

### Lampiran 1 Data Populasi Penelitian

No	Kode	Perusahaan
1	INTP	Indocement Tunggal Prakarsa Tbk
2	SMBR	Semen Baturaja (Persero) Tbk.
3	SMCB	HOLCIM INDONESIA Tbk
4	SMGR	Semen Indonesia (Persero) Tbk.
5	WSBP	Waskita Beton Precast Tbk
6	WTON	Wijaya Karya Beton Tbk
7	AMFG	Asahimas Flat Glass Tbk.
8	ARNA	Arwana Citramulia Tbk
9	CAKK	Cahayaputra Asa Keramik Tbk)
10	IKAI	Intikramik Alamasri Industri Tbk
11	KIAS	Keramika Indonesia Assosiasi, Tbk
12	MARK	Mark Dynamics Indonesia Tbk
13	MLIA	Mulia Industrindo Tbk
14	TOTO	Surya Toto Indonesia Tbk
15	ALKA	Alaska Industrindo Tbk
16	ALMI	Alumindo Light Metal Industry Tbk
17	BAJA	Saranacentral Bajatama Tbk
18	BTON	Beton Jaya Manunggal Tbk
19	CTBN	Citra Turbindo Tbk
20	GDST	Gunawan Dianjaya Steel Tbk
21	INAI	Indal Aluminium Industry Tbk
22	ISSP	Steel Pipe Industry of Indonesia Tbk
23	JKSW	Jakarta Kyoei Steel Work Tbk
24	KRAS	Krakatau Steel Tbk
25	LION	Lion Metal Works Tbk
26	LMSH	L:ionmesh Prima Tbk
27	NIKL	Pelat Timah Nusantara Tbk
28	PICO	Pelangi Indah Canindo Tbk
29	TBMS	Temabaga Mulia Semanan Tbk
30	AGII	Aneka Gas Industri Tbk
31	BRPT	Barito Pasific Tbk
32	BUDI	Budi Acid Jaya Tbk
33	DPNS	Duta Pertiwi Nusantara
34	EKAD	Ekadharna Interantional Tbk
35	ETWA	Eterindo Wahanatama Tbk
36	INCI	Intan Wijaya International Tbk
37	MDKI	Emdeka Utama Tbk

38	MOLI	Madusari Murni Indah Tbk
39	SOBI	Sorini Agro Asia Corporindo Tbk
40	SRSN	Indo Acitama Tbk
41	TDPM	Tridomain Performance Materials Tbk
42	TPIA	Chandra Asri Petrochemical
43	UNIC	Unggul Indah Cahaya Tbk
44	AKKU	Alam Karya Unggul Tbk
45	AKPI	Argha Karya Prima Industry Tbk
46	APLI	Asiaplast Industries Tbk
47	BRNA	Berlina Tbk
48	FPNI	Titan Kimia Nusantara Tbk
49	IGAR	Champion Pasific Indonesia Tbk
50	IMPC	Impack Pratama Industri Tbk
51	IPOL	Indopoly Swakarsa Industry Tbk
52	PBID	Panca Budi Idaman Tbk
53	TALF	Tunas Alfin Tbk
54	TRST	Trias Sentosa Tbk
55	YPAS	Yana Prima Hasta Persada Tbk
56	CPIN	Charoen Pokphand Indonesia Tbk
57	JPFA	Japfa Comfeed Indoensia Tbk
58	MAIN	Malindo Feedmill Tbk
59	SIPD	Siearad Produce Tbk
60	SULI	Sumalindo Lestari Jaya Tbk
61	TIRT	Tirta Mahakam Resources Tbk
62	ALDO	Alkindo Naratama Tbk
63	FASW	Fajar Surya Wisesa Tbk
64	INKP	Indah Kiat Pulp & Paper Tbk
65	INRU	Toba Pulp Lestari Tbk
66	KBRI	Kertas Basuki Rachmat Indonesia Tbk
67	KDSI	Kedawung Setia Industrial Tbk
68	SPMA	Suparma Tbk
69	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
70	INCF	Indo Komoditi Korpora Tbk
71	KMTR	Kirana Megatara Tbk
72	AMIN	Ateliers Mecaniques D'Indonesie Tbk
73	GMFI	Garuda Maintenance Facility Aero Asia Tbk
74	KPAL	Steadfast Marine Tbk
75	KRAH	Grand Kartech Tbk
76	ASII	Astra International Tbk

77	AUTO	Astra Auto Part Tbk
78	BOLT	Garuda Metalindo Tbk
79	BRAM	Indo Kordsa Tbk
80	GDYR	Goodyear Indonesia Tbk
81	GJTL	Gajah Tunggal Tbk
82	IMAS	Indomobil Sukses International Tbk
83	INDS	Indospring Tbk
84	LPIN	Multi Prima Sejahtera Tbk
85	MASA	Multistrada Arah Sarana Tbk
86	NIPS	Nippres Tbk
87	PRAS	Prima Alloy Steel Universal Tbk
88	SMSM	Selamat Sempurna Tbk
89	ADMG	Polychem Indonesia Tbk
90	ARGO	Argo Pantes Tbk
91	BELL	Trisula Textile Industries Tbk
92	CNTX	Centex Tbk
93	ERTX	Eratex Djaya Tbk
94	ESTI	Ever Shine Textile Industry Tbk
95	HDTX	Pan Asia Indosyntec Tbk
96	INDR	Indo Rama Synthetic Tbk
97	MYTX	Apac Citra Centertex Tbk
98	PBRX	Pan Brother Tbk
99	POLY	Asia Pasific Fibers Tbk
100	RICY	Risky Putra Globalindo Tbk
101	SRIL	Sri Rejeki Isman Tbk
102	STAR	Star Petrochem Tbk
103	SSTM	Sunson Textile Manufacturer Tbk
104	TFCO	Tifico Fiber Indonesia Tbk
105	TRIS	Trisula International Tbk
106	UNIT	Nusantara Inti Corpora Tbk
107	ZONE	Mega Perintis Tbk
108	BATA	Sepatu Bata Tbk
109	BIMA	Primarindo Asia Infrastructure Tbk
110	IKBI	Sumi Indo Kabel Tbk
111	JECC	Jembo Cable Company Tbk
112	KBLI	KMI Wire and Cable Tbk
113	KBLM	Kabelindo Murni Tbk
114	SCCO	Supreme Cable Manufacturing and Commerce Tbk
115	VOKS	Voksel Electric Tbk

116	PTSN	Sat Nusa Persada Tbk
117	JSKY	Sky Energi Indonesia Tbk
118	AISA	Tiga Pilar Sejahtera Food Tbk
119	ALTO	Tri Banyan Tirta Tbk
120	CAMP	Campina Ice Cream Industry Tbk
121	CEKA	Cahaya Kabar Tbk
122	CLEO	Sariguna Primatirta Tbk
123	DLTA	Delta Djakarta Tbk
124	HOKI	Buyung Poetra Sembada Tbk
125	ICBP	Indofood CBP Sukses Makmur Tbk
126	IIKP	Inti Agri Resources Tbk
127	INDF	Indofood Sukses Makmur Tbk
128	GOOD	Garudafood Putra Putri Jaya Tbk
129	MLBI	Multi Bintang Indonesia Tbk
130	MYOR	Mayora Indah Tbk
131	PANI	Pratama Abadi Nusa Industri Tbk
132	PCAR	Prima Cakrawala Abadi Tbk
133	PSDN	Prashida Aneka Niaga Tbk
134	ROTI	Nippon Indosari Corporindo Tbk
135	SKBM	Sekar Bumi Tbk
136	SKLT	Sekar Laut Tbk
137	STTP	Siantar Top Tbk
138	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
139	GGRM	Gudang Garam Tbk
140	HMSP	Hanjaya Mandala Sampoerna Tbk
141	RMBA	Bentoel International Investama Tbk
142	WIIM	Wismilak Inti Makmur Tbk
143	DVLA	Darya Varia Laboratori Tbk
144	INAF	Indofarma Tbk
145	KAEF	Kimia Farma Tbk
146	KLBF	Kalbe Farma Tbk
147	MERK	Merck Tbk
148	PEHA	Phapros Tbk
149	PYFA	Pyridam Farma Tbk
150	SCPI	Schering Plough Indonesia Tbk
151	SIDO	Industri Jamu dan Farmasi Sidomuncul Tbk
152	SQBI	Taisho Pharmaceutical Indonesia Tbk
153	TSPC	Tempo Scan Pasific Tbk

154	ADES	Akasha Wira International Tbk
155	KINO	Kino Indoensia Tbk
156	KPAS	Cottonindo Ariesta Tbk
157	MBTO	Martina Berto Tbk
158	MRAT	Mustika Ratu Tbk
159	TCID	Mandom Indonesia Tbk
160	UNVR	Unilever Indonesia Tbk
161	CINT	Chitose International Tbk
162	KICI	Kedaung Indag Can Tbk
163	LMPI	Langgeng Makmur Industry Tbk
164	WOOD	Integra Indocabinet Tbk
166	HRTA	Hartadinata Abadi Tbk

## Lampiran 2 Data Mentah

No	Kode	Tahun	DER	TA	SIZE	Growth	LP	ROA	KI	DPR
1	AMFG	2015	0,2596	0,4269	29,0827	1,0821	44	0,1087	0,8482	0,1018
		2016	0,5294	0,6395	29,3367	1,2891	45	0,0633	0,8482	0,1333
		2017	0,7661	0,0649	29,4664	1,1386	46	0,0101	0,8483	0,8989
		2018	1,3446	0,0704	29,7631	1,3454	61	0,0013	0,8483	2,0000
2	ASII	2015	0,9397	0,1699	33,1341	1,0399	58	0,0800	0,5011	0,6050
		2016	0,8716	0,1651	33,1988	1,0669	59	0,0850	0,5011	0,3021
		2017	0,8902	0,1636	33,3208	1,1297	60	0,0985	0,5011	0,2425
		2018	0,9770	0,1675	33,4737	1,1652	61	1,0152	0,5011	0,3551
3	AUTO	2015	0,4136	0,2446	30,2940	0,9966	24	0,0302	0,8000	1,2424
		2016	0,3868	0,2464	30,3129	1,0191	25	0,0444	0,8000	0,4138
		2017	0,3721	0,2389	30,3231	1,0103	26	0,0482	0,8000	0,3070
		2018	0,4107	0,2202	30,3967	1,0764	27	0,0542	0,8000	0,4803
4	DLTA	2015	0,2221	0,1014	27,6686	1,0410	45	0,2410	0,8167	25,2101
		2016	0,1832	0,0804	27,8115	1,1536	46	0,2730	0,8167	0,3785
		2017	0,1714	0,0671	27,9243	1,1194	47	0,2752	0,8167	0,4265
		2018	0,1864	0,0592	28,0520	1,1362	48	0,2896	0,8167	0,7450
5	ICBP	2015	0,6208	0,2468	30,9105	2,5429	6	0,1510	0,8053	0,8638
		2016	0,5622	0,2462	30,9949	1,0882	7	0,1726	0,8053	0,8285
		2017	0,5557	0,2568	31,0848	1,0940	8	0,1651	0,8053	0,4724
		2018	0,5135	0,3126	31,1681	1,0869	9	0,1876	0,8053	0,1480
6	INAI	2015	4,5545	0,1744	27,9164	1,4885	44	0,0429	0,6099	0,3875
		2016	4,1897	0,1794	27,9222	1,0058	45	0,0434	0,6099	0,4010
		2017	3,3760	0,1870	27,8249	0,9072	46	0,0430	0,6099	0,9016
		2018	3,6093	0,1624	27,9680	1,1539	47	0,0462	0,6099	0,4698
7	INDF	2015	1,1296	0,2733	32,1510	1,0669	25	0,0540	0,5007	4,8889
		2016	0,8701	0,3128	32,0399	0,8948	26	0,0899	0,5007	4,3077
		2017	0,8768	0,4467	32,1129	1,0758	27	0,0859	0,5007	0,4968
		2018	0,9340	0,4391	32,2010	1,0920	28	0,0771	0,5007	0,1371
8	SMBR	2015	0,1083	0,2408	28,8154	1,1162	41	0,1357	0,7624	0,2222
		2016	0,3999	0,7966	29,1055	1,3366	42	0,0799	0,7624	0,3462
		2017	0,4827	0,7597	29,2525	1,1583	43	0,0413	0,7557	0,4667
		2018	0,5943	0,7245	29,3427	1,0944	44	0,0262	0,7551	0,5000
9	SMGR	2015	0,3904	0,6596	31,2726	1,1113	62	0,1534	0,5101	0,4921
		2016	0,4465	0,6975	31,4204	1,1592	63	0,1150	0,5101	0,4003
		2017	0,6331	0,6628	31,5242	1,1095	64	0,0459	0,5101	1,1172
		2018	0,5627	0,6402	31,5659	1,0425	65	0,0802	0,5101	0,2620
10	SMSM	2015	0,5415	0,3220	28,4286	1,2560	39	0,2629	0,5813	1,6892
		2016	0,4270	0,2919	28,4441	1,0156	40	0,2919	0,5813	1,8987
		2017	0,3365	0,2799	28,5244	1,0836	41	0,2949	0,5813	0,2299
		2018	0,3027	0,2674	28,6611	1,1465	42	0,2957	0,5813	0,3093

### Lampiran 3 Statisti Deskriptif

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
DER	40	,1083	4,5545	,898558	1,0716382
TA	40	,0592	,7966	,317660	,2150702
SIZE	40	27,6686	33,4737	30,105285	1,7798341
GROWTH	40	,8948	2,5429	1,148403	,2518869
LP	40	6	65	40,65	16,320
ROA	40	,0013	1,0152	,142490	,1684310
KI	40	,5007	,8483	,673225	,1397980
DPR	40	,1018	25,2101	1,401980	3,9872685
Valid N (listwise)	40				

## Lampiran 4 Hasil Uji Asumsi Klasik

### 1. Hasil Uji Normalitas

Hasil Uji Normalitas Sebelum Data *Outlier* Dihilangkan

#### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		40
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,79442758
Most Extreme Differences	Absolute	,180
	Positive	,180
	Negative	-,098
Test Statistic		,180
Asymp. Sig. (2-tailed)		,002 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Data *Outlier* yang dihilangkan

#### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	DER	Predicted Value	Residual
8	2,011	,9770	-,786718	1,7637177
21	2,258	4,5545	2,574105	1,9803947
22	2,207	4,1897	2,254210	1,9354904

a. Dependent Variable: DER

#### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	DER	Predicted Value	Residual
21	2,281	3,6093	2,556884	1,0524159

a. Dependent Variable: DER

#### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	DER	Predicted Value	Residual
20	3,404	3,3760	2,006863	1,3691369

a. Dependent Variable: DER

#### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	DER	Predicted Value	Residual
4	2,970	1,3446	,782083	,5625174

a. Dependent Variable: DER

#### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	DER	Predicted Value	Residual
23	-2,060	,1083	,393478	-,2851778

a. Dependent Variable: DER



### Hasil Uji Normalitas Sesudah Data *Outlier* Dihilangkan

#### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		33
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,11291083
Most Extreme Differences	Absolute	,098
	Positive	,077
	Negative	-,098
Test Statistic		,098
Asymp. Sig. (2-tailed)		,200 <sup>c,d</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

### 2. Hasil Uji Autokorelasi

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,893 <sup>a</sup>	,797	,740	,1277440	,953

a. Predictors: (Constant), DPR, LP, ROA, GROWTH, KI, TA, SIZE

b. Dependent Variable: DER

### 3. Hasil Uji Multikolinearitas

#### Coefficients<sup>a</sup>

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	TA	,578	1,731
	SIZE	,218	4,593
	GROWTH	,852	1,173
	LP	,636	1,571
	ROA	,330	3,031
	KI	,267	3,738
	DPR	,880	1,136

a. Dependent Variable: DER

## 4. Hasil Uji Heteroskedastisitas

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

Model		t	Sig.
1	(Constant)	,068	,946
	TA	,409	,686
	SIZE	-,281	,781
	GROWTH	,340	,736
	LP	-,672	,508
	ROA	-1,596	,123
	KI	-,263	,795
	DPR	-,064	,950

a. Dependent Variable: LNU2i

## Lampiran 5 Hasil Uji Regresi Linear Berganda

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

Model	Variables Entered	Variables Removed	Method
1	DPR, LP, ROA, GROWTH, KI, TA, SIZE <sup>b</sup>	.	Enter

a. Dependent Variable: DER

b. All requested variables entered.

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,893 <sup>a</sup>	,797	,740	,1277440	,953

a. Predictors: (Constant), DPR, LP, ROA, GROWTH, KI, TA, SIZE

b. Dependent Variable: DER

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1,598	7	,228	13,987	,000 <sup>b</sup>
	Residual	,408	25	,016		
	Total	2,006	32			

a. Dependent Variable: DER

b. Predictors: (Constant), DPR, LP, ROA, GROWTH, KI, TA, SIZE

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,026	1,128		,910	,372
	TA	-,302	,133	-,270	-2,276	,032
	SIZE	,020	,029	,133	,687	,498
	GROWTH	,123	,092	,130	1,327	,196
	LP	-,004	,002	-,251	-2,216	,036
	ROA	-1,462	,418	-,549	-3,494	,002
	KI	-1,167	,300	-,678	-3,888	,001
	DPR	,002	,005	,035	,366	,717

a. Dependent Variable: DER

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

Model	Dimension	Eigen value	Condition Index	Variance Proportions							
				(Constant)	TA	SIZE	GRO WTH	LP	ROA	KI	DPR
1	1	6,336	1,000	,00	,00	,00	,00	,00	,00	,00	,00
	2	,917	2,628	,00	,01	,00	,00	,00	,00	,00	,76
	3	,393	4,016	,00	,14	,00	,00	,01	,15	,00	,16
	4	,173	6,048	,00	,07	,00	,03	,22	,10	,01	,00
	5	,124	7,142	,00	,52	,00	,00	,32	,13	,00	,02
	6	,035	13,519	,00	,03	,00	,73	,00	,01	,12	,02
	7	,022	16,857	,00	,00	,01	,22	,25	,00	,13	,00
	8	,000	162,684	1,00	,22	,99	,02	,19	,60	,73	,04

a. Dependent Variable: DER

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

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,153747	,968000	,538876	,2234479	33
Residual	-,2092961	,2062475	,0000000	,1129108	33
Std. Predicted Value	-1,724	1,920	,000	1,000	33
Std. Residual	-1,638	1,615	,000	,884	33

a. Dependent Variable: DER