



# LAMPIRAN

## Lampiran 1. Tabulasi Data Penelitian

### 10. Profitabilitas ( $X_1$ )

No.	Kode Emiten	Tahun	ROA
1	SMBR	2016	0.137
2	SMGR	2016	0.117
3	ARNA	2016	0.059
4	TOTO	2016	0.098
5	LION	2016	0.188
6	SRSN	2016	0.115
7	TPIA	2016	0.567
8	ADES	2016	0.073
9	IGAR	2016	0.053
10	JPFA	2016	0.032
11	AGII	2016	0.011
12	AUTO	2016	0.115
13	GGRM	2016	0.010
14	TRIS	2016	0.108
15	BATA	2016	0.038
16	KBLM	2016	0.102
17	SCCO	2016	0.001
18	SKBM	2016	0.102
19	WIIM	2016	0.055
20	BIMA	2016	0.125
21	PYFA	2016	0.225
22	INTP	2016	0.069
23	INAI	2016	0.174
24	EKAD	2016	0.138
25	CPIN	2016	0.020
26	SMSM	2016	0.078
27	UNIT	2016	0.001
28	KBLI	2016	0.083
29	ICBP	2016	0.045
30	UNVR	2016	0.078
31	SMBR	2017	0.027
32	SMGR	2017	0.019
33	ARNA	2017	0.014
34	TOTO	2017	0.078
35	LION	2017	0.198
36	SRSN	2017	0.136
37	TPIA	2017	0.111

No.	Kode Emiten	Tahun	ROA
38	ADES	2017	0.046
39	IGAR	2017	0.066
40	JPFA	2017	0.084
41	AGII	2017	0.015
42	AUTO	2017	0.209
43	GGRM	2017	0.116
44	TRIS	2017	0.104
45	BATA	2017	0.072
46	KBLM	2017	0.012
47	SCCO	2017	0.084
48	SKBM	2017	0.145
49	WIIM	2017	0.043
50	BIMA	2017	0.122
51	PYFA	2017	0.134
52	INTP	2017	0.074
53	INAI	2017	0.018
54	EKAD	2017	0.487
55	CPIN	2017	0.076
56	SMSM	2017	0.005
57	UNIT	2017	0.053
58	KBLI	2017	0.078
59	ICBP	2017	0.017
60	UNVR	2017	0.012
61	SMBR	2018	0.158
62	SMGR	2018	0.078
63	ARNA	2018	0.022
64	TOTO	2018	0.113
65	LION	2018	0.178
66	SRSN	2018	0.003
67	TPIA	2018	0.423
68	ADES	2018	0.189
69	IGAR	2018	0.073
70	JPFA	2018	0.072
71	AGII	2018	0.017
72	AUTO	2018	0.044
73	GGRM	2018	0.014
74	TRIS	2018	0.220
75	BATA	2018	0.077
76	KBLM	2018	0.032
77	SCCO	2018	0.082

No.	Kode Emiten	Tahun	ROA
78	SKBM	2018	0.123
79	WIIM	2018	0.004
80	BIMA	2018	0.032
81	PYFA	2018	0.187
82	INTP	2018	0.050
83	INAI	2018	0.046
84	EKAD	2018	0.174
85	CPIN	2018	0.165
86	SMSM	2018	0.009
87	UNIT	2018	0.065
88	KBLI	2018	0.056
89	ICBP	2018	0.076
90	UNVR	2018	0.089
91	SMBR	2019	0.124
92	SMGR	2019	0.012
93	ARNA	2019	0.017
94	TOTO	2019	0.089
95	LION	2019	0.159
96	SRSN	2019	0.060
97	TPIA	2019	0.068
98	ADES	2019	0.002
99	IGAR	2019	0.068
100	JPFA	2019	0.067
101	AGII	2019	0.019
102	AUTO	2019	0.211
103	GGRM	2019	0.087
104	TRIS	2019	0.088
105	BATA	2019	0.027
106	KBLM	2019	0.029
107	SCCO	2019	0.094
108	SKBM	2019	0.112
109	WIIM	2019	0.033
110	BIMA	2019	0.016
111	PYFA	2019	0.066
112	INTP	2019	0.082
113	INAI	2019	0.040
114	EKAD	2019	0.080
115	CPIN	2019	0.078
116	SMSM	2019	0.012
117	UNIT	2019	0.034

No.	Kode Emiten	Tahun	ROA
118	KBLI	2019	0.018
119	ICBP	2019	0.098
120	UNVR	2019	0.045
121	SMBR	2020	0.162
122	SMGR	2020	0.035
123	ARNA	2020	0.067
124	TOTO	2020	0.069
125	LION	2020	0.109
126	SRSN	2020	0.252
127	TPIA	2020	0.222
128	ADES	2020	0.050
129	IGAR	2020	0.006
130	JPFA	2020	0.056
131	AGII	2020	0.106
132	AUTO	2020	0.408
133	GGRM	2020	0.102
134	TRIS	2020	0.013
135	BATA	2020	0.022
136	KBLM	2020	0.158
137	SCCO	2020	0.030
138	SKBM	2020	0.056
139	WIIM	2020	0.086
140	BIMA	2020	0.004
141	PYFA	2020	0.118
142	INTP	2020	0.084
143	INAI	2020	0.142
144	EKAD	2020	0.253
145	CPIN	2020	0.070
146	SMSM	2020	0.083
147	UNIT	2020	0.067
148	KBLI	2020	0.090
149	ICBP	2020	0.025
150	UNVR	2020	0.080

11. Kebijakan Dividen ( $X_2$ )

No.	Kode Emiten	Tahun	Dividen	LabaBersih	DPR
1	SMBR	2016	RP 88,127,253,358.00	RP 549,764,525,000.00	0.160
2	SMGR	2016	RP 1,959,589,627,268.00	RP 4,535,037,323,000.00	0.432
3	ARNA	2016	RP 6,990,257,190.00	RP 91,375,910,975.00	0.077
4	TOTO	2016	RP 30,105,865,600.00	RP 168,565,876,821.00	0.179
5	LION	2016	RP 46,722,354,600.00	RP 68,538,000,000.00	0.682
6	SRSN	2016	RP 3,680,585,735.00	RP 74,056,051,000.00	0.050
7	TPIA	2016	RP 18,047,080,800.00	RP 716,154,000,000.00	0.025
8	ADES	2016	RP 37,934,778,000.00	RP 55,951,000,000.00	0.678
9	IGAR	2016	RP 50,732,324,861.00	RP 69,306,454,728.00	0.732
10	JPFA	2016	RP 172,187,936,000.00	RP 1,871,608,000,000.00	0.092
11	AGII	2016	RP 28,157,706,000.00	RP 64,287,000,000.00	0.438
12	AUTO	2016	RP 66,753,945,000.00	RP 1,483,421,000,000.00	0.045
13	GGRM	2016	RP 5,258,073,416,000.00	RP 6,672,682,000,000.00	0.788
14	TRIS	2016	RP 1,966,615,195.00	RP 25,213,015,324.00	0.078
15	BATA	2016	RP 7,766,380,758.00	RP 42,231,543,000.00	0.184
16	KBLM	2016	RP 3,336,602,357,416.00	RP 42,776,953,300,206.00	0.078
17	SCCO	2016	RP 322,443,108,798,320.00	RP 343,024,583,828,000.00	0.940
18	SKBM	2016	RP 3,914,181,956,600.00	RP 42,545,456,050,000.00	0.092
19	WIIM	2016	RP 34,119,188,505.00	RP 106,290,306,868.00	0.321
20	BIMA	2016	RP 2,983,932,799,281.00	RP 29,869,197,190,000.00	0.100
21	PYFA	2016	RP 437,206,742,599.00	RP 12,783,822,883,000.00	0.034
22	INTP	2016	RP 1,769,896,878,700,000.00	RP 3,870,319,000,000,000.00	0.457
23	INAI	2016	RP 4,415,407,947,316.00	RP 58,097,472,991,000.00	0.076
24	EKAD	2016	RP 5,657,052,345,093.00	RP 74,045,187,763,000.00	0.076
25	CPIN	2016	RP 347,454,745,900.00	RP 2,251,813,000,000.00	0.154
26	SMSM	2016	RP 80,336,976,000.00	RP 582,152,000,000.00	0.138
27	UNIT	2016	RP 6,795,654,251.00	RP 7,661,391,489.00	0.887
28	KBLI	2016	RP 25,036,754,082.00	RP 126,129,743,485.00	0.199
29	ICBP	2016	RP 2,784,933,978,000.00	RP 3,543,173,000,000.00	0.786
30	UNVR	2016	RP 2,308,003,179.00	RP 7,004,562,000.00	0.330
31	SMBR	2017	RP 52,783,826,003.00	RP 140,196,085,000.00	0.377
32	SMGR	2017	RP 426,645,884,000.00	RP 1,620,995,000,000.00	0.263
33	ARNA	2017	RP 100,107,233,563.00	RP 152,184,909,643.00	0.658
34	TOTO	2017	RP 106,748,732,399.00	RP 278,935,804,544.00	0.383
35	LION	2017	RP 58,325,642,000.00	RP 85,060,000,000.00	0.686
36	SRSN	2017	RP 5,115,406,855.00	RP 78,698,567,000.00	0.065
37	TPIA	2017	RP 15,000,238,000.00	RP 319,154,000,000.00	0.047
38	ADES	2017	RP 4,512,556,000.00	RP 38,242,000,000.00	0.118

No.	Kode Emiten	Tahun	Dividen	Lababersih	DPR
39	IGAR	2017	RP 30,955,210,733.00	RP 52,377,683,136.00	0.591
40	JPFA	2017	RP 92,836,256,000.00	RP 1,043,104,000,000.00	0.089
41	AGII	2017	RP 22,837,932,000.00	RP 97,598,000,000.00	0.234
42	AUTO	2017	RP 83,057,660,600.00	RP 2,547,781,000,000.00	0.033
43	GGRM	2017	RP 2,675,594,715,000.00	RP 7,755,347,000,000.00	0.345
44	TRIS	2017	RP 92,299,282.00	RP 1,419,988,955.00	0.065
45	BATA	2017	RP 8,842,322,741.00	RP 53,654,871,000.00	0.165
46	KBLM	2017	RP 6,618,035,967,635.00	RP 38,476,953,300,206.00	0.172
47	SCCO	2017	RP 125,967,330,299,785.00	RP 321,345,230,356,594.00	0.392
48	SKBM	2017	RP 4,004,052,905,010.00	RP 52,546,626,050,000.00	0.076
49	WIIM	2017	RP 55,912,461,155.00	RP 70,030,637,719.00	0.798
50	BIMA	2017	RP 1,221,002,748,224.00	RP 10,901,810,252,000.00	0.112
51	PYFA	2017	RP 561,211,460,433.00	RP 12,871,822,487,000.00	0.044
52	INTP	2017	RP 916,509,101,700,000.00	RP 3,570,351,000,000,000.00	0.257
53	INAI	2017	RP 59,254,477,054,344.00	RP 67,642,097,094,000.00	0.876
54	EKAD	2017	RP 1,771,585,631,207.00	RP 75,067,187,763,000.00	0.024
55	CPIN	2017	RP 1,596,939,438,000.00	RP 2,762,871,000,000.00	0.578
56	SMSM	2017	RP 406,150,387,900.00	RP 489,869,000,000.00	0.829
57	UNIT	2017	RP 1,194,674,575.00	RP 8,915,481,905.00	0.134
58	KBLI	2017	RP 27,954,133,599.00	RP 150,049,026,298.00	0.186
59	ICBP	2017	RP 2,606,753,311,000.00	RP 3,943,651,000,000.00	0.661
60	UNVR	2017	RP 2,214,331,907.00	RP 5,742,562,000.00	0.386
61	SMBR	2018	RP 30,286,154,204.00	RP 398,502,029,000.00	0.076
62	SMGR	2018	RP 1,970,633,600,000.00	RP 3,079,115,000,000.00	0.640
63	ARNA	2018	RP 85,749,168,842.00	RP 158,208,798,602.00	0.542
64	TOTO	2018	RP 111,998,529,430.00	RP 246,692,796,102.00	0.454
65	LION	2018	RP 28,079,564,000.00	RP 84,577,000,000.00	0.332
66	SRSN	2018	RP 60,292,706,741.00	RP 75,735,092,000.00	0.796
67	TPIA	2018	RP 295,429,020,000.00	RP 856,316,000,000.00	0.345
68	ADES	2018	RP 2,859,732,000.00	RP 52,958,000,000.00	0.054
69	IGAR	2018	RP 34,576,467,325.00	RP 44,672,438,405.00	0.774
70	JPFA	2018	RP 354,653,837,400.00	RP 2,253,201,000,000.00	0.157
71	AGII	2018	RP 18,574,337,600.00	RP 114,374,000,000.00	0.162
72	AUTO	2018	RP 2,090,694,968,000.00	RP 3,680,801,000,000.00	0.568
73	GGRM	2018	RP 5,127,838,744,000.00	RP 7,793,068,000,000.00	0.658
74	TRIS	2018	RP 3,034,321,025.00	RP 19,665,074,694.00	0.154
75	BATA	2018	RP 6,013,120,730.00	RP 67,944,867,000.00	0.089
76	KBLM	2018	RP 5,921,983,606,267.00	RP 40,925,940,610,000.00	0.145
77	SCCO	2018	RP 185,541,997,392,565.00	RP 343,024,583,828,000.00	0.541

No.	Kode Emiten	Tahun	Dividen	Lababersih	DPR
78	SKBM	2018	RP 3,189,221,384,466.00	RP 40,887,453,647,000.00	0.078
79	WIIM	2018	RP 60,121,042,061.00	RP 70,730,637,719.00	0.850
80	BIMA	2018	RP 464,807,111,848.00	RP 3,179,255,211,000.00	0.146
81	PYFA	2018	RP 943,051,491,005.00	RP 14,508,484,477,000.00	0.065
82	INTP	2018	RP 437,991,318,400,000.00	RP 1,400,228,000,000,000.00	0.313
83	INAI	2018	RP 17,290,144,924,098.00	RP 64,757,097,094,000.00	0.267
84	EKAD	2018	RP 2,887,762,322,757.00	RP 74,045,187,763,000.00	0.039
85	CPIN	2018	RP 359,567,315,000.00	RP 4,551,485,000,000.00	0.079
86	SMSM	2018	RP 343,055,505,000.00	RP 531,869,000,000.00	0.645
87	UNIT	2018	RP 3,549,879,225.00	RP 8,315,481,905.00	0.427
88	KBLI	2018	RP 18,803,255,913.00	RP 127,049,026,441.00	0.148
89	ICBP	2018	RP 4,320,859,988,000.00	RP 7,884,781,000,000.00	0.548
90	UNVR	2018	RP 4,863,118,220.00	RP 6,109,445,000.00	0.796
91	SMBR	2019	RP 12,738,407,650.00	RP 254,768,153,000.00	0.050
92	SMGR	2019	RP 2,595,645,765,748.00	RP 5,453,037,323,000.00	0.476
93	ARNA	2019	RP 16,372,777,892.00	RP 122,184,909,643.00	0.134
94	TOTO	2019	RP 132,971,631,558.00	RP 199,357,768,453.00	0.667
95	LION	2019	RP 62,527,086,000.00	RP 79,551,000,000.00	0.786
96	SRSN	2019	RP 41,191,174,546.00	RP 78,774,478,000.00	0.523
97	TPIA	2019	RP 158,619,538,000.00	RP 319,154,000,000.00	0.497
98	ADES	2019	RP 54,860,790,000.00	RP 83,885,000,000.00	0.654
99	IGAR	2019	RP 37,697,137,820.00	RP 57,377,683,136.00	0.657
100	JPFA	2019	RP 58,646,182,800.00	RP 257,220,100,000.00	0.228
101	AGII	2019	RP 17,832,360,000.00	RP 127,374,000,000.00	0.140
102	AUTO	2019	RP 667,514,877,000.00	RP 2,409,801,000,000.00	0.277
103	GGRM	2019	RP 4,700,464,128,000.00	RP 10,880,704,000,000.00	0.432
104	TRIS	2019	RP 34,136,977,593.00	RP 87,643,074,694.00	0.389
105	BATA	2019	RP 5,961,132,253.00	RP 23,441,338,000.00	0.254
106	KBLM	2019	RP 4,500,842,826,851.00	RP 37,822,208,629,000.00	0.119
107	SCCO	2019	RP 155,440,410,962,304.00	RP 413,405,348,304,000.00	0.376
108	SKBM	2019	RP 4,302,729,735,330.00	RP 55,163,201,735,000.00	0.078
109	WIIM	2019	RP 23,092,026,684.00	RP 42,874,167,628.00	0.539
110	BIMA	2019	RP 1,458,231,631,434.00	RP 4,052,895,029,000.00	0.360
111	PYFA	2019	RP 5,070,123,103,185.00	RP 12,518,822,477,000.00	0.405
112	INTP	2019	RP 537,901,985,500,000.00	RP 2,274,427,000,000,000.00	0.237
113	INAI	2019	RP 18,091,780,266,880.00	RP 48,116,436,880,000.00	0.376
114	EKAD	2019	RP 43,887,258,636,984.00	RP 77,402,572,552,000.00	0.567
115	CPIN	2019	RP 1,649,006,996,000.00	RP 3,632,174,000,000.00	0.454
116	SMSM	2019	RP 353,826,504,000.00	RP 638,676,000,000.00	0.554



No.	Kode Emiten	Tahun	Dividen	LabaBersih	DPR
117	UNIT	2019	RP 712,802,481.00	RP 8,221,481,905.00	0.087
118	KBLI	2019	RP 66,382,465,403.00	RP 122,049,026,298.00	0.544
119	ICBP	2019	RP 5,895,729,613,800.00	RP 7,658,781,000,000.00	0.770
120	UNVR	2019	RP 4,741,275,424.00	RP 7,227,554,000.00	0.656
121	SMBR	2020	RP 82,976,036,969.00	RP 506,878,662,000.00	0.164
122	SMGR	2020	RP 498,753,239,870.00	RP 2,005,441,254,000.00	0.249
123	ARNA	2020	RP 58,365,242,748.00	RP 91,209,943,348.00	0.640
124	TOTO	2020	RP 30,925,662,523.00	RP 195,237,768,453.00	0.158
125	LION	2020	RP 32,368,203,600.00	RP 75,662,000,000.00	0.428
126	SRSN	2020	RP 1,806,660,994.00	RP 78,550,478,000.00	0.023
127	TPIA	2020	RP 10,936,463,600.00	RP 816,154,000,000.00	0.013
128	ADES	2020	RP 6,140,893,000.00	RP 32,839,000,000.00	0.187
129	IGAR	2020	RP 28,386,215,996.00	RP 59,760,454,728.00	0.475
130	JPFA	2020	RP 17,895,394,080,000.00	RP 52,448,400,000,000.00	0.341
131	AGII	2020	RP 4,056,591,500.00	RP 48,007,000,000.00	0.085
132	AUTO	2020	RP 41,808,618,000.00	RP 2,322,701,000,000.00	0.018
133	GGRM	2020	RP 3,645,851,210,000.00	RP 6,452,834,000,000.00	0.565
134	TRIS	2020	RP 34,774,067,693.00	RP 44,185,600,626.00	0.787
135	BATA	2020	RP 11,059,696,217.00	RP 46,547,543,000.00	0.238
136	KBLM	2020	RP 2,681,817,366,132.00	RP 47,549,953,300,206.00	0.056
137	SCCO	2020	RP 40,067,535,797,669.00	RP 117,431,230,356,590.00	0.341
138	SKBM	2020	RP 21,801,758,760,660.00	RP 40,150,568,620,000.00	0.543
139	WIIM	2020	RP 99,752,725,918.00	RP 131,081,111,587.00	0.761
140	BIMA	2020	RP 70,349,148,074.00	RP 395,219,933,000.00	0.178
141	PYFA	2020	RP 574,311,801,465.00	RP 12,762,484,477,000.00	0.045
142	INTP	2020	RP 3,014,809,412,000,000.00	RP 4,356,661,000,000,000.00	0.692
143	INAI	2020	RP 3,735,259,646,952.00	RP 57,114,061,880,000.00	0.065
144	EKAD	2020	RP 1,086,701,128,261.00	RP 87,637,187,763,000.00	0.012
145	CPIN	2020	RP 170,145,444,000.00	RP 1,736,178,000,000.00	0.098
146	SMSM	2020	RP 64,928,687,300.00	RP 451,207,000,000.00	0.144
147	UNIT	2020	RP 5,037,247,276.00	RP 8,915,481,905.00	0.565
148	KBLI	2020	RP 28,359,265,970.00	RP 150,049,026,298.00	0.189
149	ICBP	2020	RP 1,160,743,474,800.00	RP 3,543,173,000,000.00	0.328
150	UNVR	2020	RP 3,464,140,288.00	RP 7,732,456,000.00	0.448

12. *Financial Leverage (X<sub>3</sub>)*

No.	Kode Emiten	Tahun	DER
1	SMBR	2016	0.400
2	SMGR	2016	0.447
3	ARNA	2016	0.542
4	TOTO	2016	0.657
5	LION	2016	0.476
6	SRSN	2016	0.158
7	TPIA	2016	0.179
8	ADES	2016	0.890
9	IGAR	2016	0.846
10	JPFA	2016	0.513
11	AGII	2016	0.921
12	AUTO	2016	0.387
13	GGRM	2016	2.591
14	TRIS	2016	0.437
15	BATA	2016	0.487
16	KBLM	2016	0.574
17	SCCO	2016	1.007
18	SKBM	2016	0.336
19	WIIM	2016	0.366
20	BIMA	2016	0.846
21	PYFA	2016	0.441
22	INTP	2016	0.153
23	INAI	2016	0.253
24	EKAD	2016	0.187
25	CPIN	2016	0.409
26	SMSM	2016	0.438
27	UNIT	2016	1.190
28	KBLI	2016	0.416
29	ICBP	2016	0.562
30	UNVR	2016	1.746
31	SMBR	2017	0.483
32	SMGR	2017	0.633
33	ARNA	2017	0.556
34	TOTO	2017	0.669
35	LION	2017	0.423
36	SRSN	2017	0.571
37	TPIA	2017	0.150
38	ADES	2017	0.249

No.	Kode Emiten	Tahun	DER
39	IGAR	2017	0.790
40	JPFA	2017	0.566
41	AGII	2017	0.885
42	AUTO	2017	0.372
43	GGRM	2017	0.582
44	TRIS	2017	0.053
45	BATA	2017	0.477
46	KBLM	2017	0.561
47	SCCO	2017	0.996
48	SKBM	2017	0.586
49	WIIM	2017	1.947
50	BIMA	2017	0.774
51	PYFA	2017	0.466
52	INTP	2017	0.175
53	INAI	2017	1.376
54	EKAD	2017	0.202
55	CPIN	2017	0.562
56	SMSM	2017	2.055
57	UNIT	2017	0.739
58	KBLI	2017	0.687
59	ICBP	2017	0.497
60	UNVR	2017	1.812
61	SMBR	2018	0.594
62	SMGR	2018	2.557
63	ARNA	2018	0.507
64	TOTO	2018	0.502
65	LION	2018	0.465
66	SRSN	2018	1.719
67	TPIA	2018	0.793
68	ADES	2018	0.151
69	IGAR	2018	1.054
70	JPFA	2018	0.557
71	AGII	2018	1.112
72	AUTO	2018	0.411
73	GGRM	2018	2.531
74	TRIS	2018	0.777
75	BATA	2018	0.377
76	KBLM	2018	0.581
77	SCCO	2018	0.431
78	SKBM	2018	0.702

No.	Kode Emiten	Tahun	DER
79	WIIM	2018	1.609
80	BIMA	2018	0.215
81	PYFA	2018	0.573
82	INTP	2018	0.197
83	INAI	2018	0.986
84	EKAD	2018	0.178
85	CPIN	2018	0.426
86	SMSM	2018	0.303
87	UNIT	2018	0.706
88	KBLI	2018	0.598
89	ICBP	2018	0.574
90	UNVR	2018	1.753
91	SMBR	2019	0.600
92	SMGR	2019	2.296
93	ARNA	2019	0.529
94	TOTO	2019	0.517
95	LION	2019	0.468
96	SRSN	2019	0.514
97	TPIA	2019	0.771
98	ADES	2019	1.547
99	IGAR	2019	0.784
100	JPFA	2019	0.545
101	AGII	2019	0.208
102	AUTO	2019	0.419
103	GGRM	2019	2.544
104	TRIS	2019	0.737
105	BATA	2019	0.321
106	KBLM	2019	0.514
107	SCCO	2019	0.401
108	SKBM	2019	0.757
109	WIIM	2019	0.258
110	BIMA	2019	0.823
111	PYFA	2019	0.530
112	INTP	2019	0.200
113	INAI	2019	0.799
114	EKAD	2019	0.820
115	CPIN	2019	0.393
116	SMSM	2019	0.272
117	UNIT	2019	0.741
118	KBLI	2019	0.493

No.	Kode Emiten	Tahun	DER
119	ICBP	2019	0.451
120	UNVR	2019	0.909
121	SMBR	2020	0.108
122	SMGR	2020	0.390
123	ARNA	2020	0.520
124	TOTO	2020	0.690
125	LION	2020	0.397
126	SRSN	2020	0.688
127	TPIA	2020	0.136
128	ADES	2020	0.883
129	IGAR	2020	0.180
130	JPFA	2020	1.809
131	AGII	2020	0.558
132	AUTO	2020	0.414
133	GGRM	2020	0.671
134	TRIS	2020	0.710
135	BATA	2020	0.463
136	KBLM	2020	0.559
137	SCCO	2020	0.922
138	SKBM	2020	1.222
139	WIIM	2020	0.423
140	BIMA	2020	1.493
141	PYFA	2020	0.431
142	INTP	2020	2.829
143	INAI	2020	0.181
144	EKAD	2020	0.335
145	CPIN	2020	0.448
146	SMSM	2020	0.537
147	UNIT	2020	0.895
148	KBLI	2020	0.510
149	ICBP	2020	0.621
150	UNVR	2020	1.868

13. Struktur Kepemilikan Manajerial ( $Z_1$ )

No.	Kode Emiten	Tahun	Kepemilikan Manajerial
1	SMBR	2016	0.024
2	SMGR	2016	0.000
3	ARNA	2016	0.049
4	TOTO	2016	0.000
5	LION	2016	0.000
6	SRSN	2016	0.000
7	TPIA	2016	0.009
8	ADES	2016	0.033
9	IGAR	2016	0.015
10	JPFA	2016	0.036
11	AGII	2016	0.030
12	AUTO	2016	0.020
13	GGRM	2016	0.050
14	TRIS	2016	0.033
15	BATA	2016	0.013
16	KBLM	2016	0.009
17	SCCO	2016	0.091
18	SKBM	2016	0.016
19	WIIM	2016	0.028
20	BIMA	2016	0.052
21	PYFA	2016	0.016
22	INTP	2016	0.049
23	INAI	2016	0.022
24	EKAD	2016	0.023
25	CPIN	2016	0.044
26	SMSM	2016	0.034
27	UNIT	2016	0.091
28	KBLI	2016	0.041
29	ICBP	2016	0.029
30	UNVR	2016	0.015
31	SMBR	2017	0.024
32	SMGR	2017	0.000
33	ARNA	2017	0.049
34	TOTO	2017	0.000
35	LION	2017	0.000
36	SRSN	2017	0.000
37	TPIA	2017	0.008
38	ADES	2017	0.015

No.	Kode Emiten	Tahun	Kepemilikan Manajerial
39	IGAR	2017	0.015
40	JPFA	2017	0.036
41	AGII	2017	0.030
42	AUTO	2017	0.020
43	GGRM	2017	0.000
44	TRIS	2017	0.000
45	BATA	2017	0.013
46	KBLM	2017	0.009
47	SCCO	2017	0.029
48	SKBM	2017	0.015
49	WIIM	2017	0.033
50	BIMA	2017	0.027
51	PYFA	2017	0.016
52	INTP	2017	0.049
53	INAI	2017	0.071
54	EKAD	2017	0.000
55	CPIN	2017	0.044
56	SMSM	2017	0.034
57	UNIT	2017	0.023
58	KBLI	2017	0.035
59	ICBP	2017	0.019
60	UNVR	2017	0.015
61	SMBR	2018	0.024
62	SMGR	2018	0.000
63	ARNA	2018	0.049
64	TOTO	2018	0.000
65	LION	2018	0.000
66	SRSN	2018	0.071
67	TPIA	2018	0.008
68	ADES	2018	0.000
69	IGAR	2018	0.022
70	JPFA	2018	0.036
71	AGII	2018	0.030
72	AUTO	2018	0.020
73	GGRM	2018	0.000
74	TRIS	2018	0.033
75	BATA	2018	0.013
76	KBLM	2018	0.009
77	SCCO	2018	0.029

No.	Kode Emiten	Tahun	Kepemilikan Manajerial
78	SKBM	2018	0.015
79	WIIM	2018	0.033
80	BIMA	2018	0.048
81	PYFA	2018	0.016
82	INTP	2018	0.049
83	INAI	2018	0.022
84	EKAD	2018	0.022
85	CPIN	2018	0.044
86	SMSM	2018	0.034
87	UNIT	2018	0.019
88	KBLI	2018	0.031
89	ICBP	2018	0.019
90	UNVR	2018	0.033
91	SMBR	2019	0.024
92	SMGR	2019	0.000
93	ARNA	2019	0.048
94	TOTO	2019	0.000
95	LION	2019	0.000
96	SRSN	2019	0.000
97	TPIA	2019	0.008
98	ADES	2019	0.100
99	IGAR	2019	0.015
100	JPFA	2019	0.048
101	AGII	2019	0.030
102	AUTO	2019	0.020
103	GGRM	2019	0.000
104	TRIS	2019	0.033
105	BATA	2019	0.013
106	KBLM	2019	0.009
107	SCCO	2019	0.029
108	SKBM	2019	0.015
109	WIIM	2019	0.033
110	BIMA	2019	0.048
111	PYFA	2019	0.016
112	INTP	2019	0.049
113	INAI	2019	0.022
114	EKAD	2019	0.022
115	CPIN	2019	0.044
116	SMSM	2019	0.034



No.	Kode Emiten	Tahun	Kepemilikan Manajerial
117	UNIT	2019	0.020
118	KBLI	2019	0.017
119	ICBP	2019	0.019
120	UNVR	2019	0.015
121	SMBR	2020	0.024
122	SMGR	2020	0.000
123	ARNA	2020	0.005
124	TOTO	2020	0.000
125	LION	2020	0.000
126	SRSN	2020	0.000
127	TPIA	2020	0.008
128	ADES	2020	0.015
129	IGAR	2020	0.015
130	JPFA	2020	0.036
131	AGII	2020	0.030
132	AUTO	2020	0.005
133	GGRM	2020	0.000
134	TRIS	2020	0.071
135	BATA	2020	0.013
136	KBLM	2020	0.009
137	SCCO	2020	0.029
138	SKBM	2020	0.016
139	WIIM	2020	0.034
140	BIMA	2020	0.011
141	PYFA	2020	0.016
142	INTP	2020	0.036
143	INAI	2020	0.022
144	EKAD	2020	0.000
145	CPIN	2020	0.044
146	SMSM	2020	0.034
147	UNIT	2020	0.017
148	KBLI	2020	0.042
149	ICBP	2020	0.019
150	UNVR	2020	0.015

14. Ukuran Perusahaan ( $Z_2$ )

No.	Kode Emiten	Tahun	Total Aset	Ln Total Aset
1	SMBR	2016	RP 4,018,887,543,000.00	29.022
2	SMGR	2016	RP 44,226,896,122.00	24.513
3	ARNA	2016	RP 1,543,216,299,146,000.00	34.973
4	TOTO	2016	RP 2,581,441,763,546.00	28.579
5	LION	2016	RP 685,813,546,000.00	27.254
6	SRSN	2016	RP 717,149,704,000.00	27.299
7	TPIA	2016	RP 3,764,304.00	15.141
8	ADES	2016	RP 767,479,000.00	20.459
9	IGAR	2016	RP 839,466,646,356.00	27.456
10	JPFA	2016	RP 19,251,025.00	16.773
11	AGII	2016	RP 5,847,722,000,000.00	29.397
12	AUTO	2016	RP 14,612,274.00	16.497
13	GGRM	2016	RP 62,951,634,000,000.00	31.773
14	TRIS	2016	RP 639,701,164,511.00	27.184
15	BATA	2016	RP 804,743,562,000.00	27.414
16	KBLM	2016	RP 1,174,639,091,552,680.00	34.700
17	SCCO	2016	RP 325,478,857,000.00	26.509
18	SKBM	2016	RP 1,001,657,012,004,000.00	34.540
19	WIIM	2016	RP 1,353,634,132,275.00	27.934
20	BIMA	2016	RP 92,041,274,561,000.00	32.153
21	PYFA	2016	RP 115,716,207,350,000.00	32.382
22	INTP	2016	RP 60,150,580,000,000.00	31.728
23	INAI	2016	RP 1,339,032,413,455.00	27.923
24	EKAD	2016	RP 889,267,454,762.00	27.514
25	CPIN	2016	RP 24,204,994,000,000.00	30.818
26	SMSM	2016	RP 8,254,740,000.00	22.834
27	UNIT	2016	RP 260,539,382,206.00	26.286
28	KBLI	2016	RP 1,971,422,416,044.00	28.310
29	ICBP	2016	RP 289,019,541.00	19.482
30	UNVR	2016	RP 83,217,854.00	18.237
31	SMBR	2017	RP 5,160,337,247,000.00	29.272
32	SMGR	2017	RP 49,068,650,213.00	24.616
33	ARNA	2017	RP 1,601,347,561,573,000.00	35.010
34	TOTO	2017	RP 2,826,491,815,501.00	28.670
35	LION	2017	RP 681,938,748,000.00	27.248
36	SRSN	2017	RP 652,726,454,000.00	27.204
37	TPIA	2017	RP 2,987,304.00	14.910
38	ADES	2017	RP 840,236,000.00	20.549

No.	Kode Emiten	Tahun	Total Aset	Ln Total Aset
39	IGAR	2017	RP 513,023,591,574.00	26.964
40	JPFA	2017	RP 19,959,548.00	16.809
41	AGII	2017	RP 6,403,543,000,000.00	29.488
42	AUTO	2017	RP 14,762,309.00	16.508
43	GGRM	2017	RP 66,759,930,000,000.00	31.832
44	TRIS	2017	RP 544,968,319,987.00	27.024
45	BATA	2017	RP 855,691,652,000.00	27.475
46	KBLM	2017	RP 2,421,235,199,847,460.00	35.423
47	SCCO	2017	RP 4,134,014,245,588,770.00	35.958
48	SKBM	2017	RP 1,581,657,012,004,000.00	34.997
49	WIIM	2017	RP 1,255,573,914,558.00	27.859
50	BIMA	2017	RP 89,327,328,853,000.00	32.123
51	PYFA	2017	RP 150,786,643,250,000.00	32.647
52	INTP	2017	RP 41,150,580,000,000.00	31.348
53	INAI	2017	RP 1,482,683,598,129.00	28.025
54	EKAD	2017	RP 854,567,467,600.00	27.474
55	CPIN	2017	RP 26,614,994,000,000.00	30.912
56	SMSM	2017	RP 8,443,327,000.00	22.857
57	UNIT	2017	RP 132,913,180,372.00	25.613
58	KBLI	2017	RP 1,981,799,840,458.00	28.315
59	ICBP	2017	RP 316,195,147.00	19.572
60	UNVR	2017	RP 98,906,413.00	18.410
61	SMBR	2018	RP 2,518,079,503,000.00	28.555
62	SMGR	2018	RP 51,155,890,227.00	24.658
63	ARNA	2018	RP 1,652,906,985,730,000.00	35.041
64	TOTO	2018	RP 2,897,120,790,044.00	28.695
65	LION	2018	RP 696,193,735,000.00	27.269
66	SRSN	2018	RP 686,777,211,000.00	27.255
67	TPIA	2018	RP 2,173,486.00	14.592
68	ADES	2018	RP 881,275,000.00	20.597
69	IGAR	2018	RP 570,198,810,698.00	27.069
70	JPFA	2018	RP 23,038,028.00	16.953
71	AGII	2018	RP 6,647,755,000,000.00	29.525
72	AUTO	2018	RP 15,889,648.00	16.581
73	GGRM	2018	RP 69,097,219,000,000.00	31.867
74	TRIS	2018	RP 633,014,281,325.00	27.174
75	BATA	2018	RP 876,856,225,000.00	27.500
76	KBLM	2018	RP 1,298,358,478,375,000.00	34.800
77	SCCO	2018	RP 4,165,196,478,857,000.00	35.966
78	SKBM	2018	RP 1,771,365,972,009,000.00	35.111

No.	Kode Emiten	Tahun	Total Aset	Ln Total Aset
79	WIIM	2018	RP 1,725,573,914,558.00	28.177
80	BIMA	2018	RP 98,190,640,839,000.00	32.218
81	PYFA	2018	RP 187,057,163,854,000.00	32.862
82	INTP	2018	RP 27,788,562,000,000.00	30.956
83	INAI	2018	RP 1,400,683,598,096.00	27.968
84	EKAD	2018	RP 853,267,454,400.00	27.472
85	CPIN	2018	RP 27,645,118,000,000.00	30.950
86	SMSM	2018	RP 8,801,203,000.00	22.898
87	UNIT	2018	RP 122,813,180,332.00	25.534
88	KBLI	2018	RP 1,881,799,840,976.00	28.263
89	ICBP	2018	RP 343,671,538.00	19.655
90	UNVR	2018	RP 89,522,970.00	18.310
91	SMBR	2019	RP 370,913,865,000.00	26.639
92	SMGR	2019	RP 44,332,896,122.00	24.515
93	ARNA	2019	RP 1,601,347,561,573,000.00	35.010
94	TOTO	2019	RP 2,459,563,222,743.00	28.531
95	LION	2019	RP 569,833,735,000.00	27.069
96	SRSN	2019	RP 756,073,315,000.00	27.351
97	TPIA	2019	RP 2,987,304.00	14.910
98	ADES	2019	RP 822,375,000.00	20.528
99	IGAR	2019	RP 799,023,591,574.00	27.407
100	JPFA	2019	RP 74,038,028.00	18.120
101	AGII	2019	RP 6,747,655,000,000.00	29.540
102	AUTO	2019	RP 17,992,648.00	16.705
103	GGRM	2019	RP 78,647,274,000,000.00	31.996
104	TRIS	2019	RP 633,014,281,325.00	27.174
105	BATA	2019	RP 863,146,554,000.00	27.484
106	KBLM	2019	RP 1,284,437,358,420,000.00	34.789
107	SCCO	2019	RP 4,400,655,628,146,000.00	36.021
108	SKBM	2019	RP 1,820,383,352,811,000.00	35.138
109	WIIM	2019	RP 1,299,521,608,556.00	27.893
110	BIMA	2019	RP 246,536,771,775,000.00	33.139
111	PYFA	2019	RP 190,786,200,250,000.00	32.882
112	INTP	2019	RP 27,707,749,000,000.00	30.953
113	INAI	2019	RP 1,212,894,403,676.00	27.824
114	EKAD	2019	RP 968,234,349,565.00	27.599
115	CPIN	2019	RP 29,353,041,000,000.00	31.010
116	SMSM	2019	RP 3,106,981,000.00	21.857
117	UNIT	2019	RP 162,913,180,372.00	25.816
118	KBLI	2019	RP 1,981,799,840,976.00	28.315

No.	Kode Emiten	Tahun	Total Aset	Ln Total Aset
119	ICBP	2019	RP 323,671,537.00	19.595
120	UNVR	2019	RP 99,906,413.00	18.420
121	SMBR	2020	RP 3,119,667,933,000.00	28.769
122	SMGR	2020	RP 36,053,119,223.00	24.308
123	ARNA	2020	RP 1,430,779,475,454,000.00	34.897
124	TOTO	2020	RP 2,439,541,422,743.00	28.523
125	LION	2020	RP 681,462,792,000.00	27.248
126	SRSN	2020	RP 574,073,315,000.00	27.076
127	TPIA	2020	RP 2,964,304.00	14.902
128	ADES	2020	RP 653,224,000.00	20.297
129	IGAR	2020	RP 989,466,646,356.00	27.620
130	JPFA	2020	RP 17,159,465.00	16.658
131	AGII	2020	RP 4,953,451,000,000.00	29.231
132	AUTO	2020	RP 14,339,110.00	16.479
133	GGRM	2020	RP 63,505,413,000,000.00	31.782
134	TRIS	2020	RP 577,786,346,557.00	27.082
135	BATA	2020	RP 823,473,562,000.00	27.437
136	KBLM	2020	RP 1,935,639,091,552,680.00	35.199
137	SCCO	2020	RP 7,162,014,245,588,770.00	36.508
138	SKBM	2020	RP 764,484,248,710,000.00	34.270
139	WIIM	2020	RP 1,342,700,045,391.00	27.926
140	BIMA	2020	RP 99,558,394,759,000.00	32.232
141	PYFA	2020	RP 135,057,163,854,000.00	32.537
142	INTP	2020	RP 57,638,360,000,000.00	31.685
143	INAI	2020	RP 1,330,259,296,537.00	27.916
144	EKAD	2020	RP 822,567,467,872.00	27.436
145	CPIN	2020	RP 24,916,656,000,000.00	30.847
146	SMSM	2020	RP 8,520,108,000.00	22.866
147	UNIT	2020	RP 132,913,180,372.00	25.613
148	KBLI	2020	RP 1,551,799,840,976.00	28.070
149	ICBP	2020	RP 265,606,543.00	19.398
150	UNVR	2020	RP 85,730,543.00	18.267

## 15. Praktik Perataan Laba (Y)

No.	Kode Emiten	Tahun	CVAI	CVΔS	Indeks Eckel
1	SMBR	2016	RP 64,396.00	RP (28,431.00)	-2.265
2	SMGR	2016	RP 5,180.00	RP (2,286.00)	-2.266
3	ARNA	2016	RP (2,002.00)	RP 55,613.00	-0.036
4	TOTO	2016	RP 3,203.00	RP (9,854.00)	-0.325
5	LION	2016	RP (7,479.00)	RP 1,865.00	-4.010
6	SRSN	2016	RP 15,005.00	RP (4,376.00)	-3.429
7	TPIA	2016	RP (18,000.00)	RP 2,348.00	-7.666
8	ADES	2016	RP 6,959.00	RP 8,979.00	0.775
9	IGAR	2016	RP 13,361.00	RP 7,431.00	1.798
10	JPFA	2016	RP 3,588.00	RP (5,487.00)	-0.654
11	AGII	2016	RP 3,590.00	RP 6,612.00	0.543
12	AUTO	2016	RP 34,977.00	RP (7,652.00)	-4.571
13	GGRM	2016	RP 50,727.00	RP 8,698.00	5.832
14	TRIS	2016	RP 3,891.00	RP (3,425.00)	-1.136
15	BATA	2016	RP 810.00	RP (6,531.00)	-0.124
16	KBLM	2016	RP (6,970.00)	RP 7,431.00	-0.938
17	SCCO	2016	RP 98,871.00	RP 6,598.00	14.985
18	SKBM	2016	RP (5,666.00)	RP 8,432.00	-0.672
19	WIIM	2016	RP 2,550.00	RP 8,227.00	0.310
20	BIMA	2016	RP 4,777.00	RP (7,327.00)	-0.652
21	PYFA	2016	RP (560,823.00)	RP 76,542.00	-7.327
22	INTP	2016	RP 35,861.00	RP 65,439.00	0.548
23	INAI	2016	RP (41,723.00)	RP 22,134.00	-1.885
24	EKAD	2016	RP (53,393.00)	RP 43,765.00	-1.220
25	CPIN	2016	RP (3,763.00)	RP 9,876.00	-0.381
26	SMSM	2016	RP (20,136.00)	RP 43,678.00	-0.461
27	UNIT	2016	RP 815,509.00	RP 54,389.00	14.994
28	KBLI	2016	RP (105.00)	RP 8,765.00	-0.012
29	ICBP	2016	RP 37,435.00	RP 7,765.00	4.821
30	UNVR	2016	RP 30,311.00	RP 93,554.00	0.324
31	SMBR	2017	RP 4,357.00	RP (4,762.00)	-0.915
32	SMGR	2017	RP 2,795.00	RP 6,514.00	0.429
33	ARNA	2017	RP 2,203.00	RP 6,519.00	0.338
34	TOTO	2017	RP (902.00)	RP 2,726.00	-0.331
35	LION	2017	RP (10,505.00)	RP 2,101.00	-5
36	SRSN	2017	RP 6,954.00	RP (2,764.00)	-2.516
37	TPIA	2017	RP 10,730.00	RP (2,165.00)	-4.956
38	ADES	2017	RP (2,452.00)	RP 4,532.00	-0.541

No.	Kode Emiten	Tahun	CVAI	CVΔS	Indeks Eckel
39	IGAR	2017	RP 5,405.00	RP 7,721.00	0.7
40	JPFA	2017	RP 32,399.00	RP (45,632.00)	-0.71
41	AGII	2017	RP 899.00	RP 6,287.00	0.143
42	AUTO	2017	RP (14,122.00)	RP 2,198.00	-6.425
43	GGRM	2017	RP 1,891.00	RP 4,387.00	0.431
44	TRIS	2017	RP 21,615.00	RP (7,654.00)	-2.824
45	BATA	2017	RP (1,896.00)	RP 6,217.00	-0.305
46	KBLM	2017	RP (2,677.00)	RP 9,327.00	-0.287
47	SCCO	2017	RP 2,146.00	RP 4,567.00	0.470
48	SKBM	2017	RP (8,762.00)	RP 4,653.00	-1.883
49	WIIM	2017	RP 70,813.00	RP 8,999.00	7.869
50	BIMA	2017	RP 5,690.00	RP (8,741.00)	-0.651
51	PYFA	2017	RP (279,813.00)	RP 66,543.00	-4.205
52	INTP	2017	RP 17,245.00	RP 74,332.00	0.232
53	INAI	2017	RP 796,193.00	RP 88,653.00	8.981
54	EKAD	2017	RP 689,792.00	RP (88,971.00)	-7.753
55	CPIN	2017	RP 6,023.00	RP 8,754.00	0.688
56	SMSM	2017	RP 434,582.00	RP 55,213.00	7.871
57	UNIT	2017	RP (20,136.00)	RP 43,679.00	-0.461
58	KBLI	2017	RP (203.00)	RP 4,231.00	-0.048
59	ICBP	2017	RP 7,499.00	RP 9,854.00	0.761
60	UNVR	2017	RP 40,022.00	RP 91,167.00	0.439
61	SMBR	2018	RP (445.00)	RP 1,392.00	-0.32
62	SMGR	2018	RP 6,288.00	RP 6,612.00	0.951
63	ARNA	2018	RP 3,799.00	RP 7,614.00	0.499
64	TOTO	2018	RP (7,561.00)	RP 7,645.00	-0.989
65	LION	2018	RP (12,224.00)	RP 2,665.00	-4.587
66	SRSN	2018	RP 37,486.00	RP 5,478.00	6.843
67	TPIA	2018	RP 3,120.00	RP 8,714.00	0.358
68	ADES	2018	RP (73,611.00)	RP 23,654.00	-3.112
69	IGAR	2018	RP 25,025.00	RP 8,874.00	2.82
70	JPFA	2018	RP 3,020.00	RP (8,753.00)	-0.345
71	AGII	2018	RP 2,633.00	RP (7,698.00)	-0.342
72	AUTO	2018	RP 5,130.00	RP 7,612.00	0.674
73	GGRM	2018	RP 3,795.00	RP 4,987.00	0.761
74	TRIS	2018	RP 2,664.00	RP (7,632.00)	-0.349
75	BATA	2018	RP 5,526.00	RP (7,262.00)	-0.761
76	KBLM	2018	RP (3,438.00)	RP 7,832.00	-0.439
77	SCCO	2018	RP 4,753.00	RP 7,654.00	0.621
78	SKBM	2018	RP (8,665.00)	RP 8,761.00	-0.989

No.	Kode Emiten	Tahun	CVAI	CVAS	Indeks Eckel
79	WIIM	2018	RP 88,429.00	RP 9,887.00	8.944
80	BIMA	2018	RP 2,900.00	RP (6,714.00)	-0.432
81	PYFA	2018	RP (181,632.00)	RP 66,096.00	-2.748
82	INTP	2018	RP 11,015.00	RP 45,329.00	0.243
83	INAI	2018	RP 16,218.00	RP 68,431.00	0.237
84	EKAD	2018	RP (241,724.00)	RP 44,500.00	-5.432
85	CPIN	2018	RP (6,744.00)	RP 7,699.00	-0.876
86	SMSM	2018	RP 40,169.00	RP 54,876.00	0.732
87	UNIT	2018	RP 23,456.00	RP 48,765.00	0.481
88	KBLI	2018	RP (3,251.00)	RP 8,532.00	-0.381
89	ICBP	2018	RP 6,371.00	RP 9,924.00	0.642
90	UNVR	2018	RP 594,864.00	RP 87,032.00	6.835
91	SMBR	2019	RP (2,820.00)	RP 2,741.00	-1.029
92	SMGR	2019	RP 7,073.00	RP 7,152.00	0.989
93	ARNA	2019	RP 4,119.00	RP 6,517.00	0.632
94	TOTO	2019	RP (6,051.00)	RP 7,698.00	-0.786
95	LION	2019	RP 15,439.00	RP (4,326.00)	-3.569
96	SRSN	2019	RP 3,025.00	RP 5,412.00	0.559
97	TPIA	2019	RP 3,642.00	RP 6,598.00	0.552
98	ADES	2019	RP 84,981.00	RP 6,542.00	12.990
99	IGAR	2019	RP 5,969.00	RP 7,844.00	0.761
100	JPFA	2019	RP 1,065.00	RP 7,663.00	0.139
101	AGII	2019	RP 2,951.00	RP (6,587.00)	-0.448
102	AUTO	2019	RP 2,350.00	RP 9,832.00	0.239
103	GGRM	2019	RP 4,377.00	RP 9,081.00	0.482
104	TRIS	2019	RP 4,460.00	RP 9,653.00	0.462
105	BATA	2019	RP 2,114.00	RP 9,651.00	0.219
106	KBLM	2019	RP (3,677.00)	RP 7,113.00	-0.517
107	SCCO	2019	RP 2,347.00	RP 5,432.00	0.432
108	SKBM	2019	RP (8,220.00)	RP 8,328.00	-0.987
109	WIIM	2019	RP 3,441.00	RP 5,541.00	0.621
110	BIMA	2019	RP 2,913.00	RP 6,743.00	0.432
111	PYFA	2019	RP 26,636.00	RP 56,432.00	0.472
112	INTP	2019	RP 7,458.00	RP 44,390.00	0.168
113	INAI	2019	RP 32,142.00	RP 73,216.00	0.439
114	EKAD	2019	RP 65,683.00	RP 99,822.00	0.658
115	CPIN	2019	RP 4,785.00	RP 8,732.00	0.548
116	SMSM	2019	RP 15,544.00	RP 23,987.00	0.648
117	UNIT	2019	RP (72,688.00)	RP 88,213.00	-0.824
118	KBLI	2019	RP 6,287.00	RP 9,855.00	0.638



No.	Kode Emiten	Tahun	CVAI	CVΔS	Indeks Eckel
119	ICBP	2019	RP 18,410.00	RP 6,547.00	2.812
120	UNVR	2019	RP 64,998.00	RP 88,432.00	0.735
121	SMBR	2020	RP 21,957.00	RP (6,977.00)	-3.147
122	SMGR	2020	RP (2,559.00)	RP 3,651.00	-0.701
123	ARNA	2020	RP 4,592.00	RP 99,821.00	0.046
124	TOTO	2020	RP 3,858.00	RP (6,387.00)	-0.604
125	LION	2020	RP 68,279.00	RP (27,688.00)	-2.466
126	SRSN	2020	RP 20,997.00	RP (2,942.00)	-7.137
127	TPIA	2020	RP (10,021.00)	RP 2,134.00	-4.696
128	ADES	2020	RP (4,252.00)	RP 98,876.00	-0.043
129	IGAR	2020	RP 3,620.00	RP 6,582.00	0.55
130	JPFA	2020	RP 2,972.00	RP 8,897.00	0.334
131	AGII	2020	RP 7,704.00	RP (8,794.00)	-0.876
132	AUTO	2020	RP 19,178.00	RP (2,654.00)	-7.226
133	GGRM	2020	RP 6,517.00	RP 9,965.00	0.654
134	TRIS	2020	RP 42,278.00	RP 8,764.00	4.824
135	BATA	2020	RP (1,034.00)	RP (4,764.00)	0.217
136	KBLM	2020	RP (12,432.00)	RP 4,321.00	-2.877
137	SCCO	2020	RP 3,477.00	RP 9,851.00	0.353
138	SKBM	2020	RP 5,504.00	RP 8,765.00	0.628
139	WIIM	2020	RP 12,615.00	RP 6,981.00	1.807
140	BIMA	2020	RP 921.00	RP (6,439.00)	-0.143
141	PYFA	2020	RP 297,022.00	RP (54,132.00)	-5.487
142	INTP	2020	RP 50,689.00	RP 65,321.00	0.776
143	INAI	2020	RP (113,937.00)	RP 45,321.00	-2.514
144	EKAD	2020	RP 9,129.00	RP (1,278.00)	-7.143
145	CPIN	2020	RP 2,826.00	RP (4,321.00)	-0.654
146	SMSM	2020	RP (24,176.00)	RP 54,328.00	-0.445
147	UNIT	2020	RP 36,721.00	RP 56,321.00	0.652
148	KBLI	2020	RP 149.00	RP (8,754.00)	-0.017
149	ICBP	2020	RP 2,185.00	RP 6,764.00	0.323
150	UNVR	2020	RP 42,453.00	RP 77,895.00	0.545

**Lampiran 2. Hasil Analisis Deskriptif**

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
X1	150	.001	.567	.09002	.086109
X2	150	.012	.940	.33975	.258081
X3	150	.053	2.829	.71160	.550653
Z1	150	.000	.100	.02351	.019356
Z2	150	14.592	36.508	27.07984	5.629295
Y	150	-7.753	14.994	-.08013	3.487827
Valid N (listwise)	150				



### Lampiran 3. Hasil Uji Asumsi Klasik

#### 1. Hasil Uji Normalitas Data

##### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		150
Normal Parameters <sup>a,b</sup>	Mean	.0000000
	Std. Deviation	1.65500188
Most Extreme Differences	Absolute	.069
	Positive	.069
	Negative	-.051
Test Statistic		.069
Asymp. Sig. (2-tailed)		.080 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

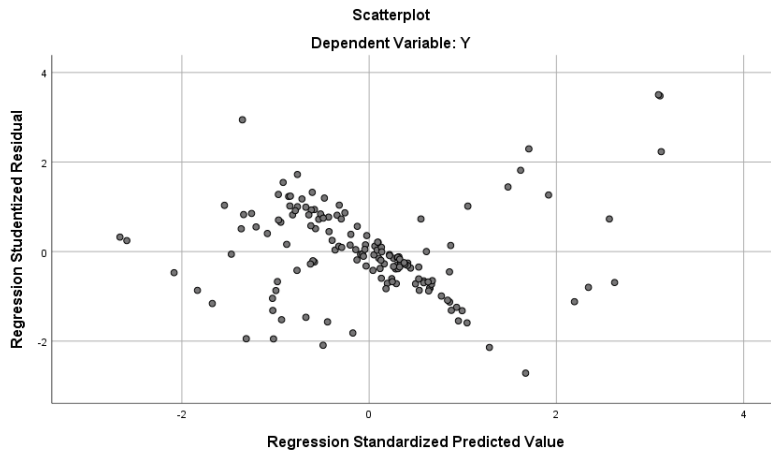
c. Lilliefors Significance Correction.

#### 2. Hasil Uji Multikolinieritas

		Coefficients <sup>a</sup>	
		Collinearity Statistics	
Model		Tolerance	VIF
1	X1	.718	1.392
	X2	.677	1.477
	X3	.768	1.302
	Z1	.849	1.178
	Z2	.933	1.071

a. Dependent Variable: Y

3. Hasil Uji Heteroskedastisitas



4. Hasil Uji Autokorelasi



**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.880 <sup>a</sup>	.775	.767	1.683489	1.946

a. Predictors: (Constant), Z2, X3, Z1, X1, X2

b. Dependent Variable: Y



## Lampiran 4. Hasil Analisis Regresi Moderasi

### Untuk Uji Hipotesis 1, 2, 3

#### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.787 <sup>a</sup>	.619	.611	2.174882

a. Predictors: (Constant), X3, X1, X2

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1121.979	3	373.993	79.066	.000 <sup>b</sup>
	Residual	690.596	146	4.730		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), X3, X1, X2

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.556	.459		-3.393	.001
	X1	-15.185	2.272	-.375	-6.682	.000
	X2	6.188	.821	.458	7.538	.000
	X3	1.040	.369	.164	2.822	.005

a. Dependent Variable: Y

### Untuk Uji Hipotesis 4

#### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.785 <sup>a</sup>	.616	.608	2.184007

a. Predictors: (Constant), M1, Z1, X1

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1116.173	3	372.058	78.001	.000 <sup>b</sup>
	Residual	696.403	146	4.770		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M1, Z1, X1

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.809	.404		-2.001	.047
	X1	-10.934	2.700	-.270	-4.049	.000
	Z1	114.119	11.768	.633	9.697	.000
	M1	-638.517	150.891	-.279	-4.232	.000

a. Dependent Variable: Y

## Untuk Uji Hipotesis 5

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.848 <sup>a</sup>	.720	.714	1.864650

a. Predictors: (Constant), M2, X2, Z1

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1304.946	3	434.982	125.106	.000 <sup>b</sup>
	Residual	507.630	146	3.477		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M2, X2, Z1

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-3.476	.420		-8.269	.000
	X2	4.668	.935	.345	4.995	.000
	Z1	35.485	15.707	.197	2.259	.025
	M2	104.597	26.491	.437	3.948	.000

a. Dependent Variable: Y

## Untuk Uji Hipotesis 6

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.772 <sup>a</sup>	.596	.588	2.239934

a. Predictors: (Constant), M3, X3, Z1

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1080.049	3	360.016	71.755	.000 <sup>b</sup>
	Residual	732.527	146	5.017		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M3, X3, Z1

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-3.664	.474		-7.725	.000
	X3	1.731	.490	.273	3.533	.001
	Z1	69.707	17.339	.387	4.020	.000
	M3	39.649	15.720	.293	2.522	.013

a. Dependent Variable: Y



## Untuk Uji Hipotesis 7

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.633 <sup>a</sup>	.401	.389	2.726694

a. Predictors: (Constant), M4, Z2, X1

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	727.086	3	242.362	32.598	.000 <sup>b</sup>
	Residual	1085.490	146	7.435		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M4, Z2, X1

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.070	1.528		1.355	.177
	X1	-5.145	9.186	-.127	-.560	.576
	Z2	.016	.057	.026	.279	.781
	M4	-.904	.391	-.515	-2.310	.022

a. Dependent Variable: Y

## Untuk Uji Hipotesis 8

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.702 <sup>a</sup>	.493	.483	2.507941

a. Predictors: (Constant), M5, Z2, X2

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	894.270	3	298.090	47.393	.000 <sup>b</sup>
	Residual	918.306	146	6.290		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M5, Z2, X2

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-7.221	1.608		-4.490	.000
	X2	20.171	4.198	1.493	4.805	.000
	Z2	.149	.058	.240	2.563	.011
	M5	-.411	.156	-.832	-2.644	.009

a. Dependent Variable: Y

## Untuk Uji Hipotesis 9

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.507 <sup>a</sup>	.257	.242	3.037146

a. Predictors: (Constant), M6, Z2, X3

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	465.834	3	155.278	16.834	.000 <sup>b</sup>
	Residual	1346.742	146	9.224		
	Total	1812.576	149			

a. Dependent Variable: Y

b. Predictors: (Constant), M6, Z2, X3

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-5.769	2.040		-2.827	.005
	X3	7.670	2.307	1.211	3.324	.001
	Z2	.130	.074	.209	1.756	.081
	M6	-.171	.084	-.760	-2.029	.044

a. Dependent Variable: Y