

Perhitungan PBV Perusahaan Sampel Periode 2016-2017

2016	Perusahaan	Perusahaan	Hp/saham	T.equity	saham beredar	HB/saham	PBV			2017	PBV
1	Astra Argo lestari Tbk	AALI	16.775	17.593.482.000.000	1.924.688.333	9141	1,84		Astra Argo lestari Tbk	AALI	1,82
2	Adhi Karya Tbk	ADHI	2.080	5.442.780.000.000	3.560.849.376	1529	1,36		Adhi Karya Tbk	ADHI	1,44
3	Adaro Energy Tbk	ADRO	1.695	5.086.711.100.000	7.682.577.064	662	2,56		Adaro Energy Tbk	ADRO	1,15
4	AKR Corporindo Tbk	AKRA	6.000	8.074.320.000.000	3.991.781.170	2023	2,97		AKR Corporindo Tbk	AKRA	3,24
5	Aneka Tambang Tbk	ANTM	895	18.408.796.000.000	24.095.282.723	764	1,2		Aneka Tambang Tbk	ANTM	0,9
6	Astra International Tbk	ASII	8.275	131.803.000.000.000	40.483.553.140	3256	2,54		Astra International Tbk	ASII	2,21
7	Global Mediacom Tbk	BMTR	615	13.911.984.000.000	14.198.621.422	980	0,63		Global Mediacom Tbk	BMTR	0,53
8	Barito Pasific Tbk	BRPT	1.465	19.460.272.000.000	6.979.892.784	2788	0,53		Barito Pasific Tbk	BRPT	1,14
9	Bumi serpong Damai Tbk	BSDE	1.755	24.352.907.000.000	19.246.696.192	1265	1,39		Bumi serpong Damai Tbk	BSDE	1,35
10	Bumi Resources Tbk	BUMI	278	(37.416.234.000.000)	36.627.020.427	-1022	-0,27		Bumi Resources Tbk	BUMI	-0,66
11	XL Axiata Tbk	EXCL	2.310	21.209.145.000.000	10.687.960.423	1984	1,16		XL Axiata Tbk	EXCL	1,66
12	Gudang Garam Tbk	GGRM	63.900	39.564.228.000.000	1.924.088.000	20563	3,11		Gudang Garam Tbk	GGRM	3,71
13	HM Sampoerna Tbk	HMSP	3.830	34.175.014.000.000	116.318.076.900	294	13,04		HM Sampoerna Tbk	HMSP	11,33
14	Indofood CBP Sukses Makmur Tbk	ICBP	8.575	18.500.823.000.000	11.661.908.000	1586	5,41		Indofood CBP Sukses Makmur Tbk	ICBP	4,99
15	Vale Indonesia Tbk	INCO	2.820	24.694.538.000.000	9.936.338.720	2485	1,13		Vale Indonesia Tbk	INCO	1,02

16	Indofood Sukses Makmur Tbk	INDF	7.925	43.941.423.000.000	8.780.426.500	5004	1,58		Indofood Sukses Makmur Tbk	INDF	1,65
17	Indocement Tunggul Prakarsa Tbk	INTP	15.400	3.015.058.000.000	368.408.847	8184	1,88		Indocement Tunggul Prakarsa Tbk	INTP	2,44
18	Jasa Marga Tbk	JSMR	4.320	16.338.840.000.000	7.257.871.200	2251	1,92		Jasa Marga Tbk	JSMR	2,52
19	Kalbe Farma Tbk	KLBF	1.515	12.463.847.000.000	46.875.122.110	266	5,70		Kalbe Farma Tbk	KLBF	6,16
20	Lippo Karawaci Tbk	LPKR	720	22.075.139.000.000	23.077.689.619	957	0,75		Lippo Karawaci Tbk	LPKR	0,69
21	Matahari Department Store Tbk	LPPF	15.125	1.855.243.000.000	287.056.011	6463	2,34		Matahari Department Store Tbk	LPPF	1,96
22	PP Landon Sumatera Indonesia Tbk	LSIP	1.740	7.645.984.000.000	6.822.863.965	1121	1,55		PP Landon Sumatera Indonesia Tbk	LSIP	1,2
23	Media Nusantara Citra Tbk	MNCN	1.755	9.487.098.000.000	14.276.103.500	665	2,64		Media Nusantara Citra Tbk	MNCN	2,61
24	Hanson International Tbk	MYRX	169	6.013.913.000.000	78.719.201.175	76	2,21		Hanson International Tbk	MYRX	1,72
25	Perusahaan Gas Negara Tbk	PGAS	2.700	42.594.718.000.000	24.241.508.196	1757	1,54		Perusahaan Gas Negara Tbk	PGAS	1,25
26	PP Porperti Tbk	PPRO	1.360	2.967.911.000.000	14.044.406.000	211	6,44		PP Porperti Tbk	PPRO	4,3
27	Bukit Asam Tbk	PTBA	12.500	10.552.405.000.000	2.304.131.850	4580	2,73		Bukit Asam Tbk	PTBA	2,68
28	Pembangunan Perumahan Tbk	PTPP	3.810	10.796.158.000.000	6.199.897.354	1741	2,19		Pembangunan Perumahan Tbk	PTPP	1,79
29	Pakuwon Jati Tbk	PWON	565	11.019.694.000.000	48.159.602.400	229	2,47		Pakuwon Jati Tbk	PWON	2,94
30	Surya Citra Media Tbk	SCMA	2.800	3.705.408.000.000	14.621.601.234	253	11,05		Surya Citra Media Tbk	SCMA	7,91
31	Semen Indonesia Tbk	SMGR	9.175	30.574.391.000.000	5.931.520.000	5155	1,78		Semen Indonesia Tbk	SMGR	2,02
32	Summarecon Agung Tbk	SMRA	1.325	8.165.555.000.000	14.426.781.680	566	2,34		Summarecon Agung Tbk	SMRA	1,74
33	Sri rejeki Isman Tbk	SRIL	230	4.448.787.000.000	18.592.888.040	239	0,96		Sri rejeki Isman Tbk	SRIL	1,41

34	Sawit Sumber Mas Sarana Tbk	SSMS	1.400	3.453.797.000.000	9.525.000.000	363	3,86		Sawit Sumber Mas Sarana Tbk	SSMS	4,27
35	Telekomunikasi Indonesia Tbk	TLKM	3.980	105.544.000.000.000	100.799.996.400	1047	3,80		Telekomunikasi Indonesia Tbk	TLKM	4,21
36	United Tractor Tbk	UNTR	21.250	42.621.943.000.000	3.730.135.136	11426	1,9		United Tractor Tbk	UNTR	2,47
37	Unilever Indonesia Tbk	UNVR	38.800	4.704.258.000.000	225.483.296	20863	1,86		Unilever Indonesia Tbk	UNVR	5,38
38	wijaya karya (Persero) Tbk	WIKA	2.360	12.498.715.000.000	8.969.951.372	1393	1,69		wijaya karya (Persero) Tbk	WIKA	1,45
39	Waskita Aji (persero) Tbk	WSKT	2.550	16.773.219.000.000	13.573.709.450	1236	2,06		Waskita Aji (persero) Tbk	WSKT	1,59

Perhitungan DER Perusahaan Sampel Periode 2016-2017

2016	Perusahaan	DER			2017	DER			
		Total Hutang	Total Equity	DER		Total Hutang	Total Equity	DER	
1	AALI	Astra Argo lestari Tbk	6.632.640	17.593.482	0,38	Astra Argo lestari Tbk	6.398.988	18.536.438	0,35
2	ADHI	Adhi Karya Tbk	14.652.656	5.442.780	2,69	Adhi Karya Tbk	22.436.031	5.869.918	3,82
3	ADRO	Adaro Energy Tbk	36.765.935	50.867.111	0,72	Adaro Energy Tbk	2.772.520	4.091.627	0,68
4	AKRA	AKR Corporindo Tbk	7.756.420	8.074.320	0,96	AKR Corporindo Tbk	7.793.559	9.029.649	0,86
5	ANTM	Aneka Tambang Tbk	11.572.740	18.408.796	0,63	Aneka Tambang Tbk	11.523.870	18.490.404	0,62
6	ASII	Astra International Tbk	121.949.000	131.803.000	0,93	Astra International Tbk	139.317.000	156.329.000	0,89
7	BMTR	Global Mediacom Tbk	10.712.447	13.911.984	0,77	Global Mediacom Tbk	13.568.375	14.126.359	0,96
8	BRPT	Barito Pasific Tbk	15.078.175	19.460.272	0,77	Barito Pasific Tbk	1.626.029	2.016.899	0,81
9	BSDE	Bumi serpong Damai Tbk	13.939.299	24.352.907	0,57	Bumi serpong Damai Tbk	16.754.337	29.196.851	0,57
10	BUMI	Bumi Resources Tbk	79.097.309	(37.416.234)	(2,11)	Bumi Resources Tbk	3.410.148	286.351	11,91
11	EXCL	XL Axiata Tbk	33.687.141	21.209.145	1,59	XL Axiata Tbk	34.690.591	21.630.850	1,60
12	GGRM	Gudang Garam Tbk	23.387.406	39.564.228	0,59	Gudang Garam Tbk	24.572.266	42.187.664	0,58
13	HMSP	HM Sampoerna Tbk	8.333.263	34.175.014	0,24	HM Sampoerna Tbk	9.028.078	34.112.985	0,26
14	ICBP	Indofood CBP Sukses Makmur Tbk	10.401.125	18.500.823	0,56	Indofood CBP Sukses Makmur Tbk	11.295.184	20.324.330	0,56

15	INCO	Vale Indonesia Tbk	5.252.173	24.694.538	0,21	Vale Indonesia Tbk	365.192	1.819.367	0,20
16	INDF	Indofood Sukses Makmur Tbk	38.233.092	43.941.423	0,87	Indofood Sukses Makmur Tbk	41.182.764	46.756.724	0,88
17	INTP	Indocement Tunggal Prakarsa Tbk	4.011.877	26.138.703	0,15	Indocement Tunggal Prakarsa Tbk	4.307.169	24.556.507	0,18
18	JSMR	Jasa Marga Tbk	37.161.483	16.338.840	2,27	Jasa Marga Tbk	60.833.333	18.359.440	3,31
19	KLBF	Kalbe Farma Tbk	2.762.162	12.463.847	0,22	Kalbe Farma Tbk	2.722.208	13.894.032	0,20
20	LPKR	Lippo Karawaci Tbk	23.528.544	22.075.139	1,07	Lippo Karawaci Tbk	26.911.822	29.860.294	0,90
21	LPPF	Matahari Department Store Tbk	3.003.635	1.855.243	1,62	Matahari Department Store Tbk	3.099.441	2.327.985	1,33
22	LSIP	PP Landon Sumatera Indonesia Tbk	1.813.104	7.645.984	0,24	PP Landon Sumatera Indonesia Tbk	1.622.216	8.122.165	0,20
23	MNCN	Media Nusantara Citra Tbk	4.752.769	9.487.098	0,50	Media Nusantara Citra Tbk	5.256.208	9.801.083	0,54
24	MYRX	Hanson International Tbk	2.396.356	6.013.913	0,40	Hanson International Tbk	3.046.007	6.962.162	0,44
25	PGAS	Perusahaan Gas Negara Tbk	49.228.962	42.594.718	1,16	Perusahaan Gas Negara Tbk	3.106.216	3.186.913	0,97
26	PPRO	PP Porperti Tbk	5.858.373	2.967.911	1,97	PP Porperti Tbk	7.559.824	5.000.109	1,51
27	PTBA	Bukit Asam Tbk	8.024.369	10.552.405	0,76	Bukit Asam Tbk	8.187.497	13.799.985	0,59
28	PTPP	Pembangunan Perumahan Tbk	20.436.609	10.796.158	1,89	Pembangunan Perumahan Tbk	27.539.670	14.243.110	1,93
29	PWON	Pakuwon Jati Tbk	9.654.448	11.019.694	0,88	Pakuwon Jati Tbk	10.567.227	12.791.490	0,83
30	SCMA	Surya Citra Media Tbk	1.115.204	3.705.408	0,30	Surya Citra Media Tbk	980.417	4.405.393	0,22
31	SMGR	Semen Indonesia Tbk	13.652.505	30.574.391	0,45	Semen Indonesia Tbk	18.524.451	30.439.052	0,61
32	SMRA	Summarecon Agung Tbk	12.644.764	8.165.555	1,55	Summarecon Agung Tbk	13.308.968	8.353.742	1,59

33	SRIL	Sri rejeki Isman Tbk	8.277.385	4.448.787	1,86	Sri rejeki Isman Tbk	750.742	442.159	1,70
34	SSMS	Sawit Sumber Mas Sarana Tbk	3.709.173	3.453.797	1,07	Sawit Sumber Mas Sarana Tbk	5.570.625	4.053.047	1,37
35	TLKM	Telekomunikasi Indonesia Tbk	74.067.000	105.544.000	0,70	Telekomunikasi Indonesia Tbk	86.354.000	112.130.000	0,77
36	UNTR	United Tractor Tbk	21.369.286	42.621.943	0,50	United Tractor Tbk	34.724.168	47.537.925	0,73
37	UNVR	Unilever Indonesia Tbk	12.041.437	4.704.258	2,56	Unilever Indonesia Tbk	13.733.025	5.173.388	2,65
38	WIKA	wijaya karya (Persero) Tbk	18.597.824	12.498.715	1,49	wijaya karya (Persero) Tbk	31.051.950	14.631.825	2,12
39	WSKT	Waskita Aji (persero) Tbk	44.659.794	16.773.219	2,66	Waskita Aji (persero) Tbk	75.140.936	22.754.825	3,30

Perhitungan ROE Perusahaan Sampel Periode 2016-2017

2016	2016	Perusahaan	ROE			2017	ROE		
			Net income	Equity	ROE		Net income	Equity	ROE
1	Astra Argo lestari Tbk	AALI	2.114.299	17.593.482	12,02%	Astra Argo lestari Tbk	2.113.629	18.536.438	11,40%
2	Adhi Karya Tbk	ADHI	315.108	5.442.780	5,79%	Adhi Karya Tbk	517.060	5.869.918	8,81%
3	Adaro Energy Tbk	ADRO	4.577.457	50.867.111	9,00%	Adaro Energy Tbk	536.438	4.091.627	13,11%
4	AKR Corporindo Tbk	AKRA	1.046.852	8.074.320	12,97%	AKR Corporindo Tbk	1.304.601	9.029.649	14,45%
5	Aneka Tambang Tbk	ANTM	64.806	18.408.796	0,35%	Aneka Tambang Tbk	136.503	18.490.404	0,74%
6	Astra International TBk	ASII	18.302.000	131.803.000	13,89%	Astra International TBk	23.165.000	156.329.000	14,82%
7	Global Mediacom Tbk	BMTR	786.540	13.911.984	5,65%	Global Mediacom Tbk	1.054.125	14.126.359	7,46%
8	Barito Pasific Tbk	BRPT	3.759.339	19.460.272	19,32%	Barito Pasific Tbk	279.889	2.016.899	13,88%
9	Bumi serpong Damai Tbk	BSDE	2.037.538	24.352.907	8,37%	Bumi serpong Damai Tbk	5.166.720	29.196.851	17,70%
10	Bumi Resources Tbk	BUMI	1.615.756	(37.416.234)	-4,32%	Bumi Resources Tbk	242.746	2.767.913	8,77%
11	XL Axiata Tbk	EXCL	375.516	21.209.145	1,77%	XL Axiata Tbk	375.244	21.630.850	1,73%
12	Gudang Garam	GGRM			16,87%	Gudang			18,38%

	Tbk		6.672.682	39.564.228			Garam Tbk	7.755.347	42.187.664	
13	HM Sampoerna Tbk	HMSP	12.762.229	34.175.014	37,34%		HM Sampoerna Tbk	12.670.534	34.112.985	37,14%
14	Indofood CBP Sukses Makmur Tbk	ICBP	3.631.301	18.500.823	19,63%		Indofood CBP Sukses Makmur Tbk	3.543.173	20.324.330	17,43%
15	Vale Indonesia Tbk	INCO	25.609	24.694.538	0,10%		Vale Indonesia Tbk	(15.271)	1.819.367	-0,84%
16	Indofood Sukses Makmur Tbk	INDF	5.266.906	43.941.423	12,0%		Indofood Sukses Makmur Tbk	5.145.063	46.756.724	11,00%
17	Indocement Tunggul Prakarsa Tbk	INTP	3.870.319	30.150.580	12,84%		Indocement Tunggul Prakarsa Tbk	1.859.818	24.556.507	8,53%
18	Jasa Marga Tbk	JSMR	1.803.054	16.338.840	11,04%		Jasa Marga Tbk	2.093.656	18.359.440	13,36%
19	Kalbe Farma Tbk	KLBF	2.350.885	12.463.847	18,86%		Kalbe Farma Tbk	2.453.251	13.894.032	17,66%
20	Lippo Karawaci Tbk	LPKR	1.227.374	22.075.139	5,56%		Lippo Karawaci Tbk	856.984	29.860.294	2,87%
21	Matahari Department Store Tbk	LPPF	2.019.705	10.708.934	18,9%		Matahari Department Store Tbk	207.656	2.327.985	8,92%
22	PP Landon Sumatera Indonesia Tbk	LSIP	592.769	7.645.984	7,75%		PP Landon Sumatera Indonesia Tbk	763.432	8.122.165	9,40%
23	Media Nusantara Citra Tbk	MNCN	1.482.955	9.487.098	15,63%		Media Nusantara Citra Tbk	1.567.546	9.801.083	15,99%



24	Hanson International Tbk	MYRX	68.053	6.013.913	1,13%	Hanson International Tbk	(85.247)	6.962.162	-1,22%
25	Perusahaan Gas Negara Tbk	PGAS	4.146.133	42.594.718	9,73%	Perusahaan Gas Negara Tbk	147.784	3.186.913	4,64%
26	PP Porperti Tbk	PPRO	365.374	2.967.911	12,31%	PP Porperti Tbk	459.642	5.000.109	9,19%
27	Bukit Asam Tbk	PTBA	2.024.405	10.552.405	19,18%	Bukit Asam Tbk	821.099	13.799.985	5,95%
28	Pembangunan Perumahan Tbk	PTPP	1.151.432	10.796.158	10,67%	Pembangunan Perumahan Tbk	1.723.853	14.243.110	12,10%
29	Pakuwon Jati Tbk	PWON	1.780.255	11.019.694	16,16%	Pakuwon Jati Tbk	2.024.627	12.791.490	15,83%
30	Surya Citra Media Tbk	SCMA	1.511.145	3.705.408	40,78%	Surya Citra Media Tbk	1.317.748	4.405.393	29,91%
31	Semen Indonesia Tbk	SMGR	4.535.037	30.574.391	14,83%	Semen Indonesia Tbk	2.043.026	30.439.052	6,71%
32	Summarecon Agung Tbk	SMRA	605.051	8.165.555	7,41%	Summarecon Agung Tbk	532.438	8.353.742	6,37%
33	Sri rejeki Isman Tbk	SRIL	797.637	4.448.787	17,93%	Sri rejeki Isman Tbk	68.035	442.159	15,39%
34	Sawit Sumber Mas Sarana Tbk	SSMS	591.659	3.453.797	17,13%	Sawit Sumber Mas Sarana Tbk	790.923	4.053.047	19,51%
35	Telekomunikasi Indonesia Tbk	TLKM	16.528.190	105.544.000	15,66%	Telekomunikasi Indonesia Tbk	32.701.000	112.130.000	29,16%
36	United Tractor Tbk	UNTR	5.104.477	42.621.943	11,98%	United Tractor Tbk	7.673.322	47.537.925	16,14%

37	Unilever Indonesia Tbk	UNVR	1.908.567	12.041.437	15,85%	Unilever Indonesia Tbk	796.701	5.173.388	15,40%
38	wijaya karya (Persero) Tbk	WIKA	1.147.145	12.498.715	9,18%	wijaya karya (Persero) Tbk	1.356.115	14.631.825	9,27%
39	Waskita Aji (persero) Tbk	WSKT	1.813.069	16.773.219	10,81%	Waskita Aji (persero) Tbk	4.201.572	22.754.825	18,46%

Perhitungan SIZE Perusahaan Sampel Periode 2016-2017

2016	Perusahaan	LN Total Revenue		2017	LN Total Revenue		
		Total revenue	Ln TR		Total revenue	Ln TR	
1	Astra Argo lestari Tbk	AALI	14.121.374	16,46	Astra Argo lestari Tbk	17.305.688	16,67
2	Adhi Karya Tbk	ADHI	11.063.943	16,22	Adhi Karya Tbk	15.156.178	16,53
3	Adaro Energy Tbk	ADRO	33.915.675	17,34	Adaro Energy Tbk	3.258.333	15,00
4	AKR Corporindo Tbk	AKRA	15.212.591	16,54	AKR Corporindo Tbk	1.771.229	14,39
5	Aneka Tambang Tbk	ANTM	9.106.261	16,02	Aneka Tambang Tbk	12.653.620	16,35
6	Astra International Tbk	ASII	181.084.000	19,01	Astra International Tbk	206.057.000	19,14
7	Global Mediacom Tbk	BMTR	10.459.641	16,16	Global Mediacom Tbk	10.829.450	16,20
8	Barito Pasific Tbk	BRPT	26.352.121	17,09	Barito Pasific Tbk	2.452.847	14,71
9	Bumi serpong Damai Tbk	BSDE	6.521.770	15,69	Bumi serpong Damai Tbk	10.347.344	16,15
10	Bumi Resources Tbk	BUMI	4.810.970	15,39	Bumi Resources Tbk	17.366.667	16,67
11	XL Axiata Tbk	EXCL	21.341.425	16,88	XL Axiata Tbk	228.752.662	19,25

12	Gudang Garam Tbk	GGRM	76.274.147	18,15	Gudang Garam Tbk	83.305.925	18,24
13	HM Sampoerna Tbk	HMSP	95.466.657	18,37	HM Sampoerna Tbk	99.091.484	18,41
14	Indofood CBP Sukses Makmur Tbk	ICBP	34.466.069	17,36	Indofood CBP Sukses Makmur Tbk	35.606.593	17,39
15	Vale Indonesia Tbk	INCO	7.848.545	15,88	Vale Indonesia Tbk	6.293.340	15,66
16	Indofood Sukses Makmur Tbk	INDF	66.750.317	18,02	Indofood Sukses Makmur Tbk	70.186.618	18,07
17	Indocement Tunggal Prakarsa Tbk	INTP	15.361.894	16,55	Indocement Tunggal Prakarsa Tbk	14.431.211	16,48
18	Jasa Marga Tbk	JSMR	1.661.403	14,32	Jasa Marga Tbk	8.921.668	16,00
19	Kalbe Farma Tbk	KLBF	19.374.231	16,78	Kalbe Farma Tbk	20.182.121	16,82
20	Lippo Karawaci Tbk	LPKR	10.324.633	16,15	Lippo Karawaci Tbk	10.902.928	16,20
21	Matahari Department Store Tbk	LPPF	9.897.046	16,11	Matahari Department Store Tbk	10.023.961	16,12
22	PP Landon Sumatera Indonesia Tbk	LSIP	3.847.869	15,16	PP Landon Sumatera Indonesia Tbk	4.738.022	15,37
23	Media Nusantara Citra Tbk	MNCN	6.730.276	15,72	Media Nusantara Citra Tbk	7.052.686	15,77

24	Hanson International Tbk	MYRX	395.142.360	19,79	Hanson International Tbk	305.133.360	19,54
25	Perusahaan Gas Negara Tbk	PGAS	39.431.687	17,49	Perusahaan Gas Negara Tbk	2.969.560	14,90
26	PP Porperti Tbk	PPRO	2.150.061	14,58	PP Porperti Tbk	27.080.881	17,11
27	Bukit Asam Tbk	PTBA	14.058.869	16,46	Bukit Asam Tbk	19.471.030	16,78
28	Pembangunan Perumahan Tbk	PTPP	16.458.884	16,62	Pembangunan Perumahan Tbk	21.502.260	16,88
29	Pakuwon Jati Tbk	PWON	4.841.105	15,39	Pakuwon Jati Tbk	5.717.538	15,56
30	Surya Citra Media Tbk	SCMA	4.524.136	15,32	Surya Citra Media Tbk	4.453.849	15,31
31	Semen Indonesia Tbk	SMGR	26.134.306	17,08	Semen Indonesia Tbk	27.813.664	17,14
32	Summarecon Agung Tbk	SMRA	5.397.949	15,50	Summarecon Agung Tbk	5.640.752	15,55
33	Sri rejeki Isman Tbk	SRIL	9.135.667	16,03	Sri rejeki Isman Tbk	8.955.500	16,01
34	Sawit Sumber Mas Sarana Tbk	SSMS	2.722.678	14,82	Sawit Sumber Mas Sarana Tbk	3.240.832	14,99
35	Telekomunikasi Indonesia Tbk	TLKM	116.333.000	18,57	Telekomunikasi Indonesia Tbk	128.256.000	18,67
36	United Tractor Tbk	UNTR	45.539.238	17,63	United Tractor Tbk	64.559.204	17,98
37	Unilever Indonesia Tbk	UNVR	40.053.732	17,51	Unilever Indonesia Tbk	41.204.510	17,53
38	wijaya karya (Persero) Tbk	WIKA	15.668.833	16,57	wijaya karya (Persero) Tbk	26.176.404	17,08
39	Waskita Aji (persero) Tbk	WSKT	23.788.323	16,98	Waskita Aji (persero) Tbk	45.212.898	17,63

Perhitungan GROWTH Perusahaan Sampel Periode 2016-2017

2016		Perusahaan	Total aset			Growth			Total aset			Growth
			T	T-1					T	T-1		
1	Astra Argo lestari Tbk	AALI	24.226.122	21.512.371	2.713.751	12,61%		Astra Argo lestari Tbk	24.935.426	24.226.122	709.304	2,93%
2	Adhi Karya Tbk	ADHI	20.095.436	16.761.064	3.334.372	19,89%		Adhi Karya Tbk	28.332.948	20.095.436	8.237.512	18,99%
3	Adaro Energy Tbk	ADRO	87.633.045	82.193.328	5.439.717	6,62%		Adaro Energy Tbk	68.141.470	87.633.045	(19.491.575)	-26,22
4	AKR Corporindo Tbk	AKRA	15.830.741	15.203.130	627.611	4,13%		AKR Corporindo Tbk	16.823.209	15.830.741	992.468	6,27%
5	Aneka Tambang Tbk	ANTM	29.981.536	30.356.851	(375.315)	-1,24%		Aneka Tambang Tbk	30.014.273	29.981.536	32.737	0,11%
6	Astra International Tbk	ASII	261.855.000	245.435.000	16.420.000	6,69%		Astra International Tbk	295.646.000	261.855.000	33.791.000	12,90%
7	Global Mediacom Tbk	BMTR	24.624.431	26.492.179	(1.867.748)	-7,05%		Global Mediacom Tbk	27.694.734	24.624.431	3.070.303	12,47%
8	Barito Pasific Tbk	BRPT	34.538.447	33.023.452	1.514.995	4,59%		Barito Pasific Tbk	36.429.280	34.538.447	1.890.833	5,47%
9	Bumi serpong Damai Tbk	BSDE	38.292.206	36.022.148	2.270.058	6,30%		Bumi serpong Damai Tbk	45.951.188	38.292.206	7.658.982	20,00%
10	Bumi Resources Tbk	BUMI	41.681.075	46.820.467	(5.139.392)	-10,98%		Bumi Resources Tbk	36.964.986	41.681.075	(4.716.089)	-11,31%
11	XL Axiata Tbk	EXCL	54.896.286	58.844.320	(3.948.034)	-6,71%		XL Axiata Tbk	56.321.441	54.896.286	1.425.155	2,60%
12	Gudang Garam Tbk	GGRM	62.951.636	63.505.413	(553.777)	-0,87%		Gudang Garam Tbk	66.759.930	62.951.636	3.808.294	6,05%
13	HM Sampoerna Tbk	HMSP	42.508.277	38.010.724	4.497.553	11,83%		HM Sampoerna Tbk	43.141.063	42.508.277	632.786	1,49%
14	Indofood CBP Sukses Makmur Tbk	ICBP	28.901.948	26.560.624	2.341.324	8,82%		Indofood CBP Sukses Makmur Tbk	31.619.514	28.901.948	2.717.566	9,40%
15	Vale Indonesia Tbk	INCO	29.901.711	33.552.233	(3.650.522)	-10,88%		Vale Indonesia Tbk	21.845.590	29.901.711	(8.056.121)	-26,94%

16	Indofood Sukses Makmur Tbk	INDF	82.174.515	91.831.526	(9.657.011)	10,52%		Indofood Sukses Makmur Tbk	87.939.488	82.174.515	5.764.973	7,02%
17	Indocement Tunggal Prakarsa Tbk	INTP	30.150.580	27.638.360	2.512.220	9,09%		Indocement Tunggal Prakarsa Tbk	28.863.676	30.150.580	(1.286.904)	-4,27%
18	Jasa Marga Tbk	JSMR	21.083.249	16.775.341	4.307.908	25,68%		Jasa Marga Tbk	25.725.780	21.083.249	4.642.531	22,02%
19	Kalbe Farma Tbk	KLBF	15.226.009	13.696.417	1.529.592	11,17%		Kalbe Farma Tbk	16.616.239	15.226.009	1.390.230	9,13%
20	Lippo Karawaci Tbk	LPKR	45.603.683	41.326.558	4.277.125	10,35%		Lippo Karawaci Tbk	56.772.116	45.603.683	11.168.433	24,49%
21	Matahari Department Store Tbk	LPPF	4.858.878	3.889.291	969.587	24,93%		Matahari Department Store Tbk	5.427.426	4.858.878	568.548	11,70%
22	PP Landon Sumatera Indonesia Tbk	LSIP	9.459.088	8.848.792	610.296	6,90%		PP Landon Sumatera Indonesia Tbk	9.744.381	9.459.088	285.293	3,02%
23	Media Nusantara Citra Tbk	MNCN	14.239.867	14.474.557	(234.690)	-1,62%		Media Nusantara Citra Tbk	15.057.291	14.239.867	817.424	5,74%
24	Hanson International Tbk	MYRX	8.410.269	8.298.895	111.374	1,34%		Hanson International Tbk	10.008.169	8.410.269	1.597.900	19,00%
25	Perusahaan Gas Negara Tbk	PGAS	91.823.679	95.197.541	(3.373.862)	-3,54%		Perusahaan Gas Negara Tbk	62.931.289	91.823.679,0	(28.892.390)	-11,47%
26	PP Porperti Tbk	PPRO	4.417.127	3.507.327	909.800	25,94%		PP Porperti Tbk	5.225.461	4.417.127	808.334	18,30%
27	Bukit Asam Tbk	PTBA	18.576.774	16.894.043	1.682.731	9,96%		Bukit Asam Tbk	21.987.482	18.576.774	3.410.708	18,36%
28	Pembangunan Perumahan Tbk	PTPP	14.921.756	12.103.955	2.817.801	23,28%		Pembangunan Perumahan Tbk	17.574.844	14.921.756	2.653.088	17,78%
29	Pakuwon Jati Tbk	PWON	20.674.142	18.778.122	1.896.020	10,10%		Pakuwon Jati Tbk	23.358.717	20.674.142	2.684.575	12,99%
30	Surya Citra Media Tbk	SCMA	4.820.612	4.565.964	254.648	5,58%		Surya Citra Media Tbk	5.385.808	4.820.612	565.196	11,72%
31	Semen Indonesia Tbk	SMGR	44.226.896	38.153.119	6.073.777	15,92%		Semen Indonesia Tbk	48.936.503	44.226.896	4.709.607	10,65%

32	Summarecon Agung Tbk	SMRA	13.585.189	11.052.058	2.533.131	22,92%		Summarecon Agung Tbk	21.662.712	29.810.320	(8.147.608)	-2,33%
33	Sri rejeki Isman Tbk	SRIL	12.726.172	11.481.513	1.244.659	10,84%		Sri rejeki Isman Tbk	11.929.010	12.726.172	(797.162)	-6,26%
34	Sawit Sumber Mas Sarana Tbk	SSMS	7.162.970	6.973.851	189.119	2,71%		Sawit Sumber Mas Sarana Tbk	9.623.673	7.162.970	2.460.703	14,35%
35	Telekomunikasi Indonesia Tbk	TLKM	179.611.000	166.173.000	13.438.000	8,09%		Telekomunikasi Indonesia Tbk	198.484.000	179.611.000	18.873.000	10,51%
36	United Tractor Tbk	UNTR	63.991.229	61.715.399	2.275.830	3,69%		United Tractor Tbk	82.262.093	63.991.229	18.270.864	28,55%
37	Unilever Indonesia Tbk	UNVR	7.104.637	5.843.110	1.261.527	21,59%		Unilever Indonesia Tbk	18.906.414	16.745.695	2.160.719	12,90%
38	wijaya karya (Persero) Tbk	WIKA	31.096.539	19.602.406	11.494.133	22,64%		wijaya karya (Persero) Tbk	45.683.774	31.096.539	14.587.235	22,91%
39	Waskita Aji (persero) Tbk	WSKT	39.100.454	31.116.071	7.984.383	25,66%		Waskita Aji (persero) Tbk	47.847.226	39.100.454	8.746.772	22,37%



Universitas  
Esa Unggul

Universitas  
Esa Unggul

Universitas  
Esa Unggul

Hasil Penghitungan Keseluruhan Tahun 2016

PERUSAHAAN		Y(PBV)	X1_DER	X2_ROE	X3_LNTR	X4_GO
Astra Argo lestari Tbk	AALI	1,84	0,38	12,02%	16,46	12,61%
Adhi Karya Tbk	ADHI	1,36	2,69	5,79%	16,22	19,89%
Adaro Energy Tbk	ADRO	2,56	0,72	9,00%	17,34	6,62%
AKR Corporindo Tbk	AKRA	2,97	0,96	12,97%	16,54	4,13%
Aneka Tambang Tbk	ANTM	1,17	0,63	0,35%	16,02	-1,24%
Astra International Tbk	ASII	2,54	0,93	13,89%	19,01	6,69%
Global Mediacom Tbk	BMTR	0,63	0,77	5,65%	16,16	-7,05%
Barito Pasific Tbk	BRPT	0,53	0,77	19,32%	17,09	4,59%
Bumi serpong Damai Tbk	BSDE	1,39	0,57	8,37%	15,69	6,30%
Bumi Resources Tbk	BUMI	-0,27	-2,11	-4,32%	15,32	-10,98%
XL Axiata Tbk	EXCL	1,16	1,59	1,77%	16,88	-6,71%
Gudang Garam Tbk	GGRM	3,11	0,59	16,87%	18,15	-0,87%
HM Sampoerna Tbk	HMSP	13,04	0,24	37,34%	18,37	11,83%
Indofood CBP Sukses Makmur Tbk	ICBP	5,41	0,56	19,63%	17,36	8,82%
Vale Indonesia Tbk	INCO	1,13	0,21	0,10%	15,88	-10,88%
Indofood Sukses Makmur Tbk	INDF	1,58	0,87	11,99%	18,02	-10,52%
Indocement Tunggul Prakarsa Tbk	INTP	1,89	0,15	12,84%	16,55	9,09%
Jasa Marga Tbk	JSMR	1,92	2,27	11,04%	14,32	25,68%

Kalbe Farma Tbk	KLBF	5,7	0,22	18,86%	16,78	11,17%
Lippo Karawaci Tbk	LPKR	0,75	1,07	5,56%	16,15	10,35%
Matahari Department Store Tbk	LPPF	2,34	1,62	18,86%	16,11	24,93%
PP Landon Sumatera Indonesia Tbk	LSIP	1,55	0,24	7,75%	15,16	6,90%
Media Nusantara Citra Tbk	MNCN	2,64	0,5	15,63%	15,72	-1,62%
Hanson International Tbk	MYRX	2,21	0,4	1,13%	19,78	1,34%
Perusahaan Gas Negara Tbk	PGAS	1,54	1,16	9,73%	17,49	-3,54%
PP Porperti Tbk	PPRO	6,44	1,97	12,31%	14,58	25,94%
Bukit Asam Tbk	PTBA	2,73	0,76	19,18%	16,46	9,96%
Pembangunan Perumahan Tbk	PTPP	2,19	1,89	10,67%	16,62	23,28%
Pakuwon Jati Tbk	PWON	2,47	0,88	16,16%	15,39	10,10%
Surya Citra Media Tbk	SCMA	11,05	0,3	40,78%	15,32	5,58%
Semen Indonesia Tbk	SMGR	1,78	0,45	14,83%	17,08	15,92%
Summarecon Agung Tbk	SMRA	2,34	1,55	7,41%	15,5	22,92%
Sri rejeki Isman Tbk	SRIL	0,96	1,86	17,93%	16,03	10,84%
Sawit Sumber Mas Sarana Tbk	SSMS	3,86	1,07	17,13%	14,82	2,71%
Telekomunikasi Indonesia Tbk	TLKM	3,8	0,7	15,66%	18,57	8,09%
United Tractor Tbk	UNTR	1,86	0,5	11,98%	17,63	3,69%
Unilever Indonesia Tbk	UNVR	2,93	2,56	15,85%	17,51	21,59%
wijaya karya (Persero) Tbk	WIKA	1,69	1,49	9,18%	16,57	22,64%
Waskita Aji (persero) Tbk	WSKT	2,06	2,66	10,81%	16,98	25,66%



Matahari Department Store Tbk	LPPF	1,96	1,33	8,92%	16,12	11,70%
PP Landon Sumatera Indonesia Tbk	LSIP	1,2	0,2	9,40%	15,37	3,02%
Media Nusantara Citra Tbk	MNCN	2,61	0,54	15,99%	15,77	5,74%
Hanson International Tbk	MYRX	1,72	0,44	-1,22%	19,64	19,00%
Perusahaan Gas Negara Tbk	PGAS	1,25	0,97	4,64%	14,9	11,47%
PP Porperti Tbk	PPRO	4,3	1,51	9,19%	17,11	18,30%
Bukit Asam Tbk	PTBA	2,68	0,59	5,95%	16,78	18,36%
Pembangunan Perumahan Tbk	PTPP	1,79	1,93	12,10%	16,88	17,78%
Pakuwon Jati Tbk	PWON	2,94	0,83	15,83%	15,56	12,99%
Surya Citra Media Tbk	SCMA	7,91	0,22	29,91%	15,31	11,72%
Semen Indonesia Tbk	SMGR	2,02	0,61	6,71%	17,14	10,65%
Summarecon Agung Tbk	SMRA	1,74	1,59	6,37%	15,55	-2,33%
Sri rejeki Isman Tbk	SRIL	1,41	1,7	15,39%	16,12	-6,26%
Sawit Sumber Mas Sarana Tbk	SSMS	4,27	1,37	19,51%	14,99	14,35%
Telekomunikasi Indonesia Tbk	TLKM	4,21	0,77	29,16%	18,67	10,51%
United Tractor Tbk	UNTR	2,47	0,73	16,14%	17,98	28,55%
Unilever Indonesia Tbk	UNVR	5,38	2,65	15,40%	17,53	12,90%
wijaya karya (Persero) Tbk	WIKA	1,45	2,12	9,27%	17,08	22,91%
Waskita Aji (persero) Tbk	WSKT	1,59	3,3	18,46%	17,63	23,37%