

## LAMPIRAN

Lampiran 1 Data Sampel Perusahaan

NO	Kode Perusahaan	Nama Perusahaan
1	INTP	Indocement Tunggul Prakasa Tbk
2	SMGR	Semen Indonesia Tbk d.h Semen Gresik Tbk
3	AMFG	Asahimas Flat Glass Tbk
4	ARNA	Arwana Citra Mulia Tbk
5	TOTO	Surya Toto Indonesia Tbk
6	INAI	Indal Aluminium Industry Tbk
7	LION	Lion Metal Works Tbk
8	LMSH	Lionmesh Prima Tbk
9	BUDI	Budi Starch and Sweetener Tbk d.h Budi Acid Jaya Tbk
10	DPNS	Duta Pertiwi Nusantara
11	EKAD	Ekadharma International Tbk
12	INCI	Intan Wijaya International Tbk
13	SRSN	Indo Acitama Tbk
14	AKPI	Argha Karya Prima Industry Tbk
15	APLI	Asiaplast Industries Tbk
16	IGAR	Champion Pasific Indonesia Tbk d.h Kageo Igar Jaya Tbk
17	TRST	Trias Sentosa Tbk
18	CPIN	Charoen Pokphand Indonesia Tbk
19	JPFA	Japfa Comfeed Indonesia Tbk
20	ALDO	Alkindo Naratama Tbk
21	KDSI	Kedaung Setia Industrial Tbk
22	ASII	Astra International Tbk
23	AUTO	Astra Auto Part Tbk
24	INDS	Indospring Tbk
25	NIPS	Nippres Tbk
26	SMSM	Selamat Sempurna Tbk
27	RICY	Ricky Putra Globalindo Tbk
28	TRIS	Trisula International Tbk
29	UNIT	Nusantara Inti Corpora Tbk
30	BATA	Sepatu Bata Tbk
31	JECC	Jembo Cable Company Tbk
32	KBLI	KMI Wire and Cable Tbk
33	KBLM	Kabelindo Murni Tbk
34	SCCO	Supreme Cable Manufacturing and Commerce Tbk
35	AISA	Tiga Pilar Sejahtera Food Tbk

NO	Kode Perusahaan	Nama Perusahaan
36	CEKA	Wilmar Cahaya Indonesia Tbk d.h Cahaya Kalbar Tbk
37	DLTA	Delta Djakarta Tbk
38	ICBP	Indofood CBP Sukses Makmur Tbk
39	INDF	Indofood Sukses Makmur Tbk
40	MLBI	Multi Bintang Indonesia Tbk
41	MYOR	Mayora Indah Tbk
42	ROTI	Nippon Indosari Corporindo Tbk
43	SKBM	Sekar Bumi Tbk
44	SKLT	Sekar Laut Tbk
45	STTP	Siantar Top Tbk
46	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
47	GGRM	Gudang Garam Tbk
48	HMSP	Hanjaya Mandala Sampoerna Tbk
49	WIIM	Wismilak Inti Makmur Tbk
50	DVLA	Darya Varia Laboratoria Tbk
51	KAEF	Kimia Farma Tbk
52	KLBF	Kalbe Farma Tbk
53	MERK	Merck Tbk
54	PYFA	Pyridam Farma Tbk
55	TSPC	Tempo Scan Pasific Tbk
56	ADES	Akasha Wira International Tbk d.h Ades Waters Indonesia Tbk
57	TCID	Mandom Indonesia Tbk

## Lampiran 2 Statistik Deskriptif

	PBV	ROA	CR	DER
Mean	1.462525	0.087376	2.408085	0.757901
Median	0.958990	0.078170	2.051200	0.620840
Maximum	6.893430	0.289340	8.088940	2.693930
Minimum	0.002010	0.000760	0.169260	0.109230
Std. Dev.	1.426548	0.062413	1.461853	0.494407
Skewness	1.690624	0.890544	1.521458	1.215014
Kurtosis	5.779666	3.485804	5.329813	4.380550
Jarque-Bera	198.7772	35.36093	152.3814	81.03865
Probability	0.000000	0.000000	0.000000	0.000000
Sum	364.1686	21.75660	599.6132	188.7173
Sum Sq. Dev.	504.6899	0.996058	529.9797	60.62073
Observations	249	249	249	249

Lampiran 3 Hasil Olah Data Sebelum Pembobotan  
Hasil Analisis Regresi

Dependent Variable: PBV

Method: Least Squares

Date: 03/06/18 Time: 07:49

Sample: 1 249

Included observations: 249

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.856376	0.342845	2.497852	0.0132
ROA	7.564549	1.638890	4.615653	0.0000
CR	-0.047443	0.078495	-0.604413	0.5461
DER	0.078422	0.225073	0.348430	0.7278
R-squared	0.090339	Mean dependent var	1.462525	
Adjusted R-squared	0.079200	S.D. dependent var	1.426548	
S.E. of regression	1.368892	Akaike info criterion	3.481814	
Sum squared resid	459.0968	Schwarz criterion	3.538319	
Log likelihood	-429.4858	Hannan-Quinn criter.	3.504558	
F-statistic	8.110355	Durbin-Watson stat	0.859774	
Prob(F-statistic)	0.000036			

## Hasil Uji Heteroskedastisitas

## Heteroskedasticity Test: White

F-statistic	3.429082	Prob. F(9,239)	0.0005
Obs*R-squared	28.47596	Prob. Chi-Square(9)	0.0008
Scaled explained SS	65.76486	Prob. Chi-Square(9)	0.0000

## Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 03/06/18 Time: 07:50

Sample: 1 249

Included observations: 249

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.218527	3.116423	-0.711883	0.4772
ROA	29.28975	21.86958	1.339292	0.1817
ROA^2	-32.86345	63.91780	-0.514152	0.6076
ROA*CR	0.685580	3.311809	0.207011	0.8362
ROA*DER	-0.363418	15.95293	-0.022781	0.9818
CR	-0.065130	1.424814	-0.045711	0.9636
CR^2	-0.002425	0.134401	-0.018041	0.9856
CR*DER	0.264830	1.198563	0.220957	0.8253
DER	3.427592	4.030412	0.850432	0.3959
DER^2	-1.302029	1.095740	-1.188264	0.2359
R-squared	0.114361	Mean dependent var	1.843762	
Adjusted R-squared	0.081011	S.D. dependent var	4.035383	
S.E. of regression	3.868477	Akaike info criterion	5.582931	
Sum squared resid	3576.661	Schwarz criterion	5.724194	
Log likelihood	-685.0749	Hannan-Quinn criter.	5.639791	
F-statistic	3.429082	Durbin-Watson stat	1.098176	
Prob(F-statistic)	0.000545			

## Hasil Uji Multikolonieritas

## Variance Inflation Factors

Date: 03/06/18 Time: 07:51

Sample: 1 249

Included observations: 249

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.117543	15.61913	NA
ROA	2.685961	4.109590	1.384729
CR	0.006161	6.490323	1.742611
DER	0.050658	5.505446	1.638814

## Lampiran 4 Hasil Olah Data Setelah Pembobotan

## Hasil Analisa Regresi

Dependent Variable: PBV

Method: Least Squares

Date: 03/06/18 Time: 07:52

Sample: 1 249

Included observations: 249

Weighting series: ROA

Weight type: Variance (average scaling)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.013838	0.102026	0.135633	0.8922
ROA	14.26221	1.238671	11.51412	0.0000
CR	0.019997	0.042626	0.469137	0.6394
DER	0.203665	0.072844	2.795926	0.0056

## Weighted Statistics

R-squared	0.426890	Mean dependent var	0.752294
Adjusted R-squared	0.419872	S.D. dependent var	0.600278
S.E. of regression	0.623006	Akaike info criterion	1.907411
Sum squared resid	95.09330	Schwarz criterion	1.963916
Log likelihood	-233.4727	Hannan-Quinn criter.	1.930155
F-statistic	60.83064	Durbin-Watson stat	0.974532
Prob(F-statistic)	0.000000	Weighted mean dep.	0.508398

## Unweighted Statistics

R-squared	-0.007326	Mean dependent var	1.462525
Adjusted R-squared	-0.019661	S.D. dependent var	1.426548
S.E. of regression	1.440503	Sum squared resid	508.3873
Durbin-Watson stat	0.969358		

### Hasil Uji Heteroskedastisitas

Dependent Variable: PBV

Method: Least Squares

Date: 03/06/18 Time: 07:52

Sample: 1 249

Included observations: 249

Weighting series: ROA

Weight type: Variance (average scaling)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.013838	0.102026	0.135633	0.8922
ROA	14.26221	1.238671	11.51412	0.0000
CR	0.019997	0.042626	0.469137	0.6394
DER	0.203665	0.072844	2.795926	0.0056

#### Weighted Statistics

R-squared	0.426890	Mean dependent var	0.752294
Adjusted R-squared	0.419872	S.D. dependent var	0.600278
S.E. of regression	0.623006	Akaike info criterion	1.907411
Sum squared resid	95.09330	Schwarz criterion	1.963916
Log likelihood	-233.4727	Hannan-Quinn criter.	1.930155
F-statistic	60.83064	Durbin-Watson stat	0.974532
Prob(F-statistic)	0.000000	Weighted mean dep.	0.508398

#### Unweighted Statistics

R-squared	-0.007326	Mean dependent var	1.462525
Adjusted R-squared	-0.019661	S.D. dependent var	1.426548
S.E. of regression	1.440503	Sum squared resid	508.3873
Durbin-Watson stat	0.969358		



## Hasil Uji Multikolonieritas

## Variance Inflation Factors

Date: 03/06/18 Time: 07:55

Sample: 1 249

Included observations: 249

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Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.010409	6.677908	NA
ROA	1.534305	1.729377	1.331390
CR	0.001817	3.710168	1.438282
DER	0.005306	3.752078	1.097386

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Lampiran 5 Hasil Olah Data Setelah Theilnagar  
Hasil Analisa Regresi

Dependent Variable: PBV  
Method: Least Squares  
Date: 03/06/18 Time: 08:00  
Sample (adjusted): 1 248  
Included observations: 229 after adjustments  
Weighting series: ROA  
Weight type: Variance (average scaling)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.064478	0.086985	0.741262	0.4593
ROA	9.557421	2.111172	4.527068	0.0000
CR	0.144769	0.060237	2.403310	0.0171
DER	0.219776	0.100972	2.176601	0.0306

Weighted Statistics

R-squared	0.159564	Mean dependent var	0.455611
Adjusted R-squared	0.148358	S.D. dependent var	0.598903
S.E. of regression	0.592658	Akaike info criterion	1.808914
Sum squared resid	79.02973	Schwarz criterion	1.868891
Log likelihood	-203.1206	Hannan-Quinn criter.	1.833110
F-statistic	14.23941	Durbin-Watson stat	1.947781
Prob(F-statistic)	0.000000	Weighted mean dep.	0.392517

Unweighted Statistics

R-squared	-0.000747	Mean dependent var	0.876536
Adjusted R-squared	-0.014090	S.D. dependent var	1.120877
S.E. of regression	1.128746	Sum squared resid	286.6651
Durbin-Watson stat	1.796216		

Hasil Uji Heteroskedastisitas  
Heteroskedasticity Test: Glejser

F-statistic	1.475186	Prob. F(3,225)	0.2221
Obs*R-squared	4.417349	Prob. Chi-Square(3)	0.2198
Scaled explained SS	7.675366	Prob. Chi-Square(3)	0.0532

Test Equation:  
Dependent Variable: AWRESID  
Method: Least Squares  
Date: 04/20/18 Time: 05:40  
Sample: 1 248  
Included observations: 229

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.273567	0.104900	2.607888	0.0097
ROA*WGT	0.855259	3.804597	0.224796	0.8223
CR*WGT	0.033978	0.045280	0.750390	0.4538
DER*WGT	0.096920	0.061823	1.567696	0.1184
R-squared	0.019290	Mean dependent var		0.351192
Adjusted R-squared	0.006214	S.D. dependent var		0.471958
S.E. of regression	0.470490	Akaike info criterion		1.347228
Sum squared resid	49.80614	Schwarz criterion		1.407205
Log likelihood	-150.2576	Hannan-Quinn criter.		1.371424
F-statistic	1.475186	Durbin-Watson stat		1.902430
Prob(F-statistic)	0.222100			

Hasil Uji Multikolonieritas

Variance Inflation Factors  
Date: 03/06/18 Time: 08:02  
Sample: 1 249  
Included observations: 229

Coefficient    Uncentered    Centered

Variable	Variance	VIF	VIF
C	0.007566	4.933023	NA
ROA	4.457049	1.517694	1.246786
CR	0.003629	2.528701	1.237165
DER	0.010195	3.333879	1.051241