

**One-Sample Kolmogorov-Smirnov Test**

		LOGNASSET	LN_DER	LN_GROWTH	LN_ROE	LN_PBV
N		116	113	79	90	113
Normal Parameters <sup>a,b</sup>	Mean	29.0766	-.0003	-1.4158	-2.3610	.3227
	Std. Deviation	1.78029	1.08906	1.68443	1.43862	1.10081
Most Extreme Differences	Absolute	.103	.078	.113	.105	.087
	Positive	.055	.078	.113	.078	.087
	Negative	-.103	-.045	-.101	-.105	-.072
Kolmogorov-Smirnov Z		1.105	.832	1.005	.999	.926
Asymp. Sig. (2-tailed)		.174	.493	.264	.271	.358

a. Test distribution is Normal.

b. Calculated from data.

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	LN_ROE, LOGNASSET, LN_DER, LN_GROWTH <sup>b</sup>		Enter

a. Dependent Variable: LN\_PBV

b. All requested variables entered.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.496 <sup>a</sup>	.246	.194	.89905	.246	4.726	4	58	.002	1.720

a. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

b. Dependent Variable: LN\_PBV

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15.279	4	3.820	4.726	.002 <sup>b</sup>
	Residual	46.881	58	.808		
	Total	62.160	62			

a. Dependent Variable: LN\_PBV

b. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-2.259	2.155		-1.048	.299		
	LOGNASSET	.111	.073	.178	1.517	.135	.947	1.056
	LN_DER	-.284	.130	-.254	-2.191	.032	.966	1.035
	LN_GROWTH	.104	.067	.183	1.547	.127	.933	1.072
	LN_ROE	.247	.087	.332	2.848	.006	.957	1.045

a. Dependent Variable: LN\_PBV

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	LOGNASSET	LN_DER	LN_GROWTH	LN_ROE
1	1	3.303	1.000	.00	.00	.00	.03	.02
	2	.984	1.832	.00	.00	.96	.00	.00
	3	.535	2.485	.00	.00	.00	.94	.01
	4	.177	4.321	.00	.00	.01	.01	.95
	5	.001	48.747	1.00	1.00	.03	.03	.01

a. Dependent Variable: LN\_PBV

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.9790	1.1971	.3194	.49642	63
Residual	-2.23010	2.20497	.00000	.86956	63
Std. Predicted Value	-2.616	1.768	.000	1.000	63
Std. Residual	-2.481	2.453	.000	.967	63

a. Dependent Variable: LN\_PBV

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	LN_ROE, LOGNASSET, LN_DER, LN_GROWTH <sup>b</sup>	.	Enter

a. Dependent Variable: LN\_PBV

b. All requested variables entered.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.496 <sup>a</sup>	.246	.194	.89905	.246	4.726	4	58	.002	1.720

a. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

b. Dependent Variable: LN\_PBV

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15.279	4	3.820	4.726	.002 <sup>b</sup>
	Residual	46.881	58	.808		
	Total	62.160	62			

a. Dependent Variable: LN\_PBV

b. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-2.259	2.155		-1.048	.299		
	LOGNASSET	.111	.073	.178	1.517	.135	.947	1.056
	LN_DER	-.284	.130	-.254	-2.191	.032	.966	1.035
	LN_GROWTH	.104	.067	.183	1.547	.127	.933	1.072
	LN_ROE	.247	.087	.332	2.848	.006	.957	1.045

a. Dependent Variable: LN\_PBV

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	LOGNASSET	LN_DER	LN_GROWTH	LN_ROE
1	1	3.303	1.000	.00	.00	.00	.03	.02
	2	.984	1.832	.00	.00	.96	.00	.00
	3	.535	2.485	.00	.00	.00	.94	.01
	4	.177	4.321	.00	.00	.01	.01	.95
	5	.001	48.747	1.00	1.00	.03	.03	.01

a. Dependent Variable: LN\_PBV

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.9790	1.1971	.3194	.49642	63
Residual	-2.23010	2.20497	.00000	.86956	63
Std. Predicted Value	-2.616	1.768	.000	1.000	63
Std. Residual	-2.481	2.453	.000	.967	63

a. Dependent Variable: LN\_PBV

## Lampiran 1

### Perhitungan DER Sampel Penelitian Tahun 2011 – 2014

Rumus untuk DER :

$$\text{Debt to Equity Ratio (DER)} = \frac{\text{Total Utang}}{\text{Total Modal}} \times 100\%$$

No	Thn	kode	Total Hutang(Rp)	Total Ekuitas (Rp)	DER
1	2011	ADRO	29,169,380,184,000	22,146,078,164,000	1.32
2	2011	ATPK	73,017,225,000	38,642,862,000	1.89
3	2011	BRAU	13,903,402,184,000	4,248,693,516,000	3.27
4	2011	BUMI	57,498,773,700,312	10,196,800,091,872	5.64
5	2011	BYAN	7,947,808,895,036	6,526,963,997,180	1.22
6	2011	DEWA	837,481,415,056	2,845,268,282,416	0.29
7	2011	DOID	9,864,475,483,792	965,578,739,728	10.22
8	2011	GTBO	136,804,707,020	327,563,291,128	0.42
9	2011	HRUM	1,088,166,973,292	3,515,533,954,804	0.31
10	2011	ITMG	4,512,871,560,000	9,800,730,672,000	0.46
11	2011	KKGI	320,744,953,440	656,841,142,216	0.49
12	2011	MYOH	337,405,871,000	461,425,072,000	0.73
13	2011	PKPK	270,185,349,000	183,792,040,000	1.47
14	2011	PTBA	3,348,092,000,000	8,162,170,000,000	0.41
15	2011	PTRO	1,977,422,488,000	1,443,915,776,000	1.37
16	2011	SMMT	27,170,047,361	157,790,379,114	0.17
17	2011	ARTI	650,032,391,146	803,063,370,249	0.81
18	2011	BIPI	641,695,000,000	3,122,272,000,000	0.21
19	2011	ELSA	2,485,125,000,000	1,904,825,000,000	1.30

No	Thn	kode	Total Hutang(Rp)	Total Ekuitas (Rp)	DER
20	2011	ENRG	11,216,349,744,932	6,013,859,478,128	1.87
21	2011	MEDC	15,688,802,254,628	7,868,008,336,852	1.99
22	2011	RUIS	774,059,249,202	211,862,974,983	3.65
23	2011	ANTM	4,429,191,527,000	10,772,043,550,000	0.41
24	2011	CITA	829,792,916,218	951,670,879,422	0.87
25	2011	INCO	5,914,086,124,000	16,042,824,492,000	0.37
26	2011	PSAB	7,680,523,456	2,593,375,456	2.96
27	2011	TINS	1,972,012,000,000	4,597,795,000,000	0.43
28	2011	CTTH	142,259,039,794	75,992,484,845	1.87
29	2011	MITI	54,984,257,213	76,685,423,050	0.72
30	2012	ADRO	35,751,943,340,000	28,962,172,180,000	1.23
31	2012	ATPK	107,005,544,000	43,824,058,000	2.44
32	2012	BRAU	18,429,627,520,000	2,342,770,240,000	7.87
33	2012	BUMI	67,324,256,463,680	3,792,087,628,010	17.75
34	2012	BYAN	11,617,672,200,260	6,843,373,033,700	1.70
35	2012	DEWA	1,604,286,110,080	2,645,444,875,920	0.61
36	2012	DOID	10,349,452,367,490	865,531,461,910	11.96
37	2012	GTBO	355,663,352,725	1,284,338,494,387	0.28
38	2012	HRUM	1,063,698,665,540	4,144,943,375,130	0.26
39	2012	ITMG	4,726,763,690,000	9,693,372,390,000	0.49
40	2012	KKGI	294,960,789,890	708,799,792,470	0.42
41	2012	MYOH	1,021,523,918,000	271,057,107,000	3.77
42	2012	PKPK	221,555,145,000	174,722,338,000	1.27
43	2012	PTBA	4,223,812,000,000	8,505,169,000,000	0.50

No	Thn	kode	Total Hutang(Rp)	Total Ekuitas (Rp)	DER
44	2012	PTRO	3,311,510,840,000	1,811,094,300,000	1.83
45	2012	SMMT	34,165,680,348	446,013,614,465	0.08
46	2012	ARTI	562,014,621,308	853,750,021,099	0.66
47	2012	BIPI	755,441,000,000	3,723,716,000,000	0.20
48	2012	ELSA	2,252,312,000,000	2,042,245,000,000	1.10
49	2012	ENRG	13,359,929,676,940	6,679,702,994,210	2.00
50	2012	MEDC	17,528,001,738,730	8,153,977,868,950	2.15
51	2012	RUIS	938,642,311,170	237,936,336,553	3.94
52	2012	ANTM	6,876,224,890,000	12,832,316,056,000	0.54
53	2012	CITA	833,926,770,928	1,134,652,334,465	0.73
54	2012	INCO	5,914,616,820,000	16,646,266,780,000	0.36
55	2012	PSAB	2,791,665,893,580	2,762,883,999,210	1.01
56	2012	TINS	1,542,807,000,000	4,558,200,000,000	0.34
57	2012	CTTH	182,686,741,400	78,751,784,810	2.32
58	2012	MITI	53,730,999,117	94,809,733,218	0.57
59	2013	ADRO	42,926,708,262,000	38,690,238,477,000	1.11
60	2013	ATPK	368,122,514,000	1,121,217,431,000	0.33
61	2013	BRAU	23,280,539,007,000	524,248,890,000	44.41
62	2013	BUMI	89,063,409,785,850	(3,692,773,772,115)	(24.12)
63	2013	BYAN	13,614,474,723,015	5,483,114,606,202	2.48
64	2013	DEWA	1,750,950,959,199	2,707,273,656,282	0.65
65	2013	DOID	12,352,229,773,596	833,896,247,004	14.81
66	2013	GTBO	186,168,350,208	892,088,007,873	0.21
67	2013	HRUM	1,043,933,560,194	4,743,189,393,753	0.22
68	2013	ITMG	5,220,365,865,000	10,951,463,019,000	0.48



No	Thn	kode	Total Hutang(Rp)	Total Ekuitas (Rp)	DER
69	2013	KKGI	399,031,244,244	894,071,755,434	0.45
70	2013	MYOH	1,033,563,250,000	782,255,013,000	1.32
71	2013	PKPK	186,390,422,000	175,158,380,000	1.06
72	2013	PTBA	4,125,586,000,000	7,551,569,000,000	0.55
73	2013	PTRO	3,798,896,874,000	2,408,253,864,000	1.58
74	2013	SMMT	162,422,398,419	464,227,933,211	0.35
75	2013	ARTI	649,516,279,440	927,916,027,400	0.70
76	2013	BIPI	10,533,088,636,230	5,729,852,267,052	1.84
77	2013	ELSA	2,085,850,000,000	2,285,114,000,000	0.91
78	2013	ENRG	17,438,779,128,711	10,823,216,882,115	1.61
79	2013	MEDC	19,928,077,117,395	10,930,563,942,435	1.82
80	2013	RUIS	1,016,044,813,680	261,898,079,565	3.88
81	2013	ANTM	9,071,629,859,000	12,793,487,532,000	0.71
82	2013	CITA	1,675,330,425,082	2,098,275,221,251	0.80
83	2013	INCO	6,909,371,217,000	20,895,188,274,000	0.33
84	2013	PSAB	6,656,283,879,435	3,161,679,344,691	2.11
85	2013	TINS	2,991,184,000,000	5,252,835,000,000	0.57
86	2013	CTTH	247,724,204,360	79,235,864,586	3.13
87	2013	MITI	45,429,682,728	111,563,686,751	0.41
88	2014	ADRO	39,254,420,000,000	40,531,361,120,000	0.97
89	2014	ATPK	621,707,633,000	1,174,157,429,000	0.53
90	2014	BRAU	22,582,879,360,000	(521,111,600,000)	(43.34)
91	2014	BUMI	89,985,614,233,440	(9,119,034,493,520)	(9.87)
92	2014	BYAN	11,272,185,906,360	3,178,818,639,800	3.55
93	2014	DEWA	1,660,148,701,920	2,766,737,345,160	0.60
94	2014	DOID	10,118,369,810,760	1,143,629,452,320	8.85

No	Thn	kode	Total Hutang(Rp)	Total Ekuitas (Rp)	DER
95	2014	GTBO	154,582,923,200	853,109,362,120	0.18
96	2014	HRUM	1,021,798,884,560	4,502,890,428,960	0.23
97	2014	ITMG	5,084,526,560,000	11,178,882,560,000	0.45
98	2014	KKGI	340,536,155,160	898,098,360,880	0.38
99	2014	MYOH	1,027,787,269,000	1,003,309,826,000	1.02
100	2014	PKPK	156,521,132,000	146,734,588,000	1.07
101	2014	PTBA	6,141,181,000,000	8,670,842,000,000	0.71
102	2014	PTRO	3,419,818,200,000	2,398,767,880,000	1.43
103	2014	SMMT	266,787,049,839	458,187,335,782	0.58
104	2014	ARTI	806,258,485,964	967,412,481,687	0.83
105	2014	BIPI	11,678,757,711,600	6,095,599,514,840	1.92
106	2014	ELSA	1,662,708,000,000	2,582,996,000,000	0.64
107	2014	ENRG	16,133,566,794,160	11,264,567,202,520	1.43
108	2014	MEDC	22,169,673,825,240	11,448,765,349,520	1.94
109	2014	RUIS	953,560,118,388	310,582,541,256	3.07
110	2014	ANTM	10,114,640,953,000	11,929,561,267,000	0.85
111	2014	CITA	1,145,347,157,152	1,644,773,481,686	0.70
112	2014	INCO	6,827,532,280,000	22,209,791,320,000	0.31
113	2014	PSAB	7,108,989,195,760	3,548,544,147,800	2.00
114	2014	TINS	4,144,235,000,000	5,608,242,000,000	0.74
115	2014	CTTH	285,803,117,172	80,250,182,724	3.56
116	2014	MITI	88,898,918,712	273,779,890,951	0.32





## Lampiran 2

### Perhitungan *Growth* Sampel Penelitian Tahun 2011 - 2014

Rumus untuk *Growth* :

$$\text{Pertumbuhan Penjualan} = \frac{\text{Penjualan periode ini} - \text{Penjualan periode sebelumnya}}{\text{Penjualan periode sebelumnya}}$$

No	Thn	kode	Penjualan (Rp)	Growth
1	2010	ADRO	24,434,328,213,000	
2	2010	ATPK	61,167,647,000	
3	2010	BRAU	9,487,815,687,000	
4	2010	BUMI	26,315,998,139,520	
5	2010	BYAN	8,745,624,000,000	
6	2010	DEWA	2,068,704,538,686	
7	2010	DOID	5,798,901,592,977	
8	2010	GTBO	25,636,407,112	
9	2010	HRUM	4,486,422,000,000	
10	2010	ITMG	14,787,048,150,000	
11	2010	KKGI	969,354,917,547	
12	2010	MYOH	689,700,500,000	
13	2010	PKPK	290,440,471,584	
14	2010	PTBA	7,909,154,000,000	
15	2010	PTRO	1,680,858,459,000	
16	2010	SMMT	28,406,711,969	
17	2010	ARTI	335,114,392,279	
18	2010	BIPI	231,901,612,221	
19	2010	ELSA	4,218,030,000,000	
20	2010	ENRG	1,249,740,407,000	
21	2010	MEDC	5,931,166,723,173	
22	2010	RUIS	1,048,158,672,581	
23	2010	ANTM	8,744,300,210,000	

No	Thn	kode	Penjualan (Rp)	Growth
24	2010	CITA	1,806,307,122,666	
25	2010	INCO	11,475,420,093,000	
26	2010	PSAB	13,814,883,834	
27	2010	TINS	8,339,254,000,000	
28	2010	CTTH	152,559,965,461	
29	2010	MITI	85,140,507,102	
1	2011	ADRO	36,157,788,540,000	0.48
2	2011	ATPK	135,460,620,000	1.21
3	2011	BRAU	15,029,575,240,000	0.58
4	2011	BUMI	36,280,981,990,020	0.38
5	2011	BYAN	13,685,987,253,784	0.56
6	2011	DEWA	2,569,571,021,996	0.24
7	2011	DOID	7,043,423,268,172	0.21
8	2011	GTBO	319,701,408,172	11.47
9	2011	HRUM	7,537,824,021,608	0.68
10	2011	ITMG	21,598,842,500,000	0.46
11	2011	KKGI	2,204,112,422,520	1.27
12	2011	MYOH	878,652,897,000	0.27
13	2011	PKPK	389,723,326,000	0.34
14	2011	PTBA	10,581,570,000,000	0.34
15	2011	PTRO	2,391,857,292,000	0.42
16	2011	SMMT	9,377,219,300	(0.67)
17	2011	ARTI	309,744,775,918	(0.08)
18	2011	BIPI	340,033,490,639	0.47
19	2011	ELSA	4,716,771,000,000	0.12

No	Thn	kode	Penjualan (Rp)	Growth
20	2011	ENRG	2,193,495,825,752	0.76
21	2011	MEDC	7,258,723,241,544	0.22
22	2011	RUIS	1,164,017,876,608	0.11
23	2011	ANTM	10,346,433,404,000	0.18
24	2011	CITA	2,914,968,357,151	0.61
25	2011	INCO	11,267,488,740,000	(0.02)
26	2011	PSAB	16,010,814,452	0.16
27	2011	TINS	8,130,051,000,000	(0.03)
28	2011	CTTH	148,501,516,234	(0.03)
29	2011	MITI	139,394,287,082	0.64
30	2012	ADRO	35,996,468,630,000	(0.00)
31	2012	ATPK	181,494,610,000	0.34
32	2012	BRAU	14,805,379,210,000	(0.01)
33	2012	BUMI	36,509,260,916,640	0.01
34	2012	BYAN	13,759,252,317,270	0.01
35	2012	DEWA	3,239,424,248,790	0.26
36	2012	DOID	8,154,273,616,230	0.16
37	2012	GTBO	804,408,498,927	1.52
38	2012	HRUM	10,088,722,081,820	0.34
39	2012	ITMG	23,584,559,470,000	0.09
40	2012	KKGI	2,078,101,672,770	(0.06)
41	2012	MYOH	1,793,727,320,000	1.04
42	2012	PKPK	294,488,422,000	(0.24)
43	2012	PTBA	11,594,057,000,000	0.10
44	2012	PTRO	3,727,707,640,000	0.56
45	2012	SMMT	16,867,263,035	0.80

No	Thn	kode	Penjualan (Rp)	Growth
46	2012	ARTI	449,486,392,992	0.45
47	2012	BIPI	357,108,000,000	0.05
48	2012	ELSA	4,777,083,000,000	0.01
49	2012	ENRG	6,329,832,540,480	1.89
50	2012	MEDC	8,442,219,091,880	0.16
51	2012	RUIS	1,602,490,003,187	0.38
52	2012	ANTM	10,449,885,512,000	0.01
53	2012	CITA	2,608,869,416,336	(0.11)
54	2012	INCO	9,354,052,090,000	(0.17)
55	2012	PSAB	1,671,445,816,950	103.39
56	2012	TINS	7,363,168,000,000	(0.09)
57	2012	CTTH	161,783,288,701	0.09
58	2012	MITI	150,825,364,700	0.08
59	2013	ADRO	40,042,595,838,000	0.11
60	2013	ATPK	409,411,286,000	1.26
61	2013	BRAU	17,367,545,406,000	0.17
62	2013	BUMI	239,222,959,515	(0.99)
63	2013	BYAN	13,986,486,574,392	0.02
64	2013	DEWA	2,706,307,178,283	(0.16)
65	2013	DOID	8,470,290,498,063	0.04
66	2013	GTBO	343,871,180,211	(0.57)
67	2013	HRUM	10,203,165,072,750	0.01
68	2013	ITMG	26,556,942,207,000	0.13
69	2013	KKGI	2,358,259,973,538	0.13
70	2013	MYOH	2,455,556,483,000	0.37
71	2013	PKPK	202,625,598,000	(0.31)
72	2013	PTBA	11,209,219,000,000	(0.03)



No	Thn	kode	Penjualan (Rp)	Growth
73	2013	PTRO	4,389,210,144,000	0.18
74	2013	SMMT	29,774,658,705	0.77
75	2013	ARTI	404,543,663,558	(0.10)
76	2013	BIPI	2,323,165,246,281	5.51
77	2013	ELSA	4,111,973,000,000	(0.14)
78	2013	ENRG	9,839,275,678,437	0.55
79	2013	MEDC	10,078,381,623,552	0.19
80	2013	RUIS	1,796,548,087,821	0.12
81	2013	ANTM	11,298,321,506,000	0.08
82	2013	CITA	4,124,941,232,085	0.58
83	2013	INCO	11,233,845,582,000	0.20
84	2013	PSAB	949,164,974,991	(0.43)
85	2013	TINS	5,852,453,000,000	(0.21)
86	2013	CTTH	240,794,596,763	0.49
87	2013	MITI	139,985,891,541	(0.07)
88	2014	ADRO	41,368,523,360,000	0.03
89	2014	ATPK	672,653,702,000	0.64
90	2014	BRAU	16,998,799,720,000	(0.02)
91	2014	BUMI	200,905,726,320	(0.16)
92	2014	BYAN	10,303,553,678,480	(0.26)
93	2014	DEWA	2,919,221,677,680	0.08
94	2014	DOID	7,556,386,381,520	(0.11)
95	2014	GTBO	370,881,208,880	0.08
96	2014	HRUM	5,941,890,240,400	(0.42)
97	2014	ITMG	24,166,628,200,000	(0.09)
98	2014	KKGI	1,688,940,161,360	(0.28)
99	2014	MYOH	3,024,041,102,000	0.23

No	Thn	kode	Penjualan (Rp)	Growth
100	2014	PKPK	76,405,376,000	(0.62)
101	2014	PTBA	13,077,962,000,000	0.17
102	2014	PTRO	4,328,721,920,000	(0.01)
103	2014	SMMT	8,932,749,050	(0.70)
104	2014	ARTI	357,566,721,199	(0.12)
105	2014	BIPI	3,264,278,665,680	0.41
106	2014	ELSA	4,221,172,000,000	0.03
107	2014	ENRG	10,094,853,023,280	0.03
108	2014	MEDC	8,725,746,207,360	(0.13)
109	2014	RUIS	1,833,216,329,110	0.02
110	2014	ANTM	9,420,630,933,000	(0.17)
111	2014	CITA	167,877,150,565	(0.96)
112	2014	INCO	12,913,740,080,000	0.15
113	2014	PSAB	35,331,764,634,640	36.22
114	2014	TINS	7,371,212,000,000	0.26
115	2014	CTTH	208,226,258,734	(0.14)
116	2014	MITI	169,300,649,568	0.21

## Lampiran 5

### Perhitungan PBV Sampel Penelitian Tahun 2011 - 2014

Rumus untuk PBV (Price Book Value) :

$$\text{Price To Book Value} = \frac{\text{Harga Saham}}{\text{Nilai Buku} *}$$

$$* \text{ Nilai Buku} = \frac{\text{Total Ekuitas}}{\text{Jumlah Saham Beredar}}$$

No	Thn	kode	Total Ekuitas(Rp)	Jumlah saham Beredar (Lembar)	Harga saham April t+1 (Rp/Lembar)	Nilai Buku (BV)	Nilai Perusahaan (PBV)
1	2011	ADRO	22,146,078,164,000	31,985,962,000	1,960.00	692.37	2.83
2	2011	ATPK	38,642,862,000	831,204,669	279.39	46.49	6.01
3	2011	BRAU	4,248,693,516,000	34,900,000,000	540.00	121.74	4.44
4	2011	BUMI	10,196,800,091,872	20,773,400,000	2,400.00	490.86	4.89
5	2011	BYAN	6,526,963,997,180	3,333,333,500	17,900.00	1,958.09	9.14
6	2011	DEWA	2,845,268,282,416	21,853,733,792	91.00	130.20	0.70
7	2011	DOID	965,578,739,728	8,148,494,232	620.00	118.50	5.23
8	2011	GTBO	327,563,291,128	2,500,000,000	1,110.00	131.03	8.47
9	2011	HRUM	3,515,533,954,804	2,700,067,500	8,350.00	1,302.02	6.41
10	2011	ITMG	9,800,730,672,000	1,129,925,000	44,900.00	8,673.79	5.18
11	2011	KKGI	656,841,142,216	1,000,000,000	7,200.00	656.84	10.96
12	2011	MYOH	461,425,072,000	1,470,875,000	4,829.21	313.71	15.39
13	2011	PKPK	183,792,040,000	600,000,000	164.00	306.32	0.54
14	2011	PTBA	8,162,170,000,000	2,304,131,850	20,400.00	3,542.41	5.76
15	2011	PTRO	1,443,915,776,000	100,860,500	4,225.00	14,315.97	0.30
16	2011	SMMT	157,790,379,114	80,000,000	648.89	1,972.38	0.33
17	2011	ARTI	803,063,370,249	1,568,000,000	305.00	512.16	0.60
18	2011	BIPI	3,122,272,000,000	30,075,744,452	200.00	103.81	1.93

No	Thn	kode	Total Ekuitas(Rp)	Jumlah saham Beredar (Lembar)	Harga saham April t+1 (Rp/Lembar)	Nilai Buku (BV)	Nilai Perusahaan (PBV)
19	2011	ELSA	1,904,825,000,000	7,298,500,000	225.00	260.99	0.86
20	2011	ENRG	6,013,859,478,128	40,584,111,647	190.00	148.18	1.28
21	2011	MEDC	7,868,008,336,852	3,332,451,450	2,125.00	2,361.03	0.90
22	2011	RUIS	211,862,974,983	770,000,000	250.00	275.15	0.91
23	2011	ANTM	10,772,043,550,000	9,538,459,750	1,562.36	1,129.33	1.38
24	2011	CITA	951,670,879,422	3,370,734,900	315.00	282.33	1.12
25	2011	INCO	16,042,824,492,000	9,936,338,720	3,375.00	1,614.56	2.09
26	2011	PSAB	2,593,375,456	30,000,000	3,875.00	86.45	44.83
27	2011	TINS	4,597,795,000,000	5,033,020,000	1,870.00	913.53	2.05
28	2011	CTTH	75,992,484,845	1,230,839,821	63.00	61.74	1.02
29	2011	MITI	76,685,423,050	2,566,456,000	4.70	29.88	0.16
30	2012	ADRO	28,962,172,180,000	31,985,962,000	1,310.00	905.47	1.45
31	2012	ATPK	43,824,058,000	914,324,669	149.33	47.93	3.12
32	2012	BRAU	2,342,770,240,000	34,900,000,000	250.00	67.13	3.72
33	2012	BUMI	3,792,087,628,010	20,773,400,000	720.00	182.55	3.94
34	2012	BYAN	6,843,373,033,700	3,333,333,500	7,750.00	2,053.01	3.77
35	2012	DEWA	2,645,444,875,920	21,853,733,792	50.00	121.05	0.41
36	2012	DOID	865,531,461,910	8,168,494,232	210.00	105.96	1.98
37	2012	GTBO	1,284,338,494,387	2,500,000,000	5,850.00	513.74	11.39
38	2012	HRUM	4,144,943,375,130	2,703,545,000	4,750.00	1,533.15	3.10
39	2012	ITMG	9,693,372,390,000	1,129,925,000	35,150.00	8,578.78	4.10
40	2012	KKGI	708,799,792,470	1,000,000,000	2,350.00	708.80	3.32
41	2012	MYOH	271,057,107,000	1,470,875,000	730.00	184.28	3.96
42	2012	PKPK	174,722,338,000	600,000,000	235.00	291.20	0.81

No	Thn	kode	Total Ekuitas(Rp)	Jumlah saham Beredar (Lembar)	Harga saham April t+1 (Rp/Lembar)	Nilai Buku (BV)	Nilai Perusahaan (PBV)
43	2012	PTBA	8,505,169,000,000	2,304,131,850	15,200.00	3,691.27	4.12
44	2012	PTRO	1,811,094,300,000	1,008,605,000	1,890.00	1,795.64	1.05
45	2012	SMMT	446,013,614,465	90,000,000	4,175.00	4,955.71	0.84
46	2012	ARTI	853,750,021,099	1,568,000,000	355.00	544.48	0.65
47	2012	BIPI	3,723,716,000,000	35,213,021,254	184.00	105.75	1.74
48	2012	ELSA	2,042,245,000,000	7,298,500,000	192.00	279.82	0.69
49	2012	ENRG	6,679,702,994,210	40,584,112,673	112.00	164.59	0.68
50	2012	MEDC	8,153,977,868,950	3,332,451,450	1,630.00	2,446.84	0.67
51	2012	RUIS	237,936,336,553	770,000,000	240.00	309.01	0.78
52	2012	ANTM	12,832,316,056,000	9,538,459,750	1,175.97	1,345.32	0.87
53	2012	CITA	1,134,652,334,465	3,370,734,900	315.00	336.62	0.94
54	2012	INCO	16,646,266,780,000	9,936,338,720	2,450.00	1,675.29	1.46
55	2012	PSAB	2,762,883,999,210	756,000,000	4,775.00	3,654.61	1.31
56	2012	TINS	4,558,200,000,000	5,033,020,000	1,450.00	905.66	1.60
57	2012	CTTH	78,751,784,810	1,230,839,821	58.00	63.98	0.91
58	2012	MITI	94,809,733,218	2,566,456,000	5.63	36.94	0.15
59	2013	ADRO	38,690,238,477,000	31,985,962,000	985.00	1,209.60	0.81
60	2013	ATPK	1,121,217,431,000	5,760,245,414	255.00	194.65	1.31
61	2013	BRAU	524,248,890,000	34,900,000,000	168.00	15.02	11.18
62	2013	BUMI	(3,692,773,772,115)	20,773,400,000	257.00	(177.76)	(1.45)
63	2013	BYAN	5,483,114,606,202	3,333,333,500	8,350.00	1,644.93	5.08
64	2013	DEWA	2,707,273,656,282	21,853,733,792	50.00	123.88	0.40
65	2013	DOID	833,896,247,004	8,216,846,232	96.00	101.49	0.95
66	2013	GTBO	892,088,007,873	2,500,000,000	630.00	356.84	1.77
67	2013	HRUM	4,743,189,393,753	2,703,620,000	2,200.00	1,754.38	1.25

No	Thn	kode	Total Ekuitas(Rp)	Jumlah saham Beredar (Lembar)	Harga saham April t+1 (Rp/Lembar)	Nilai Buku (BV)	Nilai Perusahaan (PBV)
68	2013	ITMG	10,951,463,019,000	1,129,925,000	24,750.00	9,692.20	2.55
69	2013	KKGI	894,071,755,434	1,000,000,000	1,750.00	894.07	1.96
70	2013	MYOH	782,255,013,000	2,206,312,500	424.00	354.55	1.20
71	2013	PKPK	175,158,380,000	600,000,000	87.00	291.93	0.30
72	2013	PTBA	7,551,569,000,000	2,304,131,850	9,450.00	3,277.40	2.88
73	2013	PTRO	2,408,253,864,000	1,008,605,000	1,375.00	2,387.71	0.58
74	2013	SMMT	464,227,933,211	900,000,000	5,974.99	515.81	11.58
75	2013	ARTI	927,916,027,400	1,568,000,000	184.00	591.78	0.31
76	2013	BIPI	5,729,852,267,052	36,508,170,014	113.00	156.95	0.72
77	2013	ELSA	2,285,114,000,000	7,298,500,000	492.00	313.09	1.57
78	2013	ENRG	10,823,216,882,115	44,642,530,693	98.00	242.44	0.40
79	2013	MEDC	10,930,563,942,435	3,332,451,450	2,690.00	3,280.04	0.82
80	2013	RUIS	261,898,079,565	770,000,000	210.00	340.13	0.62
81	2013	ANTM	12,793,487,532,000	9,538,459,750	961.77	1,341.25	0.72
82	2013	CITA	2,098,275,221,251	3,370,734,900	940.00	622.50	1.51
83	2013	INCO	20,895,188,274,000	9,936,338,720	2,850.00	2,102.91	1.36
84	2013	PSAB	3,161,679,344,691	756,000,000	2,775.00	4,182.12	0.66
85	2013	TINS	5,252,835,000,000	5,033,020,000	1,935.01	1,043.67	1.85
86	2013	CTTH	79,235,864,586	1,230,839,821	73.00	64.38	1.13
87	2013	MITI	111,563,686,751	2,566,456,000	3.65	43.47	0.08
88	2014	ADRO	40,531,361,120,000	31,985,962,000	960.00	1,267.16	0.76
89	2014	ATPK	1,174,157,429,000	5,760,245,414	170.00	203.84	0.83
90	2014	BRAU	(521,111,600,000)	34,900,000,000	69.00	(14.93)	(4.62)
91	2014	BUMI	(9,119,034,493,520)	36,627,020,427	75.00	(248.97)	(0.30)
92	2014	BYAN	3,178,818,639,800	3,333,333,500	7,825.00	953.65	8.21

No	Thn	kode	Total Ekuitas(Rp)	Jumlah saham Beredar (Lembar)	Harga saham April t+1 (Rp/Lembar)	Nilai Buku (BV)	Nilai Perusahaan (PBV)
93	2014	DEWA	2,766,737,345,160	21,853,733,792	50.00	126.60	0.39
94	2014	DOID	1,143,629,452,320	8,245,228,732	131.00	138.70	0.94
95	2014	GTBO	853,109,362,120	2,500,000,000	260.00	341.24	0.76
96	2014	HRUM	4,502,890,428,960	2,703,620,000	1,490.00	1,665.50	0.89
97	2014	ITMG	11,178,882,560,000	1,129,925,000	16,650.00	9,893.47	1.68
98	2014	KKGI	898,098,360,880	1,000,000,000	995.00	898.10	1.11
99	2014	MYOH	1,003,309,826,000	2,206,312,500	497.00	454.75	1.09
100	2014	PKPK	146,734,588,000	600,000,000	66.00	244.56	0.27
101	2014	PTBA	8,670,842,000,000	2,304,131,850	10,700.00	3,763.17	2.84
102	2014	PTRO	2,398,767,880,000	1,008,605,000	775.00	2,378.30	0.33
103	2014	SMMT	458,187,335,782	3,150,000,000	1,940.00	145.46	13.34
104	2014	ARTI	967,412,481,687	1,568,000,000	90.00	616.97	0.15
105	2014	BIPI	6,095,599,514,840	36,508,170,014	101.00	166.97	0.60
106	2014	ELSA	2,582,996,000,000	7,298,500,000	525.00	353.91	1.48
107	2014	ENRG	11,264,567,202,520	44,642,530,693	88.00	252.33	0.35
108	2014	MEDC	11,448,765,349,520	3,332,451,450	3,200.00	3,435.54	0.93
109	2014	RUIS	310,582,541,256	770,000,000	236.00	403.35	0.59
110	2014	ANTM	11,929,561,267,000	9,538,459,750	760.18	1,250.68	0.61
111	2014	CITA	1,644,773,481,686	3,370,734,900	940.00	487.96	1.93
112	2014	INCO	22,209,791,320,000	9,936,338,720	3,260.00	2,235.21	1.46
113	2014	PSAB	3,548,544,147,800	5,292,000,000	645.00	670.55	0.96
114	2014	TINS	5,608,242,000,000	7,447,753,454	965.00	753.01	1.28
115	2014	CTTH	80,250,182,724	1,230,839,821	73.00	65.20	1.12
116	2014	MITI	273,779,890,951	1,283,228,000	138.00	213.35	0.65

## Lampiran 4

### Perhitungan ROE Sampel Penelitian Tahun 2011 – 2014

Rumus untuk ROE :

$$ROE = \frac{\text{Laba Bersih}}{\text{Modal Sendiri}} \times 100\%$$

No	Thn	kode	Total Ekuitas(Rp)	Laba bersih setelah pajak(Rp)	ROE
1	2011	ADRO	22,146,078,164,000	5,006,470,004,000	0.23
2	2011	ATPK	38,642,862,000	(24,850,134,000)	(0.64)
3	2011	BRAU	4,248,693,516,000	1,458,306,692,000	0.34
4	2011	BUMI	10,196,800,091,872	1,949,322,333,832	0.19
5	2011	BYAN	6,526,963,997,180	1,933,873,100,620	0.30
6	2011	DEWA	2,845,268,282,416	(218,168,236,180)	(0.08)
7	2011	DOID	965,578,739,728	(87,498,727,968)	(0.09)
8	2011	GTBO	327,563,291,128	73,866,892,008	0.23
9	2011	HRUM	3,515,533,954,804	1,818,285,145,424	0.52
10	2011	ITMG	9,800,730,672,000	4,952,270,568,000	0.51
11	2011	KKGI	656,841,142,216	455,752,792,348	0.69
12	2011	MYOH	461,425,072,000	(6,390,786,000)	(0.01)
13	2011	PKPK	183,792,040,000	(6,285,867,000)	(0.03)
14	2011	PTBA	8,162,170,000,000	3,088,068,000,000	0.38
15	2011	PTRO	1,443,915,776,000	477,366,724,000	0.33
16	2011	SMMT	157,790,379,114	7,805,111,237	0.05
17	2011	ARTI	803,063,370,249	11,766,676,435	0.01
18	2011	BIPI	3,122,272,000,000	(61,433,000,000)	(0.02)
19	2011	ELSA	1,904,825,000,000	(30,115,000,000)	(0.02)



No	Thn	kode	Total Ekuitas(Rp)	Laba bersih setelah pajak(Rp)	ROE
21	2011	MEDC	7,868,008,336,852	871,321,685,768	0.11
22	2011	RUIS	211,862,974,983	3,248,824,751	0.02
23	2011	ANTM	10,772,043,550,000	1,927,891,998,000	0.18
24	2011	CITA	951,670,879,422	265,221,156,047	0.28
25	2011	INCO	16,042,824,492,000	3,026,562,884,000	0.19
26	2011	PSAB	2,593,375,456	(1,390,614,072)	(0.54)
27	2011	TINS	4,597,795,000,000	896,806,000,000	0.20
28	2011	CTTH	75,992,484,845	916,459,189	0.01
29	2011	MITI	76,685,423,050	27,479,363,875	0.36
30	2012	ADRO	28,962,172,180,000	3,706,578,690,000	0.13
31	2012	ATPK	43,824,058,000	(16,740,643,000)	(0.38)
32	2012	BRAU	2,342,770,240,000	(1,735,861,700,000)	(0.74)
33	2012	BUMI	3,792,087,628,010	(6,823,403,787,460)	(1.80)
34	2012	BYAN	6,843,373,033,700	531,336,687,390	0.08
35	2012	DEWA	2,645,444,875,920	(139,485,408,170)	(0.05)
36	2012	DOID	865,531,461,910	(147,521,845,400)	(0.17)
37	2012	GTBO	1,284,338,494,387	941,905,663,244	0.73
38	2012	HRUM	4,144,943,375,130	1,563,350,108,750	0.38
39	2012	ITMG	9,693,372,390,000	4,177,855,810,000	0.43
40	2012	KKGI	708,799,792,470	228,113,588,410	0.32
41	2012	MYOH	271,057,107,000	36,149,791,000	0.13
42	2012	PKPK	174,722,338,000	(9,069,703,000)	(0.05)
43	2012	PTBA	8,505,169,000,000	2,909,421,000,000	0.34
44	2012	PTRO	1,811,094,300,000	475,009,740,000	0.26
45	2012	SMMT	446,013,614,465	14,302,141,068	0.03
46	2012	ARTI	853,750,021,099	80,281,724,900	0.09

No	Thn	kode	Total Ekuitas(Rp)	Laba bersih setelah pajak(Rp)	ROE
47	2012	BIPI	3,723,716,000,000	8,672,000,000	0.00
48	2012	ELSA	2,042,245,000,000	135,597,000,000	0.07
49	2012	ENRG	6,679,702,994,210	266,599,521,180	0.04
50	2012	MEDC	8,153,977,868,950	182,318,731,190	0.02
51	2012	RUIS	237,936,336,553	28,993,709,479	0.12
52	2012	ANTM	12,832,316,056,000	2,993,115,731,000	0.23
53	2012	CITA	1,134,652,334,465	236,313,990,931	0.21
54	2012	INCO	16,646,266,780,000	652,666,980,000	0.04
55	2012	PSAB	2,762,883,999,210	850,115,915,370	0.31
56	2012	TINS	4,558,200,000,000	431,588,000,000	0.09
57	2012	CTTH	78,751,784,810	2,759,299,965	0.04
58	2012	MITI	94,809,733,218	22,090,674,433	0.23
59	2013	ADRO	38,690,238,477,000	2,827,811,433,000	0.07
60	2013	ATPK	1,121,217,431,000	13,040,702,000	0.01
61	2013	BRAU	524,248,890,000	(1,976,092,869,000)	(3.77)
62	2013	BUMI	(3,692,773,772,115)	(8,046,001,281,153)	2.18
63	2013	BYAN	5,483,114,606,202	(673,028,165,292)	(0.12)
64	2013	DEWA	2,707,273,656,282	(630,709,858,776)	(0.23)
65	2013	DOID	833,896,247,004	(357,990,600,897)	(0.43)
66	2013	GTBO	892,088,007,873	(72,661,054,611)	(0.08)
67	2013	HRUM	4,743,189,393,753	583,623,130,137	0.12
68	2013	ITMG	10,951,463,019,000	2,498,513,409,000	0.23
69	2013	KKGI	894,071,755,434	210,142,626,150	0.24
70	2013	MYOH	782,255,013,000	173,784,084,000	0.22
71	2013	PKPK	175,158,380,000	333,679,000	0.00
72	2013	PTBA	7,551,569,000,000	1,854,281,000,000	0.25

No	Thn	kode	Total Ekuitas(Rp)	Laba bersih setelah pajak(Rp)	ROE
73	2013	PTRO	2,408,253,864,000	210,967,212,000	0.09
74	2013	SMMT	464,227,933,211	19,337,808,450	0.04
75	2013	ARTI	927,916,027,400	66,431,882,195	0.07
76	2013	BIPI	5,729,852,267,052	294,924,983,055	0.05
77	2013	ELSA	2,285,114,000,000	242,605,000,000	0.11
78	2013	ENRG	10,823,216,882,115	2,113,555,669,479	0.20
79	2013	MEDC	10,930,563,942,435	194,762,862,864	0.02
80	2013	RUIS	261,898,079,565	29,635,487,726	0.11
81	2013	ANTM	12,793,487,532,000	409,947,369,000	0.03
82	2013	CITA	2,098,275,221,251	686,686,707,095	0.33
83	2013	INCO	20,895,188,274,000	471,129,228,000	0.02
84	2013	PSAB	3,161,679,344,691	(320,867,636,229)	(0.10)
85	2013	TINS	5,252,835,000,000	515,102,000,000	0.10
86	2013	CTTH	79,235,864,586	484,079,776	0.01
87	2013	MITI	111,563,686,751	22,002,615,533	0.20
88	2014	ADRO	40,531,361,120,000	2,283,237,600,000	0.06
89	2014	ATPK	1,174,157,429,000	52,939,998,000	0.05
90	2014	BRAU	(521,111,600,000)	(1,056,156,000,000)	2.03
91	2014	BUMI	(9,119,034,493,520)	(5,795,854,020,160)	0.64
92	2014	BYAN	3,178,818,639,800	(2,351,373,943,120)	(0.74)
93	2014	DEWA	2,766,737,345,160	3,714,596,440	0.00
94	2014	DOID	1,143,629,452,320	192,442,396,240	0.17
95	2014	GTBO	853,109,362,120	(57,348,822,960)	(0.07)
96	2014	HRUM	4,502,890,428,960	32,418,055,320	0.01
97	2014	ITMG	11,178,882,560,000	2,490,711,920,000	0.22
98	2014	KKGI	898,098,360,880	99,548,338,320	0.11

No	Thn	kode	Total Ekuitas(Rp)	Laba bersih setelah pajak(Rp)	ROE
99	2014	MYOH	1,003,309,826,000	268,299,625,000	0.27
100	2014	PKPK	146,734,588,000	(28,431,513,000)	(0.19)
101	2014	PTBA	8,670,842,000,000	2,019,214,000,000	0.23
102	2014	PTRO	2,398,767,880,000	28,027,320,000	0.01
103	2014	SMMT	458,187,335,782	(3,502,096,211)	(0.01)
104	2014	ARTI	967,412,481,687	30,077,661,785	0.03
105	2014	BIPI	6,095,599,514,840	325,637,252,320	0.05
106	2014	ELSA	2,582,996,000,000	418,092,000,000	0.16
107	2014	ENRG	11,264,567,202,520	218,474,987,120	0.02
108	2014	MEDC	11,448,765,349,520	170,636,531,720	0.01
109	2014	RUIS	310,582,541,256	55,705,494,936	0.18
110	2014	ANTM	11,929,561,267,000	(775,286,289,000)	(0.06)
111	2014	CITA	1,644,773,481,686	(384,699,345,184)	(0.23)
112	2014	INCO	22,209,791,320,000	2,143,051,240,000	0.10
113	2014	PSAB	3,548,544,147,800	321,919,334,400	0.09
114	2014	TINS	5,608,242,000,000	637,954,000,000	0.11
115	2014	CTTH	80,250,182,724	1,014,318,138	0.01
116	2014	MITI	273,779,890,951	7,609,223,732	0.03

### Lampiran 3

#### Perhitungan *Size* Sampel Penelitian Tahun 2011 – 2014

Rumus untuk *Size* :

$$Size = Ln \text{ of Total Asset}$$

No	Thn	kode	Asset (Rp)	Log n of Asset
1	2011	ADRO	51,315,458,348,000	31.57
2	2011	ATPK	111,660,087,000	25.44
3	2011	BRAU	18,152,095,700,000	30.53
4	2011	BUMI	67,695,573,792,184	31.85
5	2011	BYAN	14,474,772,892,216	30.30
6	2011	DEWA	3,682,749,697,472	28.93
7	2011	DOID	10,830,054,223,520	30.01
8	2011	GTBO	464,367,998,148	26.86
9	2011	HRUM	4,603,700,928,096	29.16
10	2011	ITMG	14,313,602,232,000	30.29
11	2011	KKGI	977,586,095,656	27.61
12	2011	MYOH	798,830,943,000	27.41
13	2011	PKPK	453,977,389,000	26.84
14	2011	PTBA	11,510,262,000,000	30.07
15	2011	PTRO	3,421,338,264,000	28.86
16	2011	SMMT	184,960,426,475	25.94
17	2011	ARTI	1,453,095,761,395	28.00
18	2011	BIPI	3,763,967,000,000	28.96
19	2011	ELSA	4,389,950,000,000	29.11

No	Thn	kode	Asset (Rp)	Log n of Asset
20	2011	ENRG	17,230,209,223,060	30.48
21	2011	MEDC	23,556,810,591,480	30.79
22	2011	RUIS	985,922,224,185	27.62
23	2011	ANTM	15,201,235,077,000	30.35
24	2011	CITA	1,781,463,795,640	28.21
25	2011	INCO	21,956,910,616,000	30.72
26	2011	PSAB	10,273,898,912	23.05
27	2011	TINS	6,569,807,000,000	29.51
28	2011	CTTH	218,251,524,639	26.11
29	2011	MITI	131,669,680,263	25.60
30	2012	ADRO	64,714,115,520,000	31.80
31	2012	ATPK	150,829,602,000	25.74
32	2012	BRAU	20,772,397,760,000	30.66
33	2012	BUMI	71,116,344,091,690	31.90
34	2012	BYAN	18,461,045,233,960	30.55
35	2012	DEWA	4,249,730,986,000	29.08
36	2012	DOID	11,214,983,829,400	30.05
37	2012	GTBO	1,640,001,847,111	28.13
38	2012	HRUM	5,208,642,040,670	29.28
39	2012	ITMG	14,420,136,080,000	30.30
40	2012	KKGI	1,003,760,582,360	27.63
41	2012	MYOH	1,292,581,025,000	27.89
42	2012	PKPK	396,277,483,000	26.71
43	2012	PTBA	12,728,981,000,000	30.17

No	Thn	kode	Asset (Rp)	Log n of Asset
44	2012	PTRO	5,122,605,140,000	29.26
45	2012	SMMT	480,179,294,813	26.90
46	2012	ARTI	1,415,764,642,407	27.98
47	2012	BIPI	4,479,157,000,000	29.13
48	2012	ELSA	4,294,557,000,000	29.09
49	2012	ENRG	20,039,632,671,150	30.63
50	2012	MEDC	25,681,979,607,680	30.88
51	2012	RUIS	1,176,578,647,723	27.79
52	2012	ANTM	19,708,540,946,000	30.61
53	2012	CITA	1,968,579,105,393	28.31
54	2012	INCO	22,560,883,600,000	30.75
55	2012	PSAB	5,554,549,892,790	29.35
56	2012	TINS	6,101,007,000,000	29.44
57	2012	CTTH	261,438,526,210	26.29
58	2012	MITI	148,540,732,335	25.72
59	2013	ADRO	81,616,946,739,000	32.03
60	2013	ATPK	1,489,339,945,000	28.03
61	2013	BRAU	23,804,787,897,000	30.80
62	2013	BUMI	85,370,636,013,735	32.08
63	2013	BYAN	19,097,589,329,217	30.58
64	2013	DEWA	4,458,224,615,481	29.13
65	2013	DOID	13,186,126,020,600	30.21
66	2013	GTBO	1,078,256,358,081	27.71
67	2013	HRUM	5,787,122,953,947	29.39
68	2013	ITMG	16,171,828,884,000	30.41
69	2013	KKGI	1,293,102,999,678	27.89

No	Thn	kode	Asset (Rp)	Log n of Asset
70	2013	MYOH	1,815,818,263,000	28.23
71	2013	PKPK	361,548,802,000	26.61
72	2013	PTBA	11,677,155,000,000	30.09
73	2013	PTRO	6,207,150,738,000	29.46
74	2013	SMMT	626,650,331,630	27.16
75	2013	ARTI	1,577,432,306,840	28.09
76	2013	BIPI	16,262,940,903,282	30.42
77	2013	ELSA	4,370,964,000,000	29.11
78	2013	ENRG	28,261,996,010,826	30.97
79	2013	MEDC	30,858,641,059,830	31.06
80	2013	RUIS	1,277,942,893,245	27.88
81	2013	ANTM	21,865,117,391,000	30.72
82	2013	CITA	3,773,605,646,333	28.96
83	2013	INCO	27,804,559,491,000	30.96
84	2013	PSAB	9,817,963,224,126	29.92
85	2013	TINS	8,244,019,000,000	29.74
86	2013	CTTH	326,960,068,946	26.51
87	2013	MITI	156,993,369,479	25.78
88	2014	ADRO	79,785,781,120,000	32.01
89	2014	ATPK	1,795,865,062,000	28.22
90	2014	BRAU	22,061,767,760,000	30.72
91	2014	BUMI	80,866,579,739,920	32.02
92	2014	BYAN	14,451,004,546,160	30.30
93	2014	DEWA	4,426,886,047,080	29.12
94	2014	DOID	11,261,999,263,080	30.05



No	Thn	kode	Asset (Rp)	Log n of Asset
95	2014	GTBO	1,007,692,285,320	27.64
96	2014	HRUM	5,524,689,313,520	29.34
97	2014	ITMG	16,263,409,120,000	30.42
98	2014	KKGI	1,238,634,516,040	27.85
99	2014	MYOH	2,031,097,095,000	28.34
100	2014	PKPK	303,255,720,000	26.44
101	2014	PTBA	14,812,023,000,000	30.33
102	2014	PTRO	5,818,586,080,000	29.39
103	2014	SMMT	724,974,385,620	27.31
104	2014	ARTI	1,773,670,967,651	28.20
105	2014	BIPI	17,774,357,226,440	30.51
106	2014	ELSA	4,245,704,000,000	29.08
107	2014	ENRG	27,398,133,996,680	30.94
108	2014	MEDC	33,618,439,174,760	31.15
109	2014	RUIS	1,264,142,659,644	27.87
110	2014	ANTM	22,044,202,220,000	30.72
111	2014	CITA	2,790,120,638,838	28.66
112	2014	INCO	29,037,323,600,000	31.00
113	2014	PSAB	10,657,533,343,560	30.00
114	2014	TINS	9,752,477,000,000	29.91
115	2014	CTTH	366,053,299,896	26.63
116	2014	MITI	362,678,809,663	26.62

## Lampiran 6

### Hasil Pengolahan Data SPSS 20 for Windows

#### One-Sample Kolmogorov-Smirnov Test

		LOGNASSET	LN_DER	LN_GROWTH	LN_ROE	LN_PBV
N		116	113	79	90	113
Normal Parameters <sup>a,b</sup>	Mean	29.0766	-.0003	-1.4158	-2.3610	.3227
	Std. Deviation	1.78029	1.08906	1.68443	1.43862	1.10081
Most Extreme Differences	Absolute	.103	.078	.113	.105	.087
	Positive	.055	.078	.113	.078	.087
	Negative	-.103	-.045	-.101	-.105	-.072
Kolmogorov-Smirnov Z		1.105	.832	1.005	.999	.926
Asymp. Sig. (2-tailed)		.174	.493	.264	.271	.358

a. Test distribution is Normal.

b. Calculated from data.

#### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	LN_ROE, LOGNASSET, LN_DER, LN_GROWTH <sup>b</sup>		Enter

a. Dependent Variable: LN\_PBV

b. All requested variables entered.

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.496 <sup>a</sup>	.246	.194	.89905	.246	4.726	4	58	.002	1.720

a. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

b. Dependent Variable: LN\_PBV

#### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15.279	4	3.820	4.726	.002 <sup>b</sup>
	Residual	46.881	58	.808		
	Total	62.160	62			

a. Dependent Variable: LN\_PBV

b. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-2.259	2.155		-1.048	.299		
	LOGNASSET	.111	.073	.178	1.517	.135	.947	1.056
	LN_DER	-.284	.130	-.254	-2.191	.032	.966	1.035
	LN_GROWTH	.104	.067	.183	1.547	.127	.933	1.072
	LN_ROE	.247	.087	.332	2.848	.006	.957	1.045

a. Dependent Variable: LN\_PBV

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	LOGNASSET	LN_DER	LN_GROWTH	LN_ROE
1	1	3.303	1.000	.00	.00	.00	.03	.02
	2	.984	1.832	.00	.00	.96	.00	.00
	3	.535	2.485	.00	.00	.00	.94	.01
	4	.177	4.321	.00	.00	.01	.01	.95
	5	.001	48.747	1.00	1.00	.03	.03	.01

a. Dependent Variable: LN\_PBV

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.9790	1.1971	.3194	.49642	63
Residual	-2.23010	2.20497	.00000	.86956	63
Std. Predicted Value	-2.616	1.768	.000	1.000	63
Std. Residual	-2.481	2.453	.000	.967	63

a. Dependent Variable: LN\_PBV

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	LN_ROE, LOGNASSET, LN_DER, LN_GROWTH <sup>b</sup>		Enter

a. Dependent Variable: LN\_PBV

b. All requested variables entered.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.496 <sup>a</sup>	.246	.194	.89905	.246	4.726	4	58	.002	1.720

a. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

b. Dependent Variable: LN\_PBV

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15.279	4	3.820	4.726	.002 <sup>b</sup>
	Residual	46.881	58	.808		
	Total	62.160	62			

a. Dependent Variable: LN\_PBV

b. Predictors: (Constant), LN\_ROE, LOGNASSET, LN\_DER, LN\_GROWTH

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-2.259	2.155		-1.048	.299		
	LOGNASSET	.111	.073	.178	1.517	.135	.947	1.056
	LN_DER	-.284	.130	-.254	-2.191	.032	.966	1.035
	LN_GROWTH	.104	.067	.183	1.547	.127	.933	1.072
	LN_ROE	.247	.087	.332	2.848	.006	.957	1.045

a. Dependent Variable: LN\_PBV

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	LOGNASSET	LN_DER	LN_GROWTH	LN_ROE
1	1	3.303	1.000	.00	.00	.00	.03	.02
	2	.984	1.832	.00	.00	.96	.00	.00
	3	.535	2.485	.00	.00	.00	.94	.01
	4	.177	4.321	.00	.00	.01	.01	.95
	5	.001	48.747	1.00	1.00	.03	.03	.01

a. Dependent Variable: LN\_PBV

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.9790	1.1971	.3194	.49642	63
Residual	-2.23010	2.20497	.00000	.86956	63
Std. Predicted Value	-2.616	1.768	.000	1.000	63
Std. Residual	-2.481	2.453	.000	.967	63

a. Dependent Variable: LN\_PBV