

LAMPIRAN

DATA PENELITIAN

DAFTAR NAMA PERUSAHAAN MANUFAKTUR			
1	INDUSTRI	BATA	PT SEPATU BATA, Tbk
2		JECC	PT JEMBO CABLE COMPANY TBK
3		SCCO	PT SUPREME CABLE MANUFACTURING AND COMMERCE TBK
4		ASII	PT ASTRA INTERNATIONAL TBK
5		AUTO	PT ASTRA OTOPARTS TBK
6		INDS	PT INDOSPRING TBK
7		STAR	PT STAR PETROCHEM TBK
8		UNIT	PT NUSANTARA INTI CORPORA TBK
9	KONSUMSI	KLBF	PT KALBE FARMA TBK
10		MERK	PT MERCK INDONESIA TBK
11		PYFA	PT PYRIDAM FARMA TBK
12		SQBB/SQB	PT TAISHO PHARMACEUTICAL INDONESIA TBK
13		ADES	PT AKASHA WIRA INTERNATIONAL TBK
14		TCID	PT MANDOM INDONESIA TBK
15		CEKA	PT WILMAR CAHAYA INDONESIA
16		DLTA	PT DELTA DJAKARTA TBK
17		ICBP	PT INDOFOOD CBP SUKSES MAKMUR TBK
18		INDF	PT INDOFOOD SUKSES MAKMUR TBK
19		MLBI	PT MULTI BINTANG INDONESIA TBK
20		ROTI	PT NIPPON INDOSARI CORPORINDO TBK
21		SKLT	PT SEKAR LAUT TBK
22		ULTJ	PT ULTRAJAYA MILK INDUSTRY AND TRADING COMPANY TBK
23	GGRM	PT GUDANG GARAM	
24	HMSP	PT HANDJAYA MANDALA SAMPOERNA	
25	DASAR & KIMIA	AMFG	PT ASAHIMAS FLAT GLASS Tbk
26		ARNA	PT Arwana Citramulia Tbk
27		TOTO	PT SURYA TOTO INDONESIA TBK
28		BUDI	PT BUDI ACID JAYA TBK
29		DPNS	PT DUTA PERTIWI NUSANTARA TBK
30		INCI	PT INTAN WIJAYA INTERNASIONAL TBK
31		SRSN	PT INDO ACIDATAMA Tbk
32		INAI	PT INDALALUMINIUM INDUSTRY Tbk
33		CPIN	PT CHAROEN POKPHAND INDONESIA TBK
34		JPFA	PT.JAYAPARISTEELtbk
35		AKPI	PT Argha Karya Prima Industry, Tbk
36		APLI	PT ASIAPLAST INDUSTRIES TBK
37		IGAR	PT CHAMPION PACIFIC INDONESIA Tbk
38		TRST	PT Trias Sentosa Tbk
39		ALDO	PT ALKINDO NARATAMA TBK
40		INTP	PT Indocement Tunggal Prakarsa Tbk
41		SMGR	PT SEMEN INDONESIA TBK

HASIL TABULASI DATA

No	Kode	ETR	ROA	DER	SIZE
TAHUN 2013					
1	BATA	0.3040	0.0652	0.7152	27.2464
2	JECC	0.2016	0.0185	7.1264	27.8460
3	SCCO	0.1474	0.0596	1.4901	28.1975
4	ASII	0.1899	0.1108	1.0152	32.9970
5	AUTO	0.1740	0.0872	0.3245	30.1661
6	INDS	0.2003	0.1872	0.2531	28.4179
7	STAR	0.9107	0.0008	0.5299	27.3425
8	UNIT	0.8096	0.0018	0.9030	26.8526
9	KLBF	0.2340	0.1771	0.3312	30.0572
10	MERK	0.2523	0.2517	0.3606	27.2700
11	PYFA	0.2711	0.0354	0.8649	25.8887
12	SQBB/SQBI	0.2505	0.3550	0.2136	26.7663
13	ADES	0.0598	0.1262	0.6658	26.8125
14	TCID	0.2664	0.1095	0.1719	28.0135
15	CEKA	0.2482	0.0606	0.5061	27.6983
16	DLTA	0.2453	0.3120	0.2815	27.4884
17	ICBP	0.2473	0.1075	0.6032	30.6882
18	INDF	3.4003	0.0438	1.0482	31.9889
19	MLBI	0.2573	0.6691	0.8046	28.2088
20	ROTI	0.7496	0.0867	1.3150	28.2313
21	SKLT	0.3750	0.0379	1.1625	26.4337
22	ULTJ	0.2555	0.1156	0.3952	28.6648
23	GGRM	0.2615	0.0863	0.7259	31.5583
24	HMSP	0.2544	0.3944	0.9360	30.9417
25	AMFG	0.2493	0.0956	0.2821	28.8950
26	ARNA	0.2486	0.2094	0.4772	27.7579
27	TOTO	0.2681	0.1355	0.6861	28.1885
28	BUDI	0.1125	0.0167	0.0017	28.4993
29	DPNS	0.2349	0.2606	0.1475	26.2699
30	INCI	0.0336	0.0759	0.0797	25.6370
31	SRSN	0.5104	0.1074	0.3385	26.7654
32	INAI	0.6102	0.0066	5.0631	27.3643
33	CPIN	0.2673	0.1608	0.5800	30.3861
34	JPFA	0.2850	0.0444	1.8440	30.3336
35	AKPI	0.4787	0.0166	1.0252	28.3656

36	APLI	0.3139	0.0062	0.3944	26.4390
37	IGAR	0.2769	0.1113	0.3943	26.4750
38	TRST	0.5456	0.1180	0.9073	28.8130
39	ALDO	0.2516	0.1091	1.1552	26.4320
40	INTP	0.2400	0.1961	0.1580	30.9122
41	SMGR	0.2263	0.1900	0.4123	31.0583
TAHUN 2014					
42	BATA	0.2845	0.0913	0.8058	27.3760
43	JECC	0.2806	0.0224	4.9320	27.6916
44	SCCO	0.1345	0.0831	1.0334	28.1354
45	ASII	0.1911	0.0938	0.9616	33.0950
46	AUTO	0.1369	0.0665	0.4187	30.2969
47	INDS	0.2380	0.0560	0.2485	28.4564
48	STAR	0.9476	0.0004	0.5829	27.3773
49	UNIT	0.9298	0.0009	0.8238	26.8117
50	KLBF	0.2325	0.1714	0.2656	30.1507
51	MERK	0.2667	0.2532	0.2942	27.2978
52	PYFA	0.3682	0.0154	0.7889	25.8750
53	SQBB/SQBI	0.2512	0.3588	0.2453	26.8531
54	ADES	0.2527	0.0614	0.7068	26.9476
55	TCID	0.2720	0.0944	0.3787	28.2480
56	CEKA	0.2816	0.0304	1.3889	27.8811
57	DLTA	0.2410	0.2904	0.2976	27.6229
58	ICBP	0.2529	0.1013	0.6563	30.8463
59	INDF	0.2935	0.0560	1.0845	32.0847
60	MLBI	0.2629	0.3532	3.0286	28.4335
61	ROTI	0.2539	0.0880	1.2319	28.3932
62	SKLT	0.3828	0.0497	1.1620	26.5271
63	ULTJ	0.2451	0.0971	0.2878	28.7016
64	GGRM	0.2513	0.0927	0.7521	31.6953
65	HMSP	0.2578	0.3529	1.1026	30.9767
66	AMFG	0.2328	0.1170	0.2304	28.9967
67	ARNA	0.2489	0.2078	0.3803	27.8615
68	TOTO	0.2306	0.1453	0.6466	28.3377
69	BUDI	0.3447	0.0114	0.0111	28.5381
70	DPNS	0.1550	0.0540	0.1389	26.3175
71	INCI	0.0291	0.0745	0.0793	25.7204
72	SRSN	0.5158	0.0312	0.4091	26.8617
73	INAI	0.3849	0.0246	5.1524	27.5226
74	CPIN	0.1710	0.0837	0.9064	30.6690
75	JPFA	0.2907	0.0236	1.9736	30.3872

76	AKPI	0.4332	0.0156	1.1500	28.4317
77	APLI	0.4208	0.0367	0.2125	26.3332
78	IGAR	0.2760	0.1569	0.3281	26.5809
79	TRST	0.5232	0.0202	0.8514	28.8131
80	ALDO	0.2532	0.0571	1.2382	26.6005
81	INTP	0.2232	0.1784	0.1654	30.9943
82	SMGR	0.2140	0.1628	0.3725	31.1666
TAHUN 2015					
83	BATA	0.0907	0.1621	0.4525	27.4019
84	JECC	0.7099	0.1549	2.6939	27.9374
85	SCCO	0.2278	0.0860	0.9224	28.2038
86	ASII	0.2046	0.0752	0.9397	33.1341
87	AUTO	0.2558	0.0195	0.4136	30.2940
88	INDS	0.5322	0.0519	0.3308	28.5687
89	STAR	0.8840	0.0012	0.4888	27.3150
90	UNIT	0.7677	0.0016	0.8954	26.8557
91	KLBF	0.2437	0.1521	0.2522	30.2482
92	MERK	0.2650	0.2319	0.3550	27.1873
93	PYFA	0.3222	0.0258	0.5802	25.7981
94	SQBB/SQBI	0.2438	0.3204	0.3106	26.8632
95	ADES	0.2566	0.0555	0.9893	27.2052
96	TCID	0.0663	0.2599	1.2141	28.3644
97	CEKA	0.2511	0.0689	1.3220	28.0270
98	DLTA	0.1250	0.1842	0.2221	27.6686
99	ICBP	0.2710	0.1139	0.6208	30.9105
100	INDF	0.3487	0.0530	1.1296	32.1510
101	MLBI	0.1101	0.2397	1.7409	28.3734
102	ROTI	0.2848	0.0974	1.2770	28.6266
103	SKLT	-0.7330	0.0483	1.4803	26.6558
104	ULTJ	0.2534	0.1481	0.2654	28.8951
105	GGRM	0.2527	0.1017	0.6708	31.7821
106	HMSF	0.2562	0.0272	0.1872	33.5715
107	AMFG	0.2648	0.0758	0.2596	29.0827
108	ARNA	0.2545	0.0498	0.5991	27.9892
109	TOTO	0.2525	0.1385	0.6356	28.5228
110	BUDI	0.6044	0.0448	1.9549	28.8146
111	DPNS	0.1667	0.0372	0.1375	26.3382
112	INCI	0.1176	0.1039	0.1006	25.8564
113	SRSN	0.2515	0.0280	0.6879	27.0760
114	INAI	0.4990	0.0971	4.5469	27.9164
115	CPIN	0.2055	0.0743	0.9486	30.8466

116	JPFA	0.2482	0.0539	1.8086	30.4736
117	AKPI	0.4594	0.0280	1.6031	28.6899
118	APLI	0.2039	0.0039	0.3929	26.4554
119	IGAR	0.1869	0.1375	0.2367	26.6737
120	TRST	0.5046	0.0075	0.7156	28.8422
121	ALDO	0.2581	0.0658	1.1413	26.6259
122	INTP	0.2282	0.1541	0.1581	30.9502
123	SMGR	0.2265	0.1222	0.3904	31.2726
TAHUN 2016					
124	BATA	0.3533	0.0522	0.4452	27.4138
125	JECC	0.2451	0.0837	2.3746	28.0930
126	SCCO	0.2252	0.1396	10.0745	28.5271
127	ASII	0.1775	0.0756	0.8716	33.1988
128	AUTO	0.2550	0.0357	0.3832	30.3129
129	INDS	0.1760	0.0584	0.1979	28.5382
130	STAR	0.9220	0.0005	0.4085	27.2602
131	UNIT	0.5506	0.0019	0.7741	26.7938
132	KLBF	0.2395	0.1546	0.2216	30.3540
133	MERK	0.2842	0.2069	0.2768	27.3352
134	PYFA	2.7008	0.0257	0.5834	25.8416
135	SQBB/SQBI	0.2486	0.3428	0.3506	26.8955
136	ADES	0.0922	0.0730	0.9966	27.3664
137	TCID	0.2683	0.0690	1.2254	28.4127
138	CEKA	0.1264	0.1739	0.6060	27.9859
139	DLTA	0.1341	0.2161	0.1832	27.8115
140	ICBP	0.2722	0.1258	0.5622	30.9949
141	INDF	0.3429	0.0607	0.8699	32.0399
142	MLBI	1.5542	0.4306	1.7723	28.4530
143	ROTI	0.2427	0.0902	1.0237	28.7025
144	SKLT	-0.8204	0.2977	0.9187	27.0658
145	ULTJ	0.2388	0.1651	0.2149	29.0754
146	GGRM	0.2529	0.1046	0.5911	31.7734
147	HMSP	0.2498	0.2948	0.2438	31.3807
148	AMFG	0.2528	0.0443	0.5294	29.3367
149	ARNA	0.2621	0.0592	0.6277	28.0649
150	TOTO	0.3293	0.0605	0.6940	28.5794
151	BUDI	0.2699	0.0126	1.5166	28.7066
152	DPNS	0.1854	0.0352	0.1248	26.4141
153	INCI	0.2487	0.3363	0.1092	26.3193
154	SRSN	5.5484	0.0864	0.7837	27.2986
155	INAI	0.3880	0.0242	4.1897	27.9230

156	CPIN	0.4347	0.0916	0.7097	30.8176
157	JPFA	0.2151	0.1457	1.0539	30.5886
158	AKPI	0.3102	0.0069	1.3356	28.5926
159	APLI	0.2510	0.0793	0.2757	26.4742
160	IGAR	0.2764	0.1680	0.1758	26.8088
161	TRST	0.4570	0.0103	0.7029	28.8221
162	ALDO	0.2546	0.0613	1.0436	26.7402
163	INTP	0.0664	0.1260	0.1535	31.0372
164	SMGR	0.1081	0.0988	0.4465	31.4204

Data yang mengalami Outlier

No	Kode	ETR	ROA	DER	SIZE
1	JECC	0,2016	0,0185	7,1264	27,8460
2	STAR	0,9107	0,0008	0,5299	27,3425
3	ROTI	0,7496	0,0867	1,3150	28,2313
4	INAI	0,6102	0,0066	5,0631	27,3643
5	JECC	0,2806	0,0224	4,9320	27,6916
6	INAI	0,3849	0,0246	5,1524	27,5226
7	SCCO	0,2252	0,1396	10,0745	28,5271
8	STAR	0,9220	0,0005	0,4085	27,2602
9	MLBI	1,5542	0,4306	1,7723	28,4530

HASIL OLAH DATA

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ETR	155	.0291	.9476	.300308	.1700407
SIZE	155	25.6370	33.5715	28.594166	1.8977196
DER	155	.0017	4.5469	.743647	.6652805
ROA	155	.0004	.3944	.109402	.0896266
Valid N (listwise)	155				

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	ROA, SIZE, DER ^a	.	Enter

a. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.403 ^a	.163	.146	.1571259	1.761

a. Predictors: (Constant), ROA, SIZE, DER

b. Dependent Variable: ETR

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.725	3	.242	9.785	.000 ^a
	Residual	3.728	151	.025		
	Total	4.453	154			

a. Predictors: (Constant), ROA, SIZE, DER

b. Dependent Variable: ETR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.814	.192		4.250	.000		
	SIZE	-.018	.007	-.198	-2.651	.009	.997	1.003
	DER	.057	.019	.225	2.979	.003	.974	1.026
	ROA	-.459	.143	-.242	-3.210	.002	.976	1.025

a. Dependent Variable: ETR

One-Sample Kolmogorov-Smirnov Test

		Unstandardize d Residual
N		155
Normal Parameters ^{a, b}		
	Mean	-.0080244
	Std. Deviation	.03121023
Most	Extreme Absolute	.076
Differences	Positive	.043
	Negative	-.076
Kolmogorov-Smirnov Z		.944
Asymp. Sig. (2-tailed)		.335

a. Test distribution is Normal.

b. Calculated from data.

Runs Test

		Unstandardize d Residual
Test Value ^a		-.00487
Cases < Test Value		77
Cases >= Test Value		78
Total Cases		155
Number of Runs		83
Z		.726
Asymp. Sig. (2-		.468
tailed)		

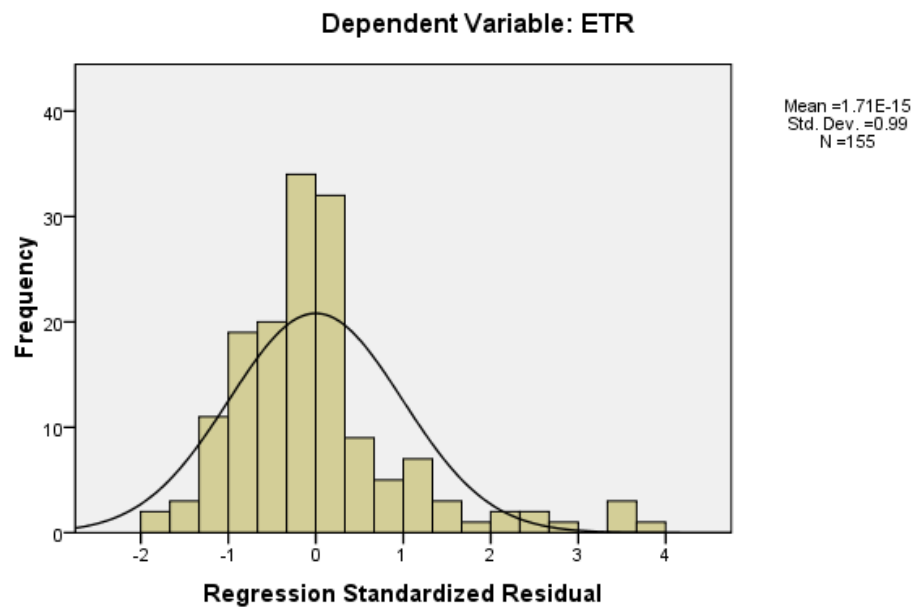
a. Median

Coefficients^a

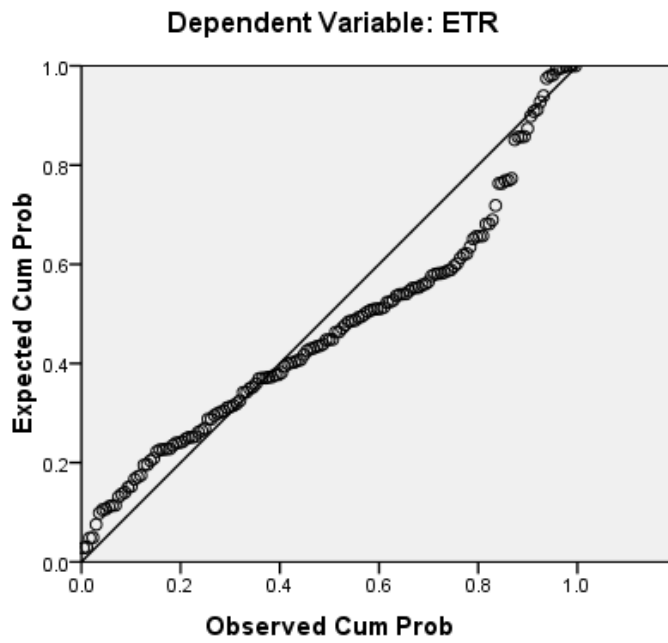
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.002	.025		.081	.936		
	SIZE	.001	.001	.068	.835	.405	.997	1.003
	DER	.002	.002	.080	.980	.328	.974	1.026
	ROA	.006	.018	.026	.312	.755	.976	1.025

a. Dependent Variable: ABS_res

Histogram



Normal P-P Plot of Regression Standardized Residual



Scatterplot

