

DAFTAR LAMPIRAN

Lampiran 1. Daftar Perusahaan Sub Sektor Telekomunikasi yang Terdaftar di BEI

No	Nama Emiten	Kode Emiten	Kriteria		Sampel
			1	2	
1	PT. Bali Towerindo Sentra Tbk.	BALI	√	√	1
2	PT. Bakrie Telecom Tbk.	BTEL	√	-	-
3	PT. Centratama Telekomunikasi Indonesia Tbk.	CENT	√	√	2
4	PT. XL Axiata Tbk.	EXCL	√	√	3
5	PT. Smartfren Telecom Tbk.	FREN	√	√	4
6	PT. Gihon Telekomunikasi Indonesia Tbk.	GHON	√	√	5
7	PT. Visi Telekomunikasi Infrastruktur Tbk.	GOLD	√	√	6
8	PT. Inti Bangun Sejahtera Tbk.	IBST	√	√	7
9	PT. Sinergi Inti Andalan Prima Tbk.	INET	-	-	-
10	PT. Indosat Tbk.	ISAT	√	√	8
11	PT. Jasnita Telekomindo Tbk.	JAST	√	√	9
12	PT. Frist Media Tbk.	KBLV	√	√	10
13	PT. Ketrosden Triasmitra Tbk.	KETR	-	-	-
14	PT. LCK Global Kedaton Tbk.	LCKM	√	√	11
15	PT. Link Net Tbk.	LINK	√	√	12
16	PT. Mora Telematika Indonesia Tbk.	MORA	-	-	-
17	PT. Dayamitra Telekomunikasi Tbk.	MTEL	√	√	13
18	PT. Maharakshak Biru Energi Tbk.	OASA	√	√	14
19	PT. Solusi Tunas Pratama Tbk.	SUPR	√	√	15

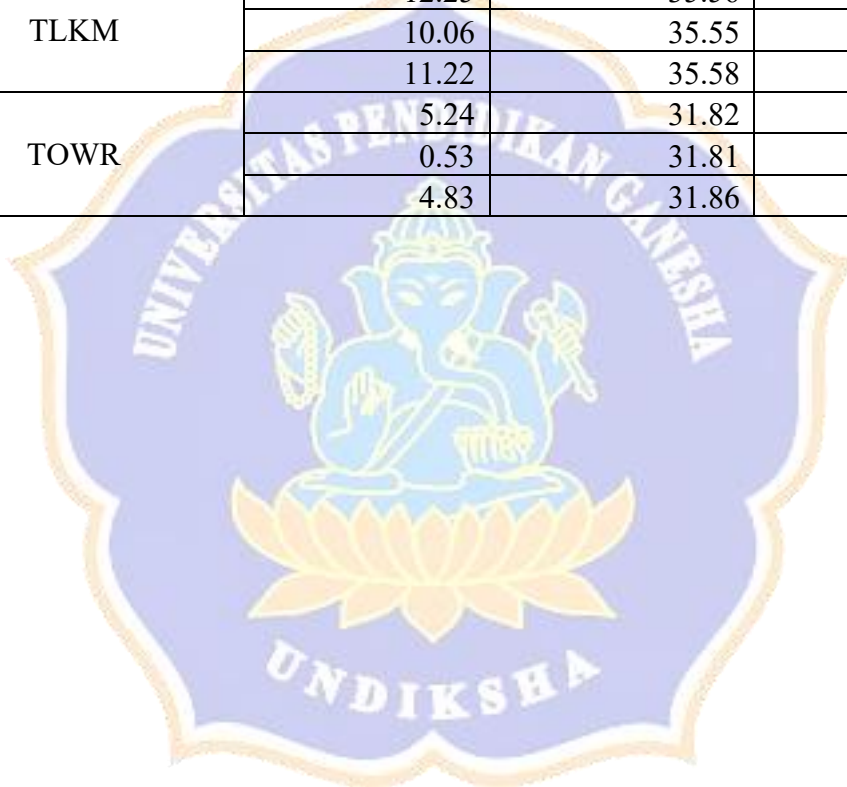
No	Nama Emiten	Kode Emiten	Kriteria		Sampel
			1	2	
20	PT. Tower Bersama Infrastruktur Tbk.	TBIG	√	√	16
21	PT. Telkom Indonesia (Persero) Tbk.	TLKM	√	√	17
22	PT. Sarana Menara Nusantara Tbk.	TOWR	√	√	18



**Lampiran 2. Daftar ROA, Ukuran Perusahaan, dan PBV Pada Perusahaan
sub Sektor Telekomunikasi yang Terdaftar di BEI**

KODE	ROA	Size Firm	PBV
	%	Ln	X
BALI	3.77	29.24	1.45
	4.08	29.28	1.25
	2.73	29.34	1.57
CENT	-1.59	30.62	0.35
	-10.68	30.63	-0.18
	-4.21	30.63	-1.17
EXCL	1.77	31.92	1.68
	0.14	32.10	1.09
	1.46	32.10	0.99
FREN	-1.00	31.40	2.12
	-2.29	31.47	1.40
	-0.24	31.44	1.07
GHON	8.80	27.65	1.83
	7.84	27.78	1.35
	7.37	27.94	1.29
GOLD	1.19	26.61	1.57
	3.99	26.72	1.11
	3.93	26.74	0.98
IBST	0.76	29.89	1.20
	0.44	29.88	1.32
	0.39	29.92	1.20
ISAT	8.9	31.78	3.27
	4.73	32.36	1.59
	3.18	32.61	2.24
JAST	-7.89	25.34	3.67
	-6.97	25.69	1.01
	0.82	25.68	0.59
KBLV	-27.61	29.15	1.11
	-22.12	27.87	0.37
	-7.59	27.66	0.44
LCKM	1.12	25.71	2.17
	0.48	25.70	2.29
	0.05	25.67	2.10
LINK	9.08	29.91	2.18
	2.07	30.09	1.51
	-4.22	30.17	0.88
MTEL	2.39	31.69	2.06
	3.18	31.66	1.98

KODE	ROA	Size Firm	PBV
	%	Ln	X
	3.53	31.67	1.73
OASA	0.6	26.13	0.89
	1.50	26.41	0.56
	0.35	27.33	1.39
SUPR	-0.59	30.09	6.30
	9.75	29.89	8.44
	11.41	29.92	7.95
TBIG	3.41	31.48	1.60
	3.92	31.40	1.43
	3.87	31.37	1.01
TLKM	12.25	35.56	3.29
	10.06	35.55	2.87
	11.22	35.58	2.88
TOWR	5.24	31.82	3.08
	0.53	31.81	2.81
	4.83	31.86	2.21



Lampiran 3. Data Perhitungan Return on Asset Pada Perusahaan sub Sektor Telekomunikasi yang Terdaftar di BEI

Kode	Tahun	Laba Bersih	Total Asset	ROA (%)
BALI	2021	Rp. 188,536,504,140	Rp5,001,398,828,957	3.77
	2022	Rp. 212,090,007,799	Rp5,196,995,589,938	4.08
	2023	Rp 150,502,043,188	Rp5,518,615,852,434	2.73
CENT	2021	-Rp 314,231,000,000	Rp19,798,329,000,000	-1.59
	2022	-Rp 2,146,381,000,000	Rp20,101,049,000,000	-10.68
	2023	-Rp 844,398,000,000	Rp20,040,897,000,000	-4.21
EXCL	2021	Rp 1,287,807,000,000	Rp72,753,282,000,000	1.77
	2022	Rp 121,188,000,000	Rp87,277,780,000,000	0.14
	2023	Rp 1,284,448,000,000	Rp87,688,084,000,000	1.46
FREN	2021	-Rp 435,325,081,365	Rp43,357,849,742,875	-1.00
	2022	-Rp 1,064,305,000,000	Rp46,492,367,000,000	-2.29
	2023	-Rp 108,952,000,000	Rp45,044,801,000,000	-0.24
GHON	2021	Rp 89,855,831,000	Rp1,021,478,602,000	8.80
	2022	Rp 90,728,112,000	Rp1,156,622,811,000	7.84
	2023	Rp 100,226,779,000	Rp1,359,147,579,000	7.37
GOLD	2021	Rp 4,298,388,000	Rp360,871,363,000	1.19
	2022	Rp 15,998,575,000	Rp400,972,660,000	3.99
	2023	Rp 16,198,134,000	Rp411,987,779,000	3.93
IBST	2021	Rp 72,489,096,256	Rp9,547,133,662,297	0.76
	2022	Rp 41,526,767,474	Rp9,431,928,852,947	0.44
	2023	Rp 38,295,115,803	Rp9,912,420,503,106	0.39
ISAT	2021	Rp 5,641,200,000,000	Rp63,397,148,000,000	8.9
	2022	Rp 5,370,651,000,000	Rp113,657,346,000,000	4.73
	2023	Rp 4,603,786,244,000	Rp144,722,249,000,000	3.18
JAST	2021	-Rp 7,940,186,118	Rp100,685,269,541	-7.89
	2022	-Rp 10,024,824,910	Rp143,920,613,918	-6.97
	2023	Rp 1,164,576,114	Rp141,735,206,083	0.82

Kode	Tahun	Lab a Bersih	Total Asset	ROA (%)
KBLV	2021	-Rp1,265,864,000,000	Rp4,585,222,000,000	-27.61
	2022	-Rp 281,170,000,000	Rp1,271,090,000,000	-22.12
	2023	-Rp 78,124,000,000	Rp1,029,445,000,000	-7.59
LCKM	2021	Rp 1,647,206,699	Rp 147,143,541,262	1.12
	2022	Rp702,210,466	Rp 145,557,220,841	0.48
	2023	Rp 71,468,852	Rp 141,372,543,538	0.05
LINK	2021	Rp885,319,000,000	Rp 9,746,894,000,000	9.08
	2022	Rp 240,718,000,000	Rp 11,644,794,000,000	2.07
	2023	-Rp 532,983,000,000	Rp 12,636,281,000,000	-4.22
MTel	2021	Rp 1,381,071,227,000	Rp 57,728,318,286,000	2.39
	2022	Rp 1,785,068,000,000	Rp 56,071,559,000,000	3.18
	2023	Rp 2,010,328,000,000	Rp 57,010,128,000,000	3.53
OASA	2021	Rp 1,333,637,896	Rp 223,532,020,005	0.6
	2022	Rp 4,401,532,013	Rp 293,778,141,690	1.50
	2023	Rp 2,562,783,819	Rp 740,093,835,700	0.35
SUPR	2021	-Rp 69,075,000,000	Rp 11,635,100,000,000	-0.59
	2022	Rp 936,343,000,000	Rp 9,601,515,000,000	9.75
	2023	Rp 1,128,341,000,000	Rp 9,885,582,000,000	11.41
TBIG	2021	Rp 1,601,353,000,000	Rp 46,966,466,000,000	3.41
	2022	Rp 1,689,441,000,000	Rp 43,139,968,000,000	3.92
	2023	Rp 1,621,694,000,000	Rp 41,870,435,000,000	3.87
TLKM	2021	Rp 33,948,000,000,000	Rp277,184,000,000,000	12.25
	2022	Rp 27,680,000,000,000	Rp275,192,000,000,000	10.06
	2023	Rp 32,208,000,000,000	Rp287,042,000,000,000	11.22
TOWR	2021	Rp 3,447,875,000,000	Rp 65,828,670,000,000	5.24
	2022	Rp 349,653,500,000	Rp 65,625,136,000,000	0.53
	2023	Rp 3,303,642,000,000	Rp 68,418,946,000,000	4.83

Lampiran 4. Data Perhitungan Ukuran Perusahaan Pada Perusahaan sub Sektor Telekomunikasi yang Terdaftar di BEI

Kode	Tahun	Total Asset	Firm Size (Ln)
BALI	2021	Rp5,001,398,828,957	29.24
	2022	Rp5,196,995,589,938	29.28
	2023	Rp5,518,615,852,434	29.34
CENT	2021	Rp19,798,329,000,000	30.62
	2022	Rp20,101,049,000,000	30.63
	2023	Rp20,040,897,000,000	30.63
EXCL	2021	Rp72,753,282,000,000	31.92
	2022	Rp87,277,780,000,000	32.10
	2023	Rp87,688,084,000,000	32.10
FREN	2021	Rp43,357,849,742,875	31.40
	2022	Rp46,492,367,000,000	31.47
	2023	Rp45,044,801,000,000	31.44
GHON	2021	Rp1,021,478,602,000	27.65
	2022	Rp1,156,622,811,000	27.78
	2023	Rp1,359,147,579,000	27.94
GOLD	2021	Rp360,871,363,000	26.61
	2022	Rp400,972,660,000	26.72
	2023	Rp411,987,779,000	26.74
IBST	2021	Rp9,547,133,662,297	29.89
	2022	Rp9,431,928,852,947	29.88
	2023	Rp9,912,420,503,106	29.92
ISAT	2021	Rp63,397,148,000,000	31.78
	2022	Rp113,657,346,000,000	32.36
	2023	Rp144,722,249,000,000	32.61
JAST	2021	Rp100,685,269,541	25.34
	2022	Rp143,920,613,918	25.69
	2023	Rp141,735,206,083	25.68
KBLV	2021	Rp4,585,222,000,000	29.15

Kode	Tahun	Total Asset	Firm Size (Ln)
	2022	Rp1,271,090,000,000	27.87
	2023	Rp1,029,445,000,000	27.66
LCKM	2021	Rp 147,143,541,262	25.71
	2022	Rp 145,557,220,841	25.70
	2023	Rp 141,372,543,538	25.67
LINK	2021	Rp 9,746,894,000,000	29.91
	2022	Rp 11,644,794,000,000	30.09
	2023	Rp 12,636,281,000,000	30.17
MTEL	2021	Rp 57,728,318,286,000	31.69
	2022	Rp 56,071,559,000,000	31.66
	2023	Rp 57,010,128,000,000	31.67
OASA	2021	Rp 223,532,020,005	26.13
	2022	Rp 293,778,141,690	26.41
	2023	Rp 740,093,835,700	27.33
SUPR	2021	Rp 11,635,100,000,000	30.09
	2022	Rp 9,601,515,000,000	29.89
	2023	Rp 9,885,582,000,000	29.92
TBIG	2021	Rp 46,966,466,000,000	31.48
	2022	Rp 43,139,968,000,000	31.40
	2023	Rp 41,870,435,000,000	31.37
TLKM	2021	Rp277,184,000,000,000	35.56
	2022	Rp275,192,000,000,000	35.55
	2023	Rp287,042,000,000,000	35.58
TOWR	2021	Rp 65,828,670,000,000	31.82
	2022	Rp 65,625,136,000,000	31.81
	2023	Rp 68,418,946,000,000	31.86

Lampiran 5. Data Perhitungan *Price to Book Value* Pada Perusahaan sub Sektor Telekomunikasi yang Terdaftar di BEI

Kode	Tahun	Harga Saham per Lembar	Book Value	PBV (X)
BALI	2021	Rp. 865	597,71	1.45
	2022	Rp. 775	621,10	1.25
	2023	Rp 1005	639,24	1.57
CENT	2021	Rp 232	659,93	0.35
	2022	Rp 50	279,67	-0.18
	2023	Rp 55	470,11	-1.17
EXCL	2021	Rp 3170	1,883,50	1.68
	2022	Rp 2140	1,971,72	1.09
	2023	Rp 2000	2,027,61	0.99
FREN	2021	Rp 87	41.07	2.12
	2022	Rp 66	46,99	1.40
	2023	Rp 50	46,73	1.07
GHON	2021	Rp 2390	1,307,29	1.83
	2022	Rp 1920	1,419,66	1.35
	2023	Rp 1910	1,478,70	1.29
GOLD	2021	Rp 400	255,57	1.57
	2022	Rp 320	288,45	1.11
	2023	Rp 286	293,07	0.98
IBST	2021	Rp 5825	4,874,42	1.20
	2022	Rp 5775	4,360,97	1.32
	2023	Rp 5600	4,648,32	1.20
ISAT	2021	Rp 6200	1,896,01	3.27
	2022	Rp 6175	3,890,59	1.59
	2023	Rp 9375	4,180,84	2.24
JAST	2021	Rp 220	59,91	3.67
	2022	Rp 84	83,03	1.01
	2023	Rp 50	84,43	0.59

Kode	Tahun	Harga Saham per Lembar	Book Value	PBV (X)
KBLV	2021	Rp 570	512,14	1.11
	2022	Rp 99	267,38	0.37
	2023	Rp 72	162,71	0.44
LCKM	2021	Rp 294	135,17	2.17
	2022	Rp 310	135,67	2.29
	2023	Rp 286	136,09	2.10
LINK	2021	Rp 4000	1,833,39	2.18
	2022	Rp 2620	1,735,14	1.51
	2023	Rp 1325	1,507,44	0.88
MTEL	2021	Rp 830	402,87	2.06
	2022	Rp 800	404,69	1.98
	2023	Rp 705	407,38	1.73
OASA	2021	Rp 118	133,14	0.89
	2022	Rp 123	220,71	0.56
	2023	Rp 146	105,15	1.39
SUPR	2021	Rp 15475	2,455,86	6.30
	2022	Rp 34000	4,027,04	8.44
	2023	Rp 39900	5,020,88	7.95
TBIG	2021	Rp 2950	1,848,01	1.60
	2022	Rp 2300	1,611,92	1.43
	2023	Rp 2090	2,072,93	1.01
TLKM	2021	Rp 4040	1,277,98	3.29
	2022	Rp 3750	1,304,82	2.87
	2023	Rp 3950	1,370,29	2.88
TOWR	2021	Rp 976	316,72	3.08
	2022	Rp 990	351,88	2.81
	2023	Rp 890	402,58	2.21

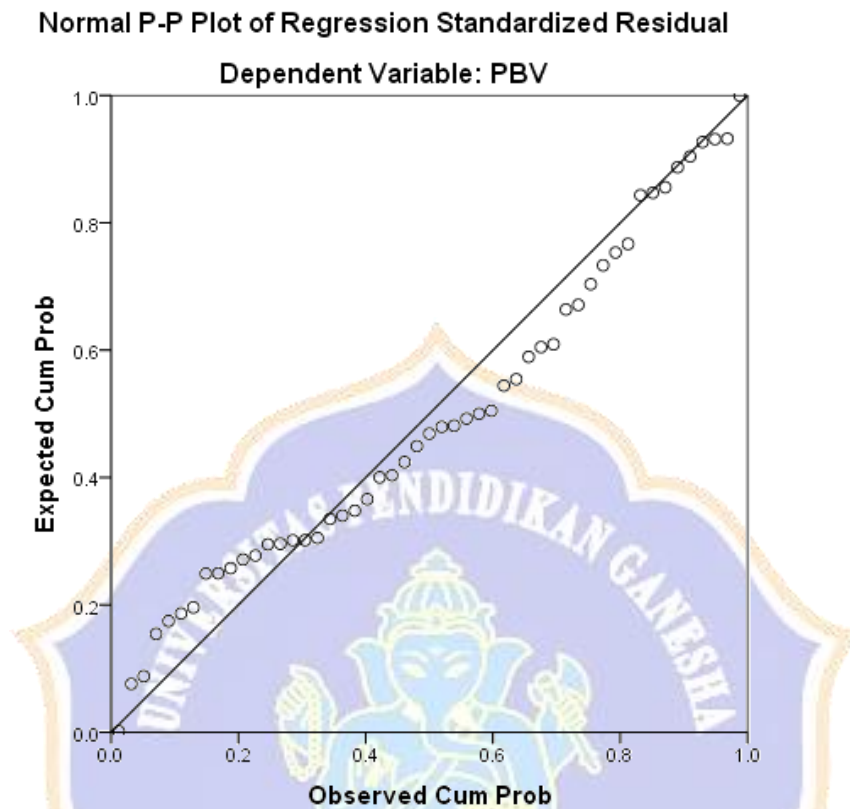
Lampiran 6. Deskripsi Data

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
ROA	51	-27.61	12.25	.9718	7.07479
FIRM SIZE	51	25.34	35.58	29.804 1	2.68443
PBV	51	-1.17	3.67	1.5427	.90803
Valid N (listwise)	51				



Lampiran 7. Hasil Uji Asumsi Klasik

(1) Uji Normalitas



One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		51
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.79940721
Most Extreme Differences	Absolute	.107
	Positive	.103
	Negative	-.107
Test Statistic		.107
Asymp. Sig. (2-tailed)		.200 ^{c,d}

(4) Uji Autokorelasi

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.474 ^a	.225	.193	.81589	1.277
a. Predictors: (Constant), FIRM SIZE, ROA					
b. Dependent Variable: PBV					



Coefficients ^a									
Model		<i>Unstandardized Coefficients</i>		<i>Standardized Coefficients</i>	t	Sig.	<i>Correlations</i>		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	-.079	1.358		-.059	.954			
	ROA	.051	.017	.399	2.959	.005	.451	.393	.376
	FIRM SIZE	.053	.046	.156	1.157	.253	.289	.165	.147

a. Dependent Variable: PBV

Collinearity Diagnostics ^a						
Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	ROA	FIRM SIZE
1	1	2.040	1.000	.00	.02	.00
	2	.956	1.461	.00	.87	.00
	3	.004	24.054	1.00	.11	1.00

a. Dependent Variable: PBV

Residuals Statistics^a					
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.0451	2.4238	1.5427	.43065	51
Std. Predicted Value	-3.478	2.046	.000	1.000	51
Standard Error of Predicted Value	.114	.499	.185	.071	51
Adjusted Predicted Value	-.5897	2.3001	1.5240	.47931	51
Residual	-2.49106	2.81642	.00000	.79941	51
Std. Residual	-3.053	3.452	.000	.980	51
Stud. Residual	-3.112	3.610	.010	1.020	51
Deleted Residual	-2.58730	3.08098	.01876	.86967	51
Stud. Deleted Residual	-3.446	4.186	.017	1.086	51
Mahal. Distance	.003	17.695	1.961	2.919	51
Cook's Distance	.000	.540	.032	.094	51
Centered Leverage Value	.000	.354	.039	.058	51
a. Dependent Variable: PBV					

Lampiran 9. Struktur Hubungan Return on Asset dan Ukuran Perusahaan Terhadap *Price to Book Value*

