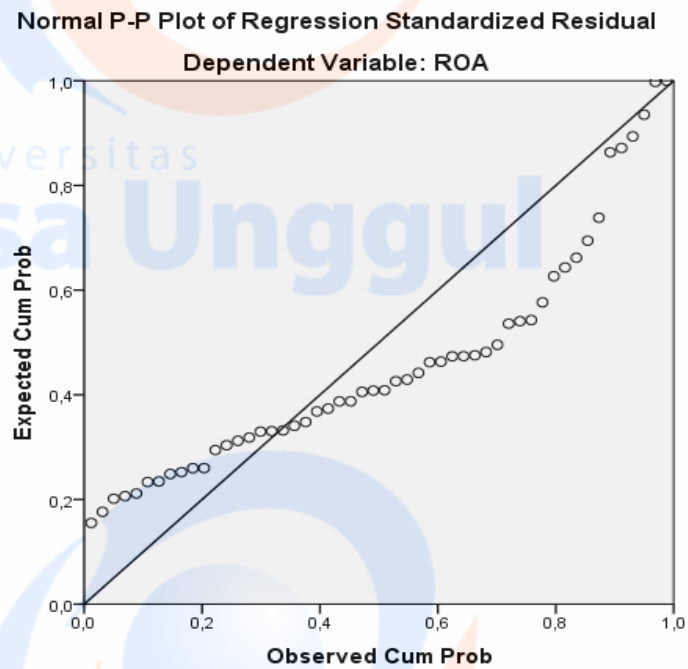
2012	1	AISA	90,20	28,98	1,88
	2	CEKA	121,77	27,66	1,73
	4	ICBP	48,11	30,51	2,56
	5	INDF	75,75	31,71	2,09
	7	MYOR	170,63	29,75	2,19
	8	ROTI	80,76	27,82	2,52
	9	SKLT	92,88	26,24	1,16
	10	STTP	115,61	27,85	1,79
	12	FAST	79,86	28,21	2,45
	13	TBLA	195,40	29,28	1,55

2013	1	AISA	112,19	29,24	2,19
	2	CEKA	102,48	30,00	1,84
	4	ICBP	60,32	30,69	2,56
	5	INDF	103,51	31,99	1,75
	7	MYOR	146,52	29,90	2,55
	8	ROTI	129,85	28,23	2,57
	9	SKLT	116,25	26,43	1,52
	10	STTP	111,79	28,02	2,21
	11	ULTJ	39,52	28,66	2,60
	12	FAST	84,21	28,34	2,17
	13	TBLA	245,52	29,46	0,51

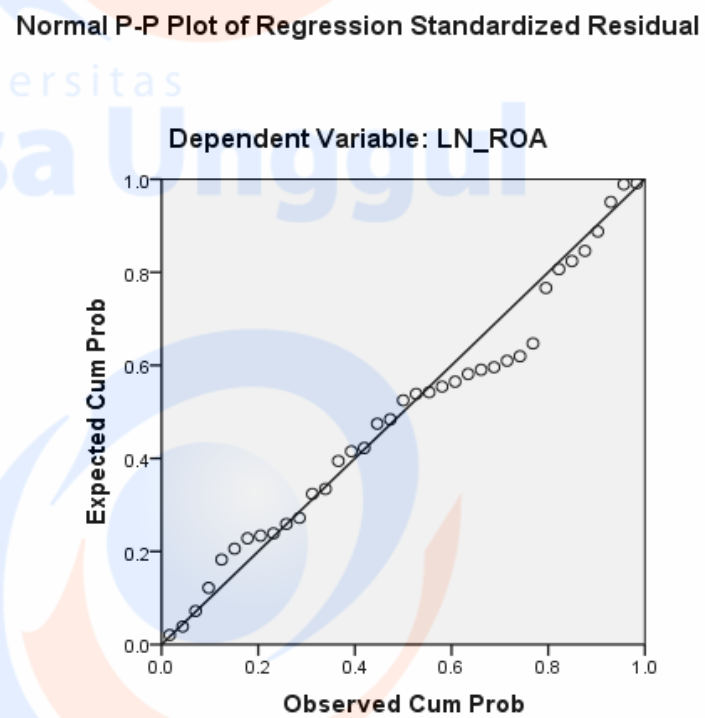
2014	1	AISA	105,63	29,63	2,28
	2	CEKA	138,89	27,88	1,33
	5	INDF	108,45	32,08	2,16
	7	MYOR	150,97	29,96	1,60
	9	SKLT	116,20	26,53	1,89
	10	STTP	107,95	28,16	2,29
	11	ULTJ	28,78	28,70	2,46
	12	FAST	81,25	28,40	2,14
	13	TBLA	197,37	29,62	2,13

2015	1	AISA	128,41	29,83	2,28
	2	CEKA	132,20	28,03	2,30
	5	INDF	112,96	32,15	1,83
	7	MYOR	118,36	30,06	2,71
	9	SKLT	148,03	26,66	2,08
	12	FAST	104,43	28,47	1,94
	13	TBLA	222,52	29,86	1,35

c) Hasil Uji Normalitas Awal



d) Hasil Uji Normalitas Setelah Mengeluarkan Data Outlier



## e) Hasil Uji Kolmogorov Smirnov

		DER	LN_UKP	LN_ROA
N		37	37	37
Normal Parameters <sup>a,b</sup>	Mean	16,6181	,3662	,2762
	Std. Deviation	11,05289	,15992	,52834
	Absolute	,156	,119	,175
Most Extreme Differences	Positive	,113	,119	,175
	Negative	-,156	-,095	-,119
Kolmogorov-Smirnov Z		,949	,724	1,063
Asymp. Sig. (2-tailed)		,328	,671	,208

a. Test distribution is Normal.

b. Calculated from data.

## f) Hasil Uji Multikolinieritas

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	-,523	,195		-2,683	,011		
DER	,006	,007	,132	,955	,347	,966	1,036
LN_UKP	1,898	,456	,575	4,166	,000	,966	1,036

a. Dependent Variable: LN\_ROA

## g) Hasil Uji Autokorelasi

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,613 <sup>a</sup>	,375	,339	,42964	1,733

a. Predictors: (Constant), LN\_UKP, DER

b. Dependent Variable: LN\_ROA

## h) Hasil Uji Heteroskedastisitas

