

# LAMPIRAN

## Lampiran 1 Data Likuiditas (current ratio)

<i>Curent ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
1	INTP	2018	12.315.796.000.000	3.925.649.000.000	3,137263673
		2019	12.829.494.000.000	3.907.492.000.000	3,28330653
		2020	12.299.306.000.000	4.215.956.000.000	2,917323141
		2021	11.336.733.000.000	4.646.506.000.000	2,439840388
		2022	10.312.090.000.000	4.822.152.000.000	2,138482984
2	SMBR	2018	1.358.329.865.000	636.408.215.000	2,134368842
		2019	1.071.983.297.000	468.526.330.000	2,287989443
		2020	1.130.925.970.000	850.138.636.000	1,33028417
		2021	919.858.548.000	426.655.105.000	2,155976894
		2022	1.008.810.813.000	585.584.683.000	1,722741121
3	SMCB	2018	2.597.672.000.000	9.739.775.000.000	0,266707598
		2019	3.206.838.000.000	2.963.506.000.000	1,082109501
		2020	4.216.215.000.000	4.141.265.000.000	1,018098335
		2021	5.238.269.000.000	3.899.406.000.000	1,3433505
		2022	5.059.160.000.000	4.849.160.000.000	1,04330647
4	WSBP	2018	10.236.132.156.003	7.327.262.600.178	1,396992672
		2019	9.695.354.716.598	5.979.916.258.397	1,62131948
		2020	4.969.133.135.567	7.363.940.971.446	0,674792635
		2021	4.188.082.440.669	9.627.618.926.198	0,435007085
		2022	2.234.091.963.771	6.522.489.968.497	0,342521334
5	WTON	2018	5.870.714.397.037	5.248.086.459.534	1,11863904
		2019	7.168.912.545.835	6.195.054.960.778	1,157199184
		2020	5.248.208.303.785	4.706.620.585.979	1,115069339
		2021	5.650.193.679.480	5.055.794.364.736	1,117567937
		2022	6.149.560.721.473	5.472.902.652.071	1,123637878
6	AMFG	2018	2.208.918.000.000	1.738.904.000.000	1,270293242
		2019	2.347.673.000.000	2.286.103.000.000	1,026932295
		2020	1.932.986.000.000	2.404.568.000.000	0,80388078
		2021	1.906.967.000.000	1.927.761.000.000	0,989213393
		2022	2.392.927.000.000	1.986.252.000.000	1,204744917
7	CAKK	2018	129.352.367.121	82.281.904.302	1,572063362
		2019	110.989.409.123	79.313.938.559	1,399368272
		2020	93.958.168.942	52.335.492.814	1,795304943
		2021	103.605.562.297	3.636.830.884	28,48786914
		2022	127.135.857.284	168.476.334.141	0,75462146
8	KIAS	2018	560.456.340.708	192.300.522.743	2,914481629

<i>Curent ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
		2019	418.960.114.294	275.411.165.942	1,521216879
		2020	213.856.436.953	127.909.759.386	1,671932134
		2021	264.701.143.076	108.208.133.431	2,446222245
		2022	335.771.250.503	177.517.613.638	1,891481322
9	MLIA	2018	1.151.925.372.000	1.232.040.043.000	0,934973971
		2019	1.436.370.319.000	1.146.204.194.000	1,253153955
		2020	1.234.147.942.000	1.173.917.101.000	1,051307576
		2021	1.687.494.334.000	1.184.192.608.000	1,425016777
		2022	2.328.864.897.000	1.158.518.478.000	2,01020954
10	TOTO	2018	1.339.048.037.127	453.374.610.070	2,953513513
		2019	1.339.772.262.044	366.190.601.907	3,658674622
		2020	1.346.577.922.442	311.318.199.889	4,325407005
		2021	1.474.741.239.928	407.181.217.569	3,621830223
		2022	1.528.687.046.125	427.991.220.891	3,57177197
11	ALKA	2018	622.859.287.000	536.128.557.000	1,161772263
		2019	586.263.457.000	489.178.849.000	1,198464443
		2020	407.951.601.000	313.064.440.000	1,303091469
		2021	488.110.333.000	368.953.409.000	1,322959271
		2022	626.370.439.000	454.365.258.000	1,378561472
12	BAJA	2018	692.169.207.950	811.365.493.384	0,853091749
		2019	636.445.607.431	762.683.580.285	0,834481853
		2020	562.587.933.413	632.586.391.148	0,889345616
		2021	543.722.430.669	211.939.279.423	2,565463241
		2022	537.784.053.101	290.085.800.398	1,853879274
13	GDST	2018	297.658.998.332	382.679.320.708	0,777828804
		2019	597.839.130.021	759.246.184.010	0,787411439
		2020	412.410.310.473	676.672.074.796	0,609468494
		2021	353.310.177.226	727.757.214.191	0,485478083
		2022	830.499.000.031	953.526.289.429	0,87097651
14	INAI	2018	1.053.375.131.067	1.029.377.481.187	1,023312779
		2019	883.710.927.664	819.488.911.354	1,078368377
		2020	1.096.189.237.368	985.505.542.124	1,112311591
		2021	1.158.116.914.272	1.091.675.092.708	1,060862268
		2022	1.195.742.475.346	1.193.566.677.089	1,001822938
15	ISSP	2018	3.640.720.000.000	25.793.830.000.000	0,141146933
		2019	35.472.890.000.000	25.429.010.000.000	1,394977233
		2020	31.136.120.000.000	21.623.230.000.000	1,439938437
		2021	44.226.890.000.000	27.615.030.000.000	1,601551402
		2022	44.014.100.000.000	26.068.990.000.000	1,688369975

<i>Curent ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
16	LION	2018	516.186.639.128	146.900.045.005	3,513863043
		2019	503.134.003.908	96.795.209.943	5,197922544
		2020	465.603.517.298	75.454.398.417	6,170661049
		2021	473.632.576.435	145.920.423.985	3,245827853
		2022	473.379.372.904	135.297.369.996	3,498806909
17	LMSH	2018	91.588.263.964	17.303.304.955	5,29310812
		2019	79.841.884.794	21.455.055.711	3,721355277
		2020	79.949.514.002	23.270.556.685	3,435651114
		2021	85.694.063.426	19.024.382.841	4,504433292
		2022	76.497.142.486	12.168.769.649	6,286349787
18	PICO	2018	508.708.851.191	411.184.672.224	1,237178537
		2019	497.758.020.429	713.976.150.439	0,697163372
		2020	453.825.685.262	753.517.686.681	0,602276089
		2021	417.286.513.991	785.092.247.247	0,531512718
		2022	372.928.831.208	157.575.157.710	2,366672746
19	AGII	2018	1.585.943.000.000	1.297.840.000.000	1,221986531
		2019	1.696.015.000.000	1.938.711.000.000	0,874815793
		2020	1.629.893.000.000	1.615.068.000.000	1,00917918
		2021	2.044.419.000.000	1.979.987.000.000	1,032541628
		2022	1.917.368.000.000	1.643.446.000.000	1,166675388
20	BUDI	2018	1.472.140.000.000	1.467.508.000.000	1,003156371
		2019	1.141.009.000.000	580.764.000.000	1,964668953
		2020	1.241.540.000.000	555.412.000.000	2,235349614
		2021	1.320.277.000.000	473.835.000.000	2,786364452
		2022	1.502.322.000.000	538.649.000.000	2,789055582
21	DPNS	2018	192.296.998.181	24.857.084.132	7,73610441
		2019	6.724.985.445.000	1.755.044.091.811	3,83180427
		2020	6.073.849.342.913	1.900.303.058.105	3,196252996
		2021	7.924.474.699.931	2.425.833.181.007	3,266702246
		2022	8.165.460.067.447	3.335.912.498.892	2,447744079
22	INCI	2018	191.492.982.970	63.071.077.029	3,036145758
		2019	203.255.907.233	18.037.062.772	11,26879192
		2020	235.888.392.122	38.393.758.749	6,143925466
		2021	300.178.023.762	119.543.694.332	2,511031849
		2022	272.572.186.884	71.966.014.695	3,787512592
23	MOLI	2018	1.087.918.253.000	456.061.430.000	2,385464285
		2019	998.741.083.000	468.447.997.000	2,132021248
		2020	1.110.854.069.000	634.406.029.000	1,751014363
		2021	1.125.203.657.000	572.352.601.000	1,965927393

<i>Curent ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
		2022	1.021.595.101.000	508.757.119.000	2,00802124
24	SRSN	2018	448.247.260.000	50.845.763.000	8,815823257
		2019	537.425.364.000	57.029.659.000	9,423611739
		2020	579.393.962.000	61.027.867.000	9,493924505
		2021	860.162.908.000	32.257.288.000	26,66569204
		2022	876.602.301.000	44.423.333.000	19,73292506
25	AKKU	2018	401.342.805.372	148.545.920.106	2,701809683
		2019	256.825.991.159	343.800.035.765	0,747021421
		2020	39.214.293.176	123.163.589.971	0,31839193
		2021	37.758.012.432	244.161.255.472	0,154643751
		2022	37.407.280.817	283.395.918.093	0,131996541
26	APLI	2018	201.923.603.048	97.665.395.766	2,067504068
		2019	123.669.639.380	118.566.202.436	1,043042932
		2020	136.743.918.865	114.235.031.127	1,197040151
		2021	173.574.832.797	69.728.790.362	2,489285013
		2022	223.008.531.561	65.184.698.379	3,421179159
27	BRNA	2018	811.798.388.000	825.079.803.000	0,983902872
		2019	665.275.229.000	840.292.748.000	0,791718399
		2020	494.691.709.000	742.677.853.000	0,666091909
		2021	405.198.035.000	653.818.710.000	0,619740654
		2022	395.074.953.000	516.955.676.000	0,764233708
28	IGAR	2018	416.191.470.230	72.223.978.098	5,762511027
		2019	446.573.796.440	57.853.674.597	7,719022163
		2020	509.735.319.690	48.639.860.188	10,47978587
		2021	664.451.418.649	91.677.487.054	7,247705407
		2022	707.960.865.488	51.041.231.278	13,87037201
29	IMPC	2018	1.220.137.554.014	342.328.901.816	3,564225946
		2019	1.174.699.544.323	479.079.545.266	2,451992693
		2020	1.261.952.159.927	608.353.619.395	2,074372733
		2021	1.383.431.547.987	639.768.354.487	2,162394464
		2022	1.754.894.947.354	716.738.190.188	2,448446269
30	PBID	2018	1.689.893.416.000	708.309.176.000	2,385813248
		2019	1.550.097.999.000	594.735.136.000	2,606366944
		2020	1.486.968.395.000	390.799.927.000	3,804935191
		2021	1.613.132.890.000	426.777.806.000	3,779795639
		2022	1.856.333.656.000	492.231.450.000	3,771261783
31	TALF	2018	405.988.732.901	151.341.881.953	2,682593395
		2019	468.877.107.644	173.578.114.300	2,701245543
		2020	490.284.080.260	263.432.699.854	1,861135996

<i>Curent ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
		2021	521.288.543.863	266.457.069.558	1,956369725
		2022	614.755.676.973	365.102.738.589	1,683788183
32	YPAS	2018	189.670.901.662	184.166.194.553	1,029889889
		2019	146.737.666.960	94.274.141.595	1,556499635
		2020	159.992.983.032	91.457.880.845	1,749362456
		2021	147.297.098.469	83.711.236.334	1,759585749
		2022	168.799.771.471	117.202.751.263	1,440237278
		33	CPIN	2018	14.097.959.000.000
2019	12.995.504.000.000			5.120.390.000.000	2,537991051
2020	13.531.817.000.000			5.356.453.000.000	2,526264489
2021	15.715.060.000.000			7.836.101.000.000	2,005469302
2022	18.031.436.000.000			10.109.335.000.000	1,783642149
34	JPFA	2018	12.415.809.000.000	6.904.477.000.000	1,798225847
		2019	12.873.148.000.000	7.741.958.000.000	1,662776781
		2020	11.745.138.000.000	6.007.679.000.000	1,955020899
		2021	14.161.153.000.000	7.064.166.000.000	2,004646125
		2022	17.001.468.000.000	9.412.440.000.000	1,806276375
35	MAIN	2018	1.882.512.184.000	1.150.319.584.000	1,636512331
		2019	2.012.839.154.000	1.704.083.523.000	1,181185738
		2020	1.989.833.442.000	1.660.141.880.000	1,198592401
		2021	2.663.583.383.000	2.120.613.735.000	1,256043634
		2022	2.952.189.309.000	2.524.889.763.000	1,169234931
36	SIPD	2018	1.154.203.000.000	1.047.350.000.000	1,102022247
		2019	1.481.676.000.000	1.251.213.000.000	1,18419166
		2020	1.604.213.000.000	1.483.479.000.000	1,081385716
		2021	1.740.642.000.000	1.728.951.000.000	1,006761904
		2022	1.843.743.000.000	2.174.878.000.000	0,847745483
37	TIRT	2018	648.335.408.999	599.302.543.303	1,081816549
		2019	616.143.811.548	606.083.831.925	1,01659833
		2020	143.392.688.609	423.487.395.154	0,338599661
		2021	53.418.838.375	198.517.209.180	0,269089207
		2022	46.297.324.362	141.395.663.746	0,327431006
38	ALDO	2018	373.344.346.111	231.453.796.427	1,613040494
		2019	527.212.418.930	291.076.212.712	1,81125216
		2020	538.525.873.066	303.886.581.958	1,772127843
		2021	710.233.784.991	507.406.880.546	1,399732271
		2022	714.110.899.271	803.638.004.050	0,888597721
39	FASW	2018	3.530.218.883.678	3.010.538.868.185	1,172620264
		2019	2.641.761.193.939	3.752.020.296.349	0,704090326

<i>Current ratio = Aktiva Lancar / Utang Lancar</i>					
NO	KODE	TAHUN	Aktiva Lancar	Hutang Lancar	CR
		2020	2.764.166.622.523	3.415.011.967.990	0,809416379
		2021	4.254.996.000.000	5.137.640.000.000	0,828200497
		2022	3.437.981.000.000	5.241.768.000.000	0,655881947
40	KDSI	2018	824.176.454.137	704.831.802.004	1,169323592
		2019	629.203.673.926	507.508.226.950	1,239790097
		2020	664.566.559.707	403.756.303.700	1,645959589
		2021	801.833.794.863	435.830.087.460	1,839785315
		2022	760.033.784.329	338.942.106.575	2,24237051
41	SPMA	2018	887.986.684.146	236.077.148.880	3,761425824
		2019	916.211.954.071	565.569.011.340	1,619982594
		2020	645.476.167.999	372.561.061.935	1,732537922
		2021	1.004.400.966.183	450.774.754.651	2,228165965
		2022	1.370.508.317.595	374.992.624.819	3,654760726
42	SMGR	2018	16.007.685.627.000	8.202.837.599.000	1,951481476
		2019	16.658.531.000.000	12.240.252.000.000	1,360963075
		2020	15.564.604.000.000	11.506.163.000.000	1,352718886
		2021	16.185.508.000.000	14.632.232.000.000	1,106154413
		2022	18.878.979.000.000	13.061.027.000.000	1,445443685
43	ARNA	2018	827.587.984.112	476.647.908.156	1,736266896
		2019	975.855.222.731	562.004.316.020	1,736383858
		2020	1.183.164.904.839	602.572.382.597	1,963523286
		2021	1.450.950.591.357	604.446.106.477	2,400463128
		2022	1.601.724.616.560	685.894.904.063	2,335233295

## Lampiran 2 Data Profitabilitas (ROA)

PROFITABILITAS = RETRUN ON ASSETS (ROA)					
NO	KODE	TAHUN	LABA BERSIH	TOTAL ASET	ROA
1	INTP	2018	1.145.937.000.000	27.788.562.000.000	0,041237722
		2019	1.835.305.000.000	27.707.749.000.000	0,066237968
		2020	1.806.337.000.000	27.344.672.000.000	0,066058097
		2021	1.788.496.000.000	26.136.114.000.000	0,068430066
		2022	1.842.434.000.000	25.706.169.000.000	0,071672835
2	SMBR	2018	76.074.721.000	5.538.079.503.000	0,013736661
		2019	30.072.339.000	5.571.270.204.000	0,005397753
		2020	10.984.574.000	5.737.175.560.000	0,001914631
		2021	46.704.296.000	5.271.953.697.000	0,008859011
		2022	94.827.014.000	5.211.248.525.000	0,018196602
3	SMCB	2018	827.985.000.000	18.667.187.000.000	0,044355103
		2019	499.052.000.000	19.567.498.000.000	0,025504129
		2020	650.988.000.000	20.738.125.000.000	0,03139088
		2021	713.344.000.000	21.491.023.000.000	0,03319265
		2022	839.276.000.000	21.378.510.000.000	0,039257928
4	WSBP	2018	1.103.472.788.182	15.222.388.589.814	0,072490121
		2019	286.580.546.242	16.149.121.684.330	0,017745891
		2020	104.579.229.409	15.761.933.330.770	0,006634924
		2021	17.549.381.090	6.882.077.282.159	0,002550012
		2022	276.819.759.925	6.795.391.518.718	0,040736396
5	WTON	2018	486.640.174.453	8.881.778.299.672	0,054790849
		2019	70.792.370.189	10.136.239.560.021	0,006984086
		2020	70.792.370.189	9.620.099.122.215	0,007358798
		2021	23.195.595.675	8.928.183.492.920	0,00259802
		2022	18.018.121.221	8.387.089.376.060	0,002148316
6	AMFG	2018	60.809.000.000	8.432.632.000.000	0,007211153
		2019	132.223.000.000	8.738.055.000.000	0,015131857
		2020	430.987.000.000	7.961.657.000.000	0,054132827
		2021	318.672.000.000	7.403.476.000.000	0,043043565
		2022	437.370.000.000	7.466.520.000.000	0,05857749
7	CAKK	2018	13.302.390.600	328.391.169.916,00	0,04050776
		2019	2.065.725.935	329.920.473.799	0,006261284
		2020	144.403.412	354.900.568.484	0,000406884
		2021	12.299.444.152	441.223.941.897	0,027875741
		2022	10.550.618.663	447.970.072.779	0,023552061



<b>PROFITABILITAS = RETRUN ON ASSETS (ROA)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>LABA BERSIH</b>	<b>TOTAL ASET</b>	<b>ROA</b>
8	KIAS	2018	71.893.063.455	1.704.424.579.208	0,042180255
		2019	475.330.962.746	1.231.680.564.971	0,385920649
		2020	54.338.310.202	1.021.382.709.921	0,053200734
		2021	6.177.402.331	1.000.024.467.440	0,006177251
		2022	6.447.774.055	1.065.879.552.778	0,006049252
9	MLIA	2018	487.072.891.000	5.263.726.099.000	0,092533859
		2019	126.773.341.000	5.758.102.626.000	0,022016513
		2020	55.089.347.000	5.745.215.496.000	0,009588735
		2021	652.406.101.000	6.121.601.356.000	0,106574418
		2022	853.707.145.000	6.806.945.264.000	0,125417072
10	TOTO	2018	346.692.796.102	2.897.119.790.004	0,119668091
		2019	140.597.500.915	2.918.467.252.139	0,048175117
		2020	30.689.667.468	3.107.410.113.178	0,009876285
		2021	156.736.391.742	3.236.330.922.409	0,048430274
		2022	313.410.762.339	3.304.972.191.991	0,094830075
11	ALKA	2018	22.943.498.000	648.968.295.000	0,035353804
		2019	7.188.641.000	604.824.614.000	0,011885497
		2020	7.230.730.000	418.630.902.000	0,017272327
		2021	18.812.927.000	499.393.053.000	0,037671583
		2022	48.007.050.000	638.952.801.000	0,075133953
12	BAJA	2018	96.695.781.573	901.181.796.270	0,107298862
		2019	1.112.983.748	836.870.774.001	0,001329935
		2020	55.118.520.227	760.425.479.634	0,072483789
		2021	88.523.639.594	725.506.645.166	0,122016304
		2022	103.341.187.716	731.341.359.270	0,141303628
13	GDST	2018	87.798.857.709	1.351.861.756.994	0,064946624
		2019	21.414.219.012	1.758.578.169.995	0,012177007
		2020	76.780.185.267	1.588.136.471.649	0,048346088
		2021	63.711.545.268	1.583.979.016.422	0,040222468
		2022	273.673.913.875	2.106.446.579.086	0,129922077
14	INAI	2018	40.463.141.352	1.400.683.598.096	0,028888138
		2019	33.558.115.185	1.212.894.403.676	0,027667796
		2020	3.991.581.552	1.395.969.637.457	0,002859361
		2021	4.319.665.242	1.548.832.511.319	0,002788982
		2022	113.952.927.004	1.554.795.974.228	0,073291241
15	ISSP	2018	48.741.000.000	6.494.070.000.000	0,007505463
		2019	185.695.000.000	6.424.507.000.000	0,028904163

<b>PROFITABILITAS = RETRUN ON ASSETS (ROA)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>LABA BERSIH</b>	<b>TOTAL ASET</b>	<b>ROA</b>
		2020	175.825.000.000	6.076.604.000.000	0,028934747
		2021	486.062.000.000	7.097.322.000.000	0,068485268
		2022	305.860.000.000	7.405.931.000.000	0,041299332
16	LION	2018	14.679.673.993	696.192.628.101	0,02108565
		2019	926.463.199	688.017.892.312	0,001346568
		2020	9.571.328.569	647.829.858.922	0,014774448
		2021	8.737.689.655	686.806.547.986	0,012722199
		2022	2.314.362.759	684.497.878.481	0,00338111
17	LMSH	2018	2.886.727.390	160.027.280.153	0,018038971
		2019	18.245.567.355	147.090.641.453	0,12404302
		2020	8.068.488.692	143.486.189.959	0,056231814
		2021	6.514.290.108	145.459.649.889	0,044784173
		2022	4.744.549.983	132.398.867.747	0,035835276
18	PICO	2018	15.730.408.346	852.932.442.585	0,018442737
		2019	7.487.452.045	1.128.475.286.643	0,006635016
		2020	64.398.773.870	1.092.811.641.343	0,058929436
		2021	48.356.764.286	1.073.888.124.689	0,045029611
		2022	9.355.320.513	1.014.888.115.857	0,009218081
19	AGII	2018	114.374.000.000	6.647.755.000.000	0,017204906
		2019	100.971.000.000	7.020.980.000.000	0,014381326
		2020	96.412.000.000	7.121.458.000.000	0,013538239
		2021	204.183.000.000	8.164.599.000.000	0,025008332
		2022	99.338.000.000	8.041.989.000.000	0,012352417
20	BUDI	2018	50.467.000.000	3.392.980.000.000	0,014873946
		2019	61.228.000.000	2.999.767.000.000	0,020410919
		2020	62.496.000.000	2.963.007.000.000	0,021092087
		2021	83.283.000.000	2.993.218.000.000	0,027823901
		2022	88.961.000.000	3.173.651.000.000	0,028031123
21	DPNS	2018	9.380.137.352	322.185.012.261	0,029114133
		2019	5.162.588.573	318.141.387.900	0,01622734
		2020	3.815.178.554	317.310.718.779	0,012023478
		2021	23.880.540.782	362.242.571.405	0,06592417
		2022	28.616.186.351	405.675.831.614	0,07053954
22	INCI	2018	16.675.673.703	391.362.697.956	0,042609257
		2019	13.812.970.941	405.445.049.452	0,034068663
		2020	30.064.224.294	405.445.049.452	0,074151169
		2021	11.036.394.765	510.698.600.200	0,021610388

<b>PROFITABILITAS = RETRUN ON ASSETS (ROA)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>LABA BERSIH</b>	<b>TOTAL ASET</b>	<b>ROA</b>
		2022	24.415.031.043	496.010.534.463	0,049222807
23	MOLI	2018	94.243.997.000	1.868.245.599.000	0,050445186
		2019	50.144.325.000	1.872.712.715.000	0,026776304
		2020	66.091.149.000	2.279.580.714.000	0,028992678
		2021	29.874.300.000	2.275.216.679.000	0,01313031
		2022	7.429.615.000	2.182.945.756.000	0,003403481
24	SRSN	2018	38.735.092.000	686.777.211.000	0,056401248
		2019	42.829.128.000	779.246.858.000	0,054962208
		2020	44.152.245.000	906.846.895.000	0,048687651
		2021	26.542.985.000	860.162.908.000	0,030858091
		2022	33.640.328.000	876.602.301.000	0,038375815
25	AKKU	2018	9.638.897.778	1.074.466.192.087	0,008970871
		2019	163.702.169.717	936.699.355.697	0,174764901
		2020	8.727.899.493	726.551.136.516	0,012012781
		2021	121.902.768.095	730.789.751.049	0,16680963
		2022	35.755.687.422	726.399.708.693	0,049223158
26	APLI	2018	23.496.671.376	503.177.499.114	0,046696586
		2019	6.408.219.501	419.264.529.448	0,01528443
		2020	6.408.219.501	406.440.895.710	0,01576667
		2021	23.232.797.736	431.280.653.664	0,053869325
		2022	46.609.418.559	468.541.883.266	0,099477593
27	BRNA	2018	23.662.406.000	2.461.326.183.000	0,009613682
		2019	159.935.355.000	2.263.112.918.000	0,070670515
		2020	165.526.254.000	1.965.718.547.000	0,084206487
		2021	187.860.915.000	2.020.640.257.000	0,092970985
		2022	134.513.060.000	1.869.959.662.000	0,071933669
28	IGAR	2018	44.672.438.405	570.197.810.698	0,07834551
		2019	43.608.255.550	617.594.780.669	0,070609819
		2020	44.121.849.346	665.863.417.235	0,066262612
		2021	73.264.824.051	809.371.584.010	0,090520628
		2022	71.472.240.510	863.638.556.466	0,082757121
29	IMPC	2018	105.523.929.164	2.370.198.817.803	0,04452113
		2019	103.701.431.423	2.501.132.856.219	0,041461784
		2020	125.060.624.062	2.697.100.062.756	0,046368552
		2021	192.069.764.836	2.858.166.022.131	0,067200353
		2022	307.414.788.044	3.435.475.875.401	0,089482447
30	PBID	2018	297.628.915.000	2.295.734.967.000	0,129644284

<b>PROFITABILITAS = RETRUN ON ASSETS (ROA)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>LABA BERSIH</b>	<b>TOTAL ASET</b>	<b>ROA</b>
		2019	222.899.129.000	2.338.919.728.000	0,095300034
		2020	371.602.077.000	2.421.301.079.000	0,153472065
		2021	413.892.219.000	2.795.959.663.000	0,148032257
		2022	352.857.039.000	3.040.363.137.000	0,116057531
31	TALF	2018	43.976.734.000	984.597.771.989	0,044664669
		2019	26.751.221.928	1.329.083.050.439	0,020127577
		2020	17.645.908.997	1.474.472.516.166	0,011967608
		2021	20.585.956.453	1.569.929.936.844	0,013112659
		2022	42.165.691.215	1.797.280.792.145	0,023460826
32	YPAS	2018	9.041.326.115	330.955.269.476	0,027318876
		2019	3.488.737.738	278.236.534.771	0,012538748
		2020	8.334.858.402	275.782.172.710	0,030222615
		2021	9.484.670.499	258.162.529.531	0,036739145
		2022	1.411.679.112	290.500.335.235	0,004859475
33	CPIN	2018	4.551.485.000.000	27.645.118.000.000	0,164639739
		2019	3.644.672.000.000	29.109.408.000.000	0,125205982
		2020	3.842.083.000.000	31.159.291.000.000	0,123304571
		2021	3.620.961.000.000	35.446.051.000.000	0,102154144
		2022	2.928.342.000.000	39.847.545.000.000	0,073488643
34	JPFA	2018	2.253.201.000.000	23.038.028.000.000	0,097803553
		2019	1.765.178.000.000	26.650.895.000.000	0,066233348
		2020	916.711.000.000	25.951.760.000.000	0,035323654
		2021	2.022.596.000.000	28.589.656.000.000	0,070745727
		2022	1.419.855.000.000	32.690.887.000.000	0,043432746
35	MAIN	2018	284.246.878.000	4.335.844.455.000	0,065557444
		2019	152.488.234.000	4.648.577.041.000	0,032803207
		2020	38.838.675.000	4.648.577.041.000	0,00835496
		2021	60.376.085.000	5.436.745.210.000	0,011105189
		2022	26.239.995.000	5.746.998.087.000	0,004565861
36	SIPD	2018	25.934.000.000	2.187.879.000.000	0,011853489
		2019	79.776.000.000	2.470.793.000.000	0,03228761
		2020	28.266.000.000	2.592.850.000.000	0,010901518
		2021	11.777.000.000	2.787.550.000.000	0,004224857
		2022	218.103.000.000	3.002.424.000.000	0,072642305
37	TIRT	2018	36.477.174.515	923.366.433.799	0,039504549
		2019	51.742.898.055	895.683.018.081	0,057769207
		2020	414.398.439.415	394.725.543.723	1,049839429

<b>PROFITABILITAS = RETRUN ON ASSETS (ROA)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>LABA BERSIH</b>	<b>TOTAL ASET</b>	<b>ROA</b>
		2021	126.517.856.201	282.668.964.144	0,447583118
		2022	86.345.480.189	252.098.033.300	0,342507552
38	ALDO	2018	42.506.275.523	526.129.315.163	0,080790548
		2019	56.314.630.899	925.114.449.507	0,06087315
		2020	50.564.693.566	953.551.967.212	0,053027727
		2021	75.859.019.550	1.210.809.442.028	0,062651493
		2022	65.304.232.607	1.568.806.950.187	0,041626685
		39	FASW	2018	1.405.367.771.073
2019	968.833.699.309			10.751.992.944.302	0,09010736
2020	353.299.757.615			11.513.044.288.721	0,03068691
2021	617.427.000.000			13.302.224.000.000	0,046415321
2022	119.926.000.000			12.877.846.000.000	0,009312582
40	KDSI	2018	69.631.528.292	1.391.416.464.512	0,050043628
		2019	64.090.903.507	1.253.650.408.375	0,051123426
		2020	60.178.290.460	1.245.707.236.962	0,048308534
		2021	69.347.927.958	1.353.868.759.222	0,051222046
		2022	76.150.458.446	1.289.211.450.108	0,05906747
41	SPMA	2018	82.232.722.269	2.282.845.632.924	0,036022025
		2019	131.005.670.940	2.372.130.750.775	0,055227003
		2020	162.524.650.713	2.316.065.006.133	0,07017275
		2021	294.325.560.054	2.746.153.295.147	0,107177396
		2022	336.138.349.494	3.239.231.499.990	0,103771018
42	SMGR	2018	3.085.704.236.000	51.155.890.227.000	0,060319627
		2019	268.100.508.000	79.807.067.000.000	0,003359358
		2020	446.459.000.000	79.283.912.000.000	0,005631142
		2021	450.363.000.000	76.504.240.000.000	0,005886772
		2022	498.566.000.000	76.514.119.000.000	0,006516
43	ARNA	2018	158.207.798.602	1.652.905.985.730	0,095714941
		2019	215.534.820.322	1.799.137.069.343	0,119798999
		2020	323.013.050.227	1.970.340.289.520	0,163937697
		2021	470.902.542.490	2.243.523.072.803	0,209894228
		2022	576.213.564.285	2.578.868.615.545	0,223436572

## Lampiran 3 Data Ukuran Perusahaan (LN)

UKURAN PERUSAHAAN = FIRM SIZE				
NO	KODE	TAHUN	TOTAL ASET	FIRM SIZE
1	INTP	2018	27.788.562.000.000	30,95564561
		2019	27.707.749.000.000	30,95273324
		2020	27.344.672.000.000	30,93954282
		2021	26.136.114.000.000	30,89433915
		2022	25.706.169.000.000	30,87775212
2	SMBR	2018	5.538.079.503.000	29,3426689
		2019	5.571.270.204.000	29,34864419
		2020	5.737.175.560.000	29,37798814
		2021	5.271.953.697.000	29,29342213
		2022	5.211.248.525.000	29,28184058
3	SMCB	2018	18.667.187.000.000	30,55778839
		2019	19.567.498.000.000	30,60489104
		2020	20.738.125.000.000	30,66299491
		2021	21.491.023.000.000	30,69865643
		2022	21.378.510.000.000	30,69340733
4	WSBP	2018	15.222.388.589.814	30,35378839
		2019	16.149.121.684.330	30,41288678
		2020	15.761.933.330.770	30,38861887
		2021	6.882.077.282.159	29,55994165
		2022	6.795.391.518.718	29,54726578
5	WTON	2018	8.881.778.299.672	29,81502291
		2019	10.136.239.560.021	29,94713819
		2020	9.620.099.122.215	29,89487568
		2021	8.928.183.492.920	29,82023407
		2022	8.387.089.376.060	29,75771466
6	AMFG	2018	8.432.632.000.000	29,76313006
		2019	8.738.055.000.000	29,79870874
		2020	7.961.657.000.000	29,70565826
		2021	7.403.476.000.000	29,63297074
		2022	7.466.520.000.000	29,64145014
7	CAKK	2018	328.391.169.916,00	26,51747133

<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
		2019	329.920.473.799	26,52211747
		2020	354.900.568.484	26,5951035
		2021	441.223.941.897	26,81281839
		2022	447.970.072.779	26,82799227
8	KIAS	2018	1.704.424.579.208	28,16424868
		2019	1.231.680.564.971	27,83940067
		2020	1.021.382.709.921	27,65217842
		2021	1.000.024.467.440	27,63104558
		2022	1.065.879.552.778	27,69482145
9	MLIA	2018	5.263.726.099.000	29,29186028
		2019	5.758.102.626.000	29,38162913
		2020	5.745.215.496.000	29,37938854
		2021	6.121.601.356.000	29,44284484
		2022	6.806.945.264.000	29,54896457
10	TOTO	2018	2.897.119.790.004	28,69473818
		2019	2.918.467.252.139	28,70207968
		2020	3.107.410.113.178	28,76481073
		2021	3.236.330.922.409	28,80546137
		2022	3.304.972.191.991	28,82644918
11	ALKA	2018	648.968.295.000	27,1986497
		2019	604.824.614.000	27,12820436
		2020	418.630.902.000	26,76025547
		2021	499.393.053.000	26,9366593
		2022	638.952.801.000	27,18309642
12	BAJA	2018	901.181.796.270	27,52697285
		2019	836.870.774.001	27,4529355
		2020	760.425.479.634	27,35714396
		2021	725.506.645.166	27,31013607
		2022	731.341.359.270	27,31814616
13	GDST	2018	1.351.861.756.994	27,93250384
		2019	1.758.578.169.995	28,19552674
		2020	1.588.136.471.649	28,09358241
		2021	1.583.979.016.422	28,09096116
		2022	2.106.446.579.086	28,37602356

<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
14	INAI	2018	1.400.683.598.096	27,96798152
		2019	1.212.894.403.676	27,82403069
		2020	1.395.969.637.457	27,96461037
		2021	1.548.832.511.319	28,06852254
		2022	1.554.795.974.228	28,07236545
15	ISSP	2018	6.494.070.000.000	29,50191057
		2019	6.424.507.000.000	29,49114101
		2020	6.076.604.000.000	29,4354671
		2021	7.097.322.000.000	29,59073865
		2022	7.405.931.000.000	29,63330228
16	LION	2018	696.192.628.101	27,26889222
		2019	688.017.892.312	27,25708068
		2020	647.829.858.922	27,19689394
		2021	686.806.547.986	27,2553185
		2022	684.497.878.481	27,25195138
17	LMSH	2018	160.027.280.153	25,79861014
		2019	147.090.641.453	25,71431484
		2020	143.486.189.959	25,68950463
		2021	145.459.649.889	25,70316456
		2022	132.398.867.747	25,60908493
18	PICO	2018	852.932.442.585	27,47194618
		2019	1.128.475.286.643	27,75188853
		2020	1.092.811.641.343	27,71977498
		2021	1.073.888.124.689	27,70230694
		2022	1.014.888.115.857	27,64579949
19	AGII	2018	6.647.755.000.000	29,52530032
		2019	7.020.980.000.000	29,57992393
		2020	7.121.458.000.000	29,5941336
		2021	8.164.599.000.000	29,73082873
		2022	8.041.989.000.000	29,71569756
20	BUDI	2018	3.392.980.000.000	28,85272971
		2019	2.999.767.000.000	28,72955573
		2020	2.963.007.000.000	28,71722575
		2021	2.993.218.000.000	28,72737018



<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
		2022	3.173.651.000.000	28,78590378
21	DPNS	2018	322.185.012.261	26,49839179
		2019	318.141.387.900	26,48576174
		2020	317.310.718.779	26,48314732
		2021	362.242.571.405	26,61557991
		2022	405.675.831.614	26,72882023
22	INCI	2018	391.362.697.956	26,69290058
		2019	405.445.049.452	26,72825119
		2020	405.445.049.452	26,72825119
		2021	510.698.600.200	26,95904543
		2022	496.010.534.463	26,929863
23	MOLI	2018	1.868.245.599.000	28,25602092
		2019	1.872.712.715.000	28,25840915
		2020	2.279.580.714.000	28,45501264
		2021	2.275.216.679.000	28,45309641
		2022	2.182.945.756.000	28,41169634
24	SRSN	2018	686.777.211.000	27,25527578
		2019	779.246.858.000	27,38159372
		2020	906.846.895.000	27,53323947
		2021	860.162.908.000	27,48038764
		2022	876.602.301.000	27,49931925
25	AKKU	2018	1.074.466.192.087	27,70284509
		2019	936.699.355.697	27,56562821
		2020	726.551.136.516	27,3115747
		2021	730.789.751.049	27,31739164
		2022	726.399.708.693	27,31136626
26	APLI	2018	503.177.499.114	26,94420883
		2019	419.264.529.448	26,76176789
		2020	406.440.895.710	26,73070436
		2021	431.280.653.664	26,79002488
		2022	468.541.883.266	26,87289133
27	BRNA	2018	2.461.326.183.000	28,53172142
		2019	2.263.112.918.000	28,44776238
		2020	1.965.718.547.000	28,30687897

<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
		2021	2.020.640.257.000	28,33443554
		2022	1.869.959.662.000	28,25693798
28	IGAR	2018	570.197.810.698	27,06924917
		2019	617.594.780.669	27,14909838
		2020	665.863.417.235	27,22435041
		2021	809.371.584.010	27,41952396
		2022	863.638.556.466	27,48442018
29	IMPC	2018	2.370.198.817.803	28,49399496
		2019	2.501.132.856.219,00	28,54776489
		2020	2.697.100.062.756	28,62319826
		2021	2.858.166.022.131	28,68120128
		2022	3.435.475.875.401	28,86517657
30	PBID	2018	2.295.734.967.000	28,46207416
		2019	2.338.919.728.000	28,48071028
		2020	2.421.301.079.000	28,51532615
		2021	2.795.959.663.000	28,65919651
		2022	3.040.363.137.000	28,74299808
31	TALF	2018	984.597.771.989	27,61549904
		2019	1.329.083.050.439	27,91551038
		2020	1.474.472.516.166	28,01932143
		2021	1.569.929.936.844	28,08205211
		2022	1.797.280.792.145	28,21729597
32	YPAS	2018	330.955.269.476	26,52524907
		2019	278.236.534.771	26,35173743
		2020	275.782.172.710	26,34287716
		2021	258.162.529.531	26,27685518
		2022	290.500.335.235	26,39487057
33	CPIN	2018	27.645.118.000.000	30,95047026
		2019	29.109.408.000.000	31,00208254
		2020	31.159.291.000.000	31,07013358
		2021	35.446.051.000.000	31,19903297
		2022	39.847.545.000.000	31,31608191
34	JPFA	2018	23.038.028.000.000	30,76816736
		2019	26.650.895.000.000	30,91384385

<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
		2020	25.951.760.000.000	30,88726055
		2021	28.589.656.000.000	30,98406609
		2022	32.690.887.000.000	31,11811747
35	MAIN	2018	4.335.844.455.000	29,09793751
		2019	4.648.577.041.000	29,16758228
		2020	4.648.577.041.000	29,16758228
		2021	5.436.745.210.000	29,32420169
		2022	5.746.998.087.000	29,37969876
36	SIPD	2018	2.187.879.000.000	28,4139537
		2019	2.470.793.000.000	28,53556027
		2020	2.592.850.000.000	28,58377877
		2021	2.787.550.000.000	28,65618419
		2022	3.002.424.000.000	28,73044108
37	TIRT	2018	923.366.433.799	27,551292
		2019	895.683.018.081	27,52085241
		2020	394.725.543.723	26,70145653
		2021	282.668.964.144	26,36754231
		2022	252.098.033.300	26,25308387
38	ALDO	2018	526.129.315.163	26,98881287
		2019	925.114.449.507	27,5531833
		2020	953.551.967.212	27,58345976
		2021	1.210.809.442.028	27,82231021
		2022	1.568.806.950.187	28,08133654
39	FASW	2018	10.965.118.708.784	30,02574032
		2019	10.751.992.944.302	30,00611224
		2020	11.513.044.288.721	30,07450179
		2021	13.302.224.000.000	30,21895236
		2022	12.877.846.000.000	30,18652959
40	KDSI	2018	1.391.416.464.512	27,96134338
		2019	1.253.650.408.375	27,85708074
		2020	1.245.707.236.962	27,85072455
		2021	1.353.868.759.222	27,93398736
		2022	1.289.211.450.108	27,88505187
41	SPMA	2018	2.282.845.632.924	28,45644387

<b>UKURAN PERUSAHAAN = FIRM SIZE</b>				
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>FIRM SIZE</b>
		2019	2.372.130.750.775	28,49480972
		2020	2.316.065.006.133	28,47089074
		2021	2.746.153.295.147	28,64122225
		2022	3.239.231.499.990	28,80635723
		2018	51.155.890.227.000	31,56589876
		2019	79.807.067.000.000	32,01063318
42	SMGR	2020	79.283.912.000.000	32,00405635
		2021	76.504.240.000.000	31,96836728
		2022	76.514.119.000.000	31,9684964
		2018	1.652.905.985.730	28,13355606
		2019	1.799.137.069.343	28,21832826
43	ARNA	2020	1.970.340.289.520	28,30922738
		2021	2.243.523.072.803	28,43906855
		2022	2.578.868.615.545	28,5783719

## Lampiran 4 Data Nilai Perusahaan

NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
1	INTP	2018	23.221.589.000.000	3.681.231.699	6308,1	18.450	2,92481
		2019	23.080.261.000.000	3.681.231.699	6269,71	19.025	3,03443
		2020	22.176.248.000.000	3.681.231.699	6024,14	14.475	2,402833
		2021	20.620.964.000.000	3.681.231.699	5601,65	12.100	2,160079
		2022	19.566.906.000.000	3.681.231.699	5315,31	9.900	1,862542
2	SMBR	2018	3.473.671.056.000	9.932.534.336	349,727	1.750	5,003909
		2019	3.473.671.056.000	9.932.534.336	349,727	440	1,258126
		2020	3.482.293.092.000	9.932.534.336	350,595	1.750	4,99152
		2021	3.000.166.293.000	9.932.534.336	302,054	386	1,277915
		2022	3.086.916.334.000	9.932.534.336	310,788	620	1,994927
3	SMCB	2018	6.416.350.000.000	7.662.900.000	837,327	1.885	2,251212
		2019	6.982.612.000.000	7.662.900.000	911,223	1.180	1,294963
		2020	7.566.179.000.000	7.662.900.000	987,378	1.440	1,458408
		2021	11.199.072.000.000	7.662.900.000	1461,47	1.690	1,156373
		2022	11.860.038.000.000	7.662.900.000	1547,72	1.425	0,920708
4	WSBP	2018	7.882.313.190.464	26.361.157.534	299,012	376	1,257473
		2019	8.134.550.586.355	26.361.157.534	308,581	304	0,985155
		2020	7.214.536.477.435	26.361.157.534	273,681	266	0,971936
		2021	2.778.529.065.000	26.361.157.534	105,402	114	1,081569
		2022	3.055.348.824.925	26.361.157.534	115,903	95	0,819648
5	WTON	2018	3.136.812.010.205	8.715.466.600	359,913	500	1,389224
		2019	3.306.790.412.821	8.715.466.600	379,416	450	1,186032
		2020	3.208.755.667.300	8.715.466.600	368,168	389	1,056583
		2021	3.447.884.344.237	8.715.466.600	395,605	246	0,621832
		2022	3.466.499.741.794	8.715.466.600	397,741	191	0,480212
6	AMFG	2018	3.596.666.000.000	434.000.000	8287,25	3.690	0,445262
		2019	3.409.931.000.000	434.000.000	7856,98	3.430	0,436554
		2020	2.929.837.000.000	434.000.000	6750,78	2.700	0,399954
		2021	3.293.369.000.000	434.000.000	7588,41	4.440	0,585103
		2022	3.720.172.000.000	434.000.000	8571,82	5.550	0,64747
7	CAKK	2018	220.882.602.378	1.203.300.000	183,564	94	0,512083

NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
		2019	221.848.853.932	1.203.300.000	184,367	112	0,607484
		2020	225.527.305.293	1.203.300.219	187,424	54	0,288117
		2021	242.761.539.234	1.203.300.219	201,746	98	0,485758
		2022	252.521.962.253	1.203.300.219	209,858	202	0,962556
8	KIAS	2018	1.354.837.233.385	14.929.100.000	90,7514	100	1,101911
		2019	905.567.560.481	14.929.100.000	60,6579	50	0,824295
		2020	852.255.363.880	14.929.100.000	57,0869	64	1,121099
		2021	846.429.385.994	14.929.100.000	56,6966	50	0,881887
		2022	853.001.407.166	14.929.100.000	57,1368	50	0,875092
9	MLIA	2018	2.241.367.974.000	1.271.994.200	1762,09	1.205	0,683847
		2019	2.532.966.885.000	1.323.000.000	1914,56	1.235	0,645056
		2020	2.678.261.633.000	1.320.060.100	2028,89	555	0,273548
		2021	3.477.017.924.000	1.323.000.000	2628,13	2.210	0,840902
		2022	4.483.138.057.000	6.615.000.000	677,723	525	0,774653
10	TOTO	2018	1.929.477.152.737	10.320.000.000	186,965	348	1,861313
		2019	1.924.262.563.701	10.320.000.000	186,46	292	1,566023
		2020	1.923.562.928.643	10.320.000.000	186,392	238	1,276881
		2021	2.127.840.895.748	10.320.000.000	206,186	220	1,066997
		2022	2.302.761.450.906	10.320.000.000	223,136	270	1,210025
11	ALKA	2018	100.731.483.000	507.665.055	198,421	300	1,511936
		2019	104.792.363.000	507.665.055	206,42	418	2,024995
		2020	105.203.706.000	507.665.055	207,231	262	1,264292
		2021	128.822.522.000	507.665.055	253,755	240	0,945794
		2022	183.770.843.000	507.665.055	361,992	256	0,707197
12	BAJA	2018	76.521.348.613	1.800.000.000	42,5119	113	2,658082
		2019	74.187.193.716	1.800.000.000	41,2151	62	1,504303
		2020	127.839.088.486	1.800.000.000	71,0217	116	1,633303
		2021	216.446.944.561	1.800.000.000	120,248	116	0,964671
		2022	110.189.496.901	1.800.000.000	61,2164	334	5,456055
13	GDST	2018	895.976.402.398	9.242.500.000	97	94	0,969663
		2019	917.390.621.410	9.242.500.000	99	62	0,624636
		2020	846.884.835.664	9.242.500.000	92	110	1,200488
		2021	788.097.313.365	9.242.500.000	85	100	1,172761

NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
		2022	1.059.842.880.978	9.242.500.000	115	151	1,316815
14	INAI	2018	303.883.931.247	633.600.000	479,615	410	0,854853
		2019	319.268.405.613	633.600.000	503,896	440	0,873196
		2020	321.404.082.596	633.600.000	507,267	334	0,658431
		2021	386.643.502.594	633.600.000	610,233	292	0,478506
		2022	297.482.704.563	633.600.000	469,512	264	0,562286
15	ISSP	2018	2.915.416.000.000	7.185.992.035	405,708	84	0,207045
		2019	3.098.666.000.000	7.185.992.035	431,209	184	0,426707
		2020	3.335.340.000.000	7.185.992.035	464,145	160	0,34472
		2021	3.787.113.000.000	7.185.992.035	527,013	400	0,758994
		2022	4.144.535.000.000	7.185.992.035	576,752	246	0,426527
16	LION	2018	475.170.562.075	520.160.000	913,508	680	0,744383
		2019	468.699.629.730	520.160.000	901,068	468	0,519384
		2020	443.141.451.746	520.160.000	851,933	346	0,406135
		2021	465.822.725.534	520.160.000	895,537	342	0,381894
		2022	474.814.738.259	520.160.000	912,824	845	0,925698
17	LMSH	2018	132.692.208.290	96.000.000	1382,21	580	0,419618
		2019	113.635.463.887	96.000.000	1183,7	476	0,402128
		2020	108.351.444.669	96.000.000	1128,66	420	0,372122
		2021	115.566.299.000	96.000.000	1203,82	750	0,623019
		2022	111.567.107.967	96.000.000	1162,16	615	0,529188
18	PICO	2018	299.561.177.628	568.375.000	527,048	244	0,462956
		2019	301.639.460.401	568.375.000	530,705	244	0,459766
		2020	236.506.764.484	568.375.000	416,11	143	0,343659
		2021	189.479.764.207	568.375.000	333,371	95	0,284968
		2022	198.835.084.720	568.375.000	349,831	248	0,708914
19	AGII	2018	3.147.792.000.000	3.066.660.000	1026,46	680	0,662474
		2019	3.299.564.000.000	3.066.660.000	1075,95	695	0,645943
		2020	3.382.141.000.000	3.043.660.000	1111,21	900	0,809929
		2021	3.582.925.000.000	3.045.108.100	1176,62	1.515	1,28759
		2022	3.695.974.000.000	3.045.108.100	1213,74	1.940	1,598363
20	BUDI	2018	1.226.484.000.000	4.498.997.362	272,613	95	0,34848
		2019	1.285.318.000.000	4.498.997.362	285,69	55	0,192516

NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
		2020	1.322.156.000.000	4.498.997.362	293,878	122	0,415138
		2021	1.387.697.000.000	4.498.997.362	308,446	179	0,580329
		2022	1.445.037.000.000	4.498.997.362	321,191	226	0,703631
21	DPNS	2018	9.414.919.000.000	1.850.000.000	5089,15	4.390	0,86262
		2019	10.590.770.182.820	1.850.000.000	5724,74	5.000	0,873402
		2020	10.330.221.934.232	1.850.000.000	5583,9	3.800	0,680527
		2021	10.961.489.326.966	1.850.000.000	5925,13	3.800	0,641336
		2022	10.586.178.093.951	1.850.000.000	5722,26	3.960	0,692034
22	INCI	2018	319.952.419.798	196.121.237	1631,4	575	0,352458
		2019	340.121.790.973	196.121.237	1734,24	418	0,241027
		2020	368.874.979.999	196.121.237	1880,85	905	0,481165
		2021	379.559.681.140	196.121.237	1935,33	560	0,289356
		2022	416.970.464.206	196.121.237	2126,09	680	0,319837
23	MOLI	2018	1.162.965.839.000	2.334.888.498	498,082	1.100	2,208472
		2019	1.180.788.832.000	2.334.888.498	505,715	930	1,838979
		2020	1.389.988.509.000	2.334.888.498	595,313	850	1,427821
		2021	1.493.834.265.000	2.724.036.581	548,39	428	0,780467
		2022	1.505.890.843.000	2.724.036.581	552,816	208	0,376255
24	SRSN	2018	477.788.016.000	6.020.000.000	79,3668	63	0,793783
		2019	514.600.563.000	6.020.000.000	85,4818	68	0,795491
		2020	587.887.398.000	6.020.000.000	97,6557	58	0,593923
		2021	608.207.428.000	6.020.000.000	101,031	55	0,544387
		2022	658.342.429.000	6.020.000.000	109,359	52	0,475497
25	AKKU	2018	750.868.136.729	6.449.463.636	116,423	50	0,429467
		2019	587.402.297.413	6.449.463.636	91,0777	50	0,548982
		2020	591.654.282.984	6.449.463.636	91,737	50	0,545037
		2021	470.082.748.162	6.449.463.636	72,8871	50	0,685992
		2022	434.388.357.866	6.449.463.636	67,3526	50	0,742361
26	APLI	2018	204.184.876.657	1.362.671.400	149,842	84	0,560592
		2019	212.741.070.436	1.362.671.400	156,121	179	1,14655
		2020	205.990.815.666	1.362.671.400	151,167	198	1,309811
		2021	231.034.769.819	1.362.671.400	169,545	206	1,215013
		2022	278.954.892.903	1.362.671.400	204,712	280	1,367777



NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
27	BRNA	2018	1.123.271.562.000	979.110.000	1147,24	1.200	1,045991
		2019	953.780.791.000	979.110.000	974,13	1.070	1,098416
		2020	766.723.518.000	979.110.000	783,082	1.200	1,532406
		2021	851.035.084.000	979.110.000	869,193	1.190	1,369087
		2022	718.899.470.000	979.110.000	734,238	1.070	1,457294
28	IGAR	2018	482.914.243.337	972.204.500	496,721	384	0,77307
		2019	536.925.371.505	972.204.500	552,276	340	0,615634
		2020	593.582.375.012	972.204.500	610,553	354	0,579802
		2021	691.468.538.398	972.204.500	711,238	440	0,61864
		2022	786.929.124.418	972.204.500	809,428	466	0,575716
29	IMPC	2018	1.372.223.331.022	4.833.500.000	283,898	940	3,311043
		2019	1.408.287.832.788	4.833.500.000	291,36	1.050	3,603791
		2020	1.465.907.828.766	4.833.500.000	303,281	1.325	4,368888
		2021	1.688.362.494.886	4.833.500.000	349,304	3.520	10,07717
		2022	2.224.729.775.954	4.833.500.000	460,273	2.550	5,54019
30	PBID	2018	1.544.137.386.000	1.875.000.000	823,54	1.150	1,396411
		2019	1.668.225.498.000	1.875.000.000	889,72	980	1,10147
		2020	1.928.809.281.000	1.875.000.000	1028,7	1.435	1,394967
		2021	2.295.611.941.000	1.875.000.000	1224,33	1.605	1,310925
		2022	2.446.027.106.000	1.875.000.000	1304,55	1.575	1,207315
31	TALF	2018	808.378.986.806	1.353.435.000	597,28	324	0,54246
		2019	1.008.291.258.921	1.353.435.000	744,987	272	0,365107
		2020	1.020.185.316.228	1.353.435.000	753,775	250	0,331664
		2021	1.047.684.048.324	1.353.435.000	774,093	298	0,384967
		2022	1.186.405.791.289	1.353.435.000	876,589	302	0,344517
32	YPAS	2018	118.955.269.476	668.000.089	178,077	780	4,380134
		2019	121.349.127.890	668.000.089	181,66	550	3,027628
		2020	131.296.424.420	668.000.089	196,552	430	2,187722
		2021	122.013.107.598	668.000.089	182,654	630	3,449138
		2022	120.642.482.448	668.000.089	180,602	800	4,429618
33	CPIN	2018	19.291.174.000.000	16.398.000.000	1176,43	7.225	6,141438
		2019	20.895.858.000.000	16.398.000.000	1274,29	6.500	5,100867
		2020	23.349.683.000.000	16.398.000.000	1423,93	6.525	4,582373

NILAI PERUSAHAAN = <i>Price To Book Value (PBV)</i>							
No	Kode	Tahun	Total Ekuitas	Saham Beredar	NBVS	Harga Saham	PBV
		2021	25.149.999.000.000	16.398.000.000	1533,72	5.950	3,879447
		2022	26.327.214.000.000	16.398.000.000	1605,51	5.650	3,519123
34	JPFA	2018	10.214.809.000.000	1.717.177.201	5948,61	2.150	0,361429
		2019	11.896.814.000.000	11.726.575.201	1014,52	1.535	1,513035
		2020	11.411.970.000.000	11.726.575.201	973,172	1.465	1,505387
		2021	13.102.710.000.000	11.726.575.201	1117,35	1.720	1,539354
		2022	13.654.777.000.000	11.726.575.201	1164,43	1.295	1,112132
35	MAIN	2018	1.896.646.094.000	2.238.750.000	847,19	1.395	1,64662
		2019	2.028.641.621.000	2.238.750.000	906,149	1.005	1,109089
		2020	1.983.915.706.000	2.238.750.000	886,171	740	0,835053
		2021	2.048.039.833.000	2.238.750.000	914,814	670	0,732389
		2022	2.075.138.470.000	2.238.750.000	926,918	490	0,528633
36	SIPD	2018	840.488.000.000	1.339.102.579	627,65	1.122	1,78762
		2019	916.213.000.000	1.339.102.579	684,199	1.262	1,844492
		2020	930.675.000.000	1.339.102.579	694,999	850	1,223023
		2021	913.516.000.000	1.339.102.579	682,185	2.000	2,931755
		2022	702.317.000.000	1.339.102.579	524,468	1.425	2,717037
37	TIRT	2018	87.485.419.125	1.011.774.750	86,4673	62	0,717034
		2019	35.946.225.736	1.011.774.750	35,5279	53	1,491786
		2020	390.322.799.164	1.011.774.750	385,78	51	0,1322
		2021	514.751.714.943	1.011.774.750	508,761	112	0,220143
		2022	601.894.555.174	1.011.774.750	594,89	51	0,08573
38	ALDO	2018	271.590.217.470	550.000.000	493,8	675	1,366949
		2019	533.406.306.270	1.100.000.000	484,915	428	0,882629
		2020	590.123.647.820	1.100.000.000	536,476	403	0,751199
		2021	703.402.561.482	1.316.856.020	534,153	1.000	1,872123
		2022	765.168.946.137	1.316.856.020	581,057	805	1,385405
39	FASW	2018	4.288.337.297.565	2.477.888.787	1730,64	6.950	4,015852
		2019	4.692.597.823.392	2.477.888.787	1893,79	7.700	4,065923
		2020	4.582.994.996.488	2.477.888.787	1849,56	7.475	4,04151
		2021	5.125.324.000.000	2.477.888.787	2068,42	7.600	3,674295
		2022	5.011.458.000.000	2.477.888.787	2022,47	5.850	2,892501
40	KDSI	2018	555.171.029.401	405.000.000	1370,79	1.000	0,729505

<b>NILAI PERUSAHAAN = Price To Book Value (PBV)</b>							
<b>No</b>	<b>Kode</b>	<b>Tahun</b>	<b>Total Ekuitas</b>	<b>Saham Beredar</b>	<b>NBVS</b>	<b>Harga Saham</b>	<b>PBV</b>
		2019	608.205.409.017	405.000.000	1501,74	1.220	0,81239
		2020	663.468.205.642	405.000.000	1638,19	825	0,503604
		2021	701.513.541.791	405.000.000	1732,13	1.150	0,663922
		2022	737.901.136.146	405.000.000	1821,98	1.095	0,600995
41	SPMA	2018	1.254.609.679.208	2.114.570.958	593,316	270	0,455069
		2019	1.377.538.593.804	2.114.570.958	651,451	368	0,564893
		2020	1.531.392.057.559	2.114.570.958	724,209	340	0,469478
		2021	1.815.473.344.846	2.791.233.198	650,42	805	1,237662
		2022	2.146.288.274.787	3.154.092.216	680,477	610	0,89643
42	SMGR	2018	32.736.295.522.000	5.931.520.000	5519,04	11.500	2,083696
		2019	33.891.924.000.000	5.931.520.000	5713,87	12.000	2,100153
		2020	34.720.029.000.000	5.931.520.000	5853,48	12.425	2,122669
		2021	39.782.883.000.000	5.931.520.000	6707,03	6.575	0,980315
		2022	39.381.910.000.000	6.751.540.089	5833,03	6.575	1,127202
43	ARNA	2018	1.096.596.429.104	7.341.430.976	149,371	420	2,811792
		2019	1.176.781.762.600	7.341.430.976	160,293	436	2,720015
		2020	1.304.938.651.723	7.341.430.976	177,75	680	3,8256
		2021	1.573.169.882.477	7.341.430.976	214,287	800	3,733319
		2022	1.833.173.357.237	7.341.430.976	249,702	995	3,984743

## Lampiran 5 Data Struktur Modal (DER)

STRUKTUR MODAL = <i>Debt to Equity Ratio</i> (DER)					
NO	KODE	TAHUN	TOTAL HUTANG	TOTAL EKUITAS	DER
1	INTP	2018	4.566.973.000.000	23.221.589.000.000	0,196669272
		2019	4.627.488.000.000	23.080.261.000.000	0,20049548
		2020	5.168.424.000.000	22.176.248.000.000	0,233061246
		2021	5.515.150.000.000	20.620.964.000.000	0,267453549
		2022	6.139.263.000.000	19.566.906.000.000	0,313757474
2	SMBR	2018	2.064.408.447.000	3.473.671.056.000	0,594301652
		2019	2.088.977.112.000	3.482.293.092.000	0,599885494
		2020	2.329.286.953.000	3.407.888.607.000	0,683498559
		2021	2.271.787.404.000	3.000.166.293.000	0,757220495
		2022	2.124.332.191.000	3.086.916.334.000	0,688172908
3	SMCB	2018	12.250.837.000.000	6.416.350.000.000	1,909315577
		2019	12.584.886.000.000	6.982.612.000.000	1,802317815
		2020	13.171.946.000.000	7.566.179.000.000	1,740898015
		2021	10.291.951.000.000	11.199.072.000.000	0,919000342
		2022	9.518.472.000.000	11.860.038.000.000	0,802566737
4	WSBP	2018	7.340.075.399.350	7.882.313.190.464	0,931208292
		2019	8.014.571.097.975	8.134.550.586.355	0,985250631
		2020	8.547.396.853.335	7.214.536.477.435	1,184746502
		2021	9.660.606.347.159	2.778.529.065.000	3,476877917
		2022	9.850.740.343.643	3.055.348.824.925	3,224096792
5	WTON	2018	5.744.966.289.467	3.136.812.010.205	1,831466556
		2019	6.829.449.147.200	3.306.790.412.821	2,065280316
		2020	6.411.343.454.915	3.208.755.667.300	1,998077797
		2021	5.480.299.148.683	3.447.884.344.237	1,589467221
		2022	4.920.589.634.266	3.466.499.741.794	1,419469205
6	AMFG	2018	4.835.966.000.000	3.596.666.000.000	1,344569109
		2019	5.328.124.000.000	3.409.931.000.000	1,562531324
		2020	5.031.820.000.000	2.929.837.000.000	1,717440254

<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	4.110.107.000.000	3.293.369.000.000	1,247994683
		2022	3.746.348.000.000	3.720.172.000.000	1,007036234
7	CAKK	2018	108.008.567.538.000	220.882.602.378.000	0,488986305
		2019	108.071.619.867.000	221.848.853.932.000	0,487140763
		2020	129.373.263.191.000	225.527.305.293.000	0,573647892
		2021	198.462.402.663.000	242.761.539.234.000	0,817519955
		2022	195.448.110.526.000	252.521.962.253.000	0,773984602
8	KIAS	2018	349.587.345.823	1.354.837.233.385	0,258029036
		2019	326.113.004.490	905.567.560.481	0,360120016
		2020	169.127.346.041	852.255.363.880	0,198446796
		2021	153.595.081.446	846.429.385.994	0,181462369
		2022	212.878.145.612	853.001.407.166	0,249563651
9	MLIA	2018	3.022.358.125.000	2.241.367.974.000	1,348443522
		2019	3.225.135.741.000	2.532.966.885.000	1,273264076
		2020	3.066.953.863.000	2.678.261.633.000	1,145128551
		2021	2.644.583.432.000	3.477.017.924.000	0,760589531
		2022	2.323.807.207.000	4.483.138.057.000	0,518343887
10	TOTO	2018	967.642.637.307	1.929.477.152.737	0,501505103
		2019	994.204.688.438	1.924.262.563.701	0,516667895
		2020	1.183.847.184.535	1.923.562.928.643	0,615444999
		2021	1.108.490.026.661	2.127.840.895.748	0,520945917
		2022	1.002.210.741.085	2.302.761.450.906	0,43522126
11	ALKA	2018	548.236.812.000	100.731.483.000	5,442556743
		2019	500.032.251.000	104.792.363.000	4,771647825
		2020	313.427.196.000	105.203.706.000	2,979241016
		2021	370.570.531.000	128.822.522.000	2,876597393
		2022	455.181.958.000	183.770.843.000	2,476899766
12	BAJA	2018	824.660.447.657	76.521.348.613	10,77686767
		2019	762.683.580.285	74.187.193.716	10,28052878
		2020	632.586.391.148	127.839.088.486	4,948301796

<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	509.059.700.605	216.446.944.561	2,351891368
		2022	621.151.862.369	110.189.496.901	5,637124044
13	GDST	2018	455.885.354.596	895.976.402.398	0,508814019
		2019	841.187.548.585	917.390.621.410	0,916934977
		2020	741.251.635.985	846.884.835.664	0,875268519
		2021	795.881.703.057	788.097.313.365	1,009877447
		2022	1.046.603.698.108	1.059.842.880.978	0,987508353
14	INAI	2018	1.096.799.666.849	303.883.931.247	3,609271679
		2019	893.625.998.063	319.268.405.613	2,798980364
		2020	1.074.565.554.861	321.404.082.596	3,343347559
		2021	1.162.189.008.725	386.643.502.594	3,005841301
		2022	1.257.313.269.665	297.482.704.563	4,226508803
15	ISSP	2018	3.578.654.000.000	2.915.416.000.000	1,227493435
		2019	3.325.841.000.000	3.098.666.000.000	1,073313807
		2020	2.741.264.000.000	3.335.340.000.000	0,821884426
		2021	3.310.209.000.000	3.787.113.000.000	0,874071885
		2022	3.261.396.000.000	4.144.535.000.000	0,786914817
16	LION	2018	221.022.066.026	475.170.562.075	0,46514259
		2019	219.318.262.582	468.699.629.730	0,467929242
		2020	204.688.407.176	443.141.451.746	0,461903093
		2021	220.983.822.452	465.822.725.534	0,474394679
		2022	209.683.140.222	474.814.738.259	0,441610429
17	LMSH	2018	27.335.071.863	132.692.208.290	0,206003594
		2019	33.455.177.566	113.635.463.887	0,294407894
		2020	35.134.745.290	108.351.444.669	0,324266514
		2021	29.893.350.889	115.566.299.000	0,258668411
		2022	20.831.759.780	111.567.107.967	0,186719546
18	PICO	2018	553.371.264.957	299.561.177.628	1,847272966
		2019	826.835.826.241	301.639.460.401	2,741139456
		2020	856.304.876.859	236.506.764.484	3,620635878

<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	884.408.360.483	189.479.764.207	4,667561015
		2022	816.053.031.137	198.835.084.720	4,104170209
19	AGII	2018	3.499.963.000.000	3.147.792.000.000	1,111878739
		2019	3.721.416.000.000	3.299.564.000.000	1,127850831
		2020	3.739.317.000.000	3.382.141.000.000	1,105606478
		2021	4.581.674.000.000	3.582.925.000.000	1,278752416
		2022	4.346.015.000.000	3.695.974.000.000	1,175878131
20	BUDI	2018	2.166.496.000.000	1.226.484.000.000	1,766428262
		2019	1.714.449.000.000	1.285.318.000.000	1,333871462
		2020	1.640.851.000.000	1.322.156.000.000	1,241041904
		2021	1.605.521.000.000	1.387.697.000.000	1,156967984
		2022	1.728.614.000.000	1.445.037.000.000	1,196242034
21	DPNS	2018	44.476.413.260	277.708.599.001	0,160154973
		2019	36.039.752.024	282.101.635.876	0,127754495
		2020	32.487.055.094	284.823.663.685	0,114060239
		2021	54.285.716.417	307.956.854.988	0,176277019
		2022	75.717.897.528	329.957.934.086	0,229477426
22	INCI	2018	71.410.278.158	319.952.419.798	0,223190305
		2019	65.323.258.479	340.121.790.973	0,192058434
		2020	75.990.820.673	368.874.979.999	0,20600698
		2021	131.138.919.060	379.559.681.140	0,345502764
		2022	79.040.070.257	416.970.464.206	0,189557959
23	MOLI	2018	705.279.760.000	1.162.965.839.000	0,606449249
		2019	691.923.883.000	1.180.788.832.000	0,58598444
		2020	889.592.205.000	1.389.988.509.000	0,639999683
		2021	781.382.414.000	1.493.834.265.000	0,52307169
		2022	677.054.913.000	1.505.890.843.000	0,449604243
24	SRSN	2018	208.989.195.000	477.788.016.000	0,437409872
		2019	264.646.295.000	514.600.563.000	0,514275176
		2020	318.959.497.000	587.887.398.000	0,542552023

<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	251.955.480.000	608.207.428.000	0,41425913
		2022	218.259.872.000	658.342.429.000	0,331529402
25	AKKU	2018	323.598.055.358	750.868.136.729	0,430965225
		2019	349.297.058.284	587.402.297.413	0,594647075
		2020	134.896.853.532	591.654.282.984	0,227999454
		2021	260.707.002.887	470.082.748.162	0,554598108
		2022	292.011.350.827	434.388.357.866	0,672235675
26	APLI	2018	298.992.622.457	204.184.876.657	1,464323055
		2019	206.523.459.012	212.741.070.436	0,970773808
		2020	200.450.080.044	205.990.815.666	0,973102026
		2021	200.245.883.845	231.034.769.819	0,866734838
		2022	189.586.990.363	278.954.892.903	0,679633142
27	BRNA	2018	1.338.054.621.000	1.123.271.562.000	1,191212051
		2019	1.309.332.127.000	953.780.791.000	1,372780978
		2020	1.309.332.127.000	766.723.518.000	1,707697881
		2021	1.169.605.173.000	851.035.084.000	1,374332498
		2022	1.151.060.192.000	718.899.470.000	1,601142079
28	IGAR	2018	87.283.567.361	482.914.243.337	0,180743411
		2019	80.669.409.164	536.925.371.505	0,150243243
		2020	72.281.042.223	593.582.375.012	0,12177087
		2021	117.903.045.612	691.468.538.398	0,170511078
		2022	76.709.432.048	786.929.124.418	0,097479468
29	IMPC	2018	997.975.486.781	1.372.223.331.022	0,727268998
		2019	1.092.845.023.431	1.408.287.832.788	0,776009703
		2020	1.231.192.233.990	1.465.907.828.766	0,839883797
		2021	1.169.803.527.245	1.688.362.494.886	0,692862777
		2022	1.210.746.099.447	2.224.729.775.954	0,544221645
30	PBID	2018	751.597.581.000	1.544.137.386.000	0,486742687
		2019	670.694.230.000	1.668.225.498.000	0,40204051
		2020	492.491.798.000	1.928.809.281.000	0,255334627



<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	500.347.722.000	2.295.611.941.000	0,21795832
		2022	594.336.031.000	2.446.027.106.000	0,242980149
31	TALF	2018	176.218.785.183	808.378.986.806	0,217990309
		2019	320.791.791.518	1.008.291.258.921	0,318153895
		2020	454.287.199.938	1.020.185.316.228	0,445298705
		2021	522.245.888.520	1.047.684.048.324	0,498476511
		2022	610.875.000.856	1.186.405.791.289	0,514895498
32	YPAS	2018	212.804.573.009	118.955.269.476	1,788946164
		2019	156.887.406.881	121.349.127.890	1,292859781
		2020	144.485.748.290	131.296.424.420	1,100454555
		2021	136.149.421.933	122.013.107.598	1,115858981
		2022	169.857.852.787	120.642.482.448	1,407943946
33	CPIN	2018	8.253.944.000.000	19.291.174.000.000	0,427861156
		2019	8.213.550.000.000	20.895.858.000.000	0,393070722
		2020	7.809.608.000.000	23.349.683.000.000	0,334463127
		2021	10.296.052.000.000	25.149.999.000.000	0,409385782
		2022	13.520.331.000.000	26.327.214.000.000	0,51354963
34	JPFA	2018	12.823.219.000.000	10.214.809.000.000	1,255355729
		2019	14.754.081.000.000	11.896.814.000.000	1,240170772
		2020	14.539.790.000.000	11.411.970.000.000	1,274082389
		2021	15.486.946.000.000	13.102.710.000.000	1,181965105
		2022	19.036.110.000.000	13.654.777.000.000	1,39409893
35	MAIN	2018	2.344.198.361.000	1.896.646.094.000	1,235970363
		2019	2.619.935.420.000	2.028.641.621.000	1,291472773
		2020	2.690.291.167.000	2.028.641.621.000	1,326153984
		2021	3.388.705.377.000	2.048.039.833.000	1,654609116
		2022	3.671.859.617.000	2.075.138.470.000	1,76945282
36	SIPD	2018	1.347.391.000.000	840.488.000.000	1,603105577
		2019	1.554.580.000.000	916.213.000.000	1,696745189
		2020	1.662.175.000.000	930.675.000.000	1,785988664

<b>STRUKTUR MODAL = Debt to Equity Ratio (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	1.874.034.000.000	913.516.000.000	2,051451753
		2022	2.300.107.000.000	702.317.000.000	3,275026804
37	TIRT	2018	835.881.014.674	87.485.419.125	9,554518033
		2019	859.736.792.345	35.946.225.736	23,91730355
		2020	785.048.342.887	390.322.799.164	2,011279752
		2021	797.420.679.087	514.751.714.943	1,549136518
		2022	853.992.588.474	601.894.555.174	1,41884086
38	ALDO	2018	254.539.097.693	271.590.217.470	0,937217474
		2019	391.708.143.237	533.406.306.270	0,734352291
		2020	363.428.319.392	590.123.647.820	0,615851137
		2021	507.406.880.546	703.402.561.482	0,721360581
		2022	803.638.004.050	765.168.946.137	1,050275247
39	FASW	2018	6.676.781.411.219	4.288.337.297.565	1,556962745
		2019	6.059.395.120.910	4.692.597.823.392	1,291266661
		2020	6.930.049.292.233	4.582.994.996.488	1,512122378
		2021	8.176.900.000.000	5.125.324.000.000	1,595391823
		2022	7.866.388.000.000	5.011.458.000.000	1,56968052
40	KDSI	2018	836.245.435.111	555.171.029.401	1,506284354
		2019	645.444.999.358	608.205.409.017	1,061228641
		2020	582.239.031.320	663.468.205.642	0,877568852
		2021	652.355.217.431	701.513.541.791	0,929925338
		2022	551.310.313.962	737.901.136.146	0,747133033
41	SPMA	2018	1.013.266.115.558	1.254.609.679.208	0,807634544
		2019	994.592.156.971	1.377.538.593.804	0,722006746
		2020	784.672.948.574	1.531.392.057.559	0,512391941
		2021	930.679.950.301	1.815.473.344.846	0,512637629
		2022	1.092.943.225.203	2.146.288.274.787	0,509224804
42	SMGR	2018	18.419.594.705.000	32.736.295.522.000	0,562665824
		2019	45.915.143.000.000	33.891.924.000.000	1,35475174
		2020	45.638.830.000.000	34.720.029.000.000	1,314481333

<b>STRUKTUR MODAL = <i>Debt to Equity Ratio</i> (DER)</b>					
<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL HUTANG</b>	<b>TOTAL EKUITAS</b>	<b>DER</b>
		2021	36.721.357.000.000	39.782.883.000.000	0,923044139
		2022	37.132.209.000.000	39.381.910.000.000	0,942874762
43	ARNA	2018	556.309.556.626	1.096.596.429.104	0,507305643
		2019	622.355.306.743	1.176.781.762.600	0,528862128
		2020	665.401.637.797	1.304.938.651.723	0,509910283
		2021	670.353.190.326	1.573.169.882.477	0,426116211
		2022	745.695.258.308	1.833.173.357.237	0,406778364

## Lampiran 6 Tabulasi Hasil Dari Semua Data

NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
1	INTP	2018	3,137263673	0,041237722	30,95564561	2,924809532	0,196669272
		2019	3,28330653	0,066237968	30,95273324	3,034429856	0,20049548
		2020	2,917323141	0,066058097	30,93954282	2,402833376	0,233061246
		2021	2,439840388	0,068430066	30,89433915	2,160078625	0,267453549
		2022	2,138482984	0,071672835	30,87775212	1,86254249	0,313757474
2	SMBR	2018	2,134368842	0,013736661	29,3426689	5,003909353	0,594301652
		2019	2,287989443	0,005397753	29,34864419	1,25812578	0,599885494
		2020	1,33028417	0,001914631	29,37798814	4,991519849	0,683498559
		2021	2,155976894	0,008859011	29,29342213	1,277915248	0,757220495
		2022	1,722741121	0,018196602	29,28184058	1,994926529	0,688172908
3	SMCB	2018	0,266707598	0,044355103	30,55778839	2,251212372	1,909315577
		2019	1,082109501	0,025504129	30,60489104	1,294962687	1,802317815
		2020	1,018098335	0,03139088	30,66299491	1,458408002	1,740898015
		2021	1,3433505	0,03319265	30,69865643	1,156372689	0,919000342
		2022	1,04330647	0,039257928	30,69340733	0,920708053	0,802566737
4	WSBP	2018	1,396992672	0,072490121	30,35378839	1,257472901	0,931208292
		2019	1,62131948	0,049919046	30,41288678	0,985154841	0,985250631
		2020	0,674792635	0,301990805	30,38861887	0,971936025	1,184746502
		2021	0,435007085	0,282380211	29,55994165	1,08156938	3,476877917
		2022	0,342521334	0,09944529	29,54726578	0,819647808	3,224096792
5	WTON	2018	1,11863904	0,054790849	29,81502291	1,389223608	1,831466556
		2019	1,157199184	0,049401907	29,94713819	1,186032219	2,065280316
		2020	1,115069339	0,014472538	29,89487568	1,056582943	1,998077797
		2021	1,117567937	0,008966018	29,82023407	0,62183199	1,589467221
		2022	1,123637878	0,018106327	29,75771466	0,480211812	1,419469205
6	AMFG	2018	1,270293242	0,007211153	29,76313006	0,445262362	1,344569109
		2019	1,026932295	0,015131857	29,79870874	0,436554288	1,562531324
		2020	0,80388078	0,054132827	29,70565826	0,399953991	1,717440254
		2021	0,989213393	0,043043565	29,63297074	0,585102975	1,247994683
		2022	1,204744917	0,05857749	29,64145014	0,647470063	1,007036234
7	CAKK	2018	1,572063362	0,04050776	26,51747133	0,512082884	0,488986305
		2019	1,399368272	0,006261284	26,52211747	0,607483868	0,487140763
		2020	1,795304943	0,000406884	26,5951035	0,288116828	0,573647892
		2021	28,48786914	0,027875741	26,81281839	0,485758254	0,817519955
		2022	0,75462146	0,023552061	26,82799227	0,962556453	0,773984602
8	KIAS	2018	2,914481629	0,042180255	28,16424868	1,101910963	0,258029036

NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
		2019	1,521216879	0,385920649	27,83940067	0,824295207	0,360120016
		2020	1,671932134	0,053200734	27,65217842	1,121098723	0,198446796
		2021	2,446222245	0,006177251	27,63104558	0,881886915	0,181462369
		2022	1,891481322	0,006049252	27,69482145	0,875092343	0,249563651
9	MLIA	2018	0,934973971	0,092533859	29,29186028	0,68384711	1,348443522
		2019	1,253153955	0,022016513	29,38162913	0,645055808	1,273264076
		2020	1,051307576	0,009588735	29,37938854	0,27354809	1,145128551
		2021	1,425016777	0,106574418	29,44284484	0,840901619	0,760589531
		2022	2,01020954	0,125417072	29,54896457	0,7746527	0,518343887
10	TOTO	2018	2,953513513	0,119668091	28,69473818	1,86131253	0,501505103
		2019	3,658674622	0,048175117	28,70207968	1,566023295	0,516667895
		2020	4,325407005	0,009876285	28,76481073	1,276880503	0,615444999
		2021	3,621830223	0,048430274	28,80546137	1,066997069	0,520945917
		2022	3,57177197	0,094830075	28,82644918	1,210025467	0,43522126
11	ALKA	2018	1,161772263	0,035353804	27,1986497	1,511935613	5,442556743
		2019	1,198464443	0,011885497	27,12820436	2,024994827	4,771647825
		2020	1,303091469	0,017272327	26,76025547	1,264292385	2,979241016
		2021	1,322959271	0,037671583	26,9366593	0,945794348	2,876597393
		2022	1,378561472	0,075133953	27,18309642	0,707197355	2,476899766
12	BAJA	2018	0,853091749	0,107298862	27,52697285	2,658081747	10,77686767
		2019	0,834481853	0,001329935	27,4529355	1,504302756	10,28052878
		2020	0,889345616	0,072483789	27,35714396	1,63330326	4,948301796
		2021	2,565463241	0,122016304	27,31013607	0,964670582	2,351891368
		2022	1,853879274	0,141303628	27,31814616	5,456055404	5,637124044
13	GDST	2018	0,777828804	0,064946624	27,93250384	0,969662814	0,508814019
		2019	0,787411439	0,012177007	28,19552674	0,624635773	0,916934977
		2020	0,609468494	0,048346088	28,09358241	1,200487902	0,875268519
		2021	0,485478083	0,040222468	28,09096116	1,172761262	1,009877447
		2022	0,87097651	0,129922077	28,37602356	1,316815469	0,987508353
14	INAI	2018	1,023312779	0,028888138	27,96798152	0,854852703	3,609271679
		2019	1,078368377	0,027667796	27,82403069	0,87319633	2,798980364
		2020	1,112311591	0,002859361	27,96461037	0,658430964	3,343347559
		2021	1,060862268	0,002788982	28,06852254	0,478505907	3,005841301
		2022	1,001822938	0,073291241	28,07236545	0,562286134	4,226508803
15	ISSP	2018	0,141146933	0,007505463	29,50191057	0,207045352	1,227493435
		2019	1,394977233	0,028904163	29,49114101	0,42670702	1,073313807
		2020	1,439938437	0,028934747	29,4354671	0,344720096	0,821884426
		2021	1,601551402	0,068485268	29,59073865	0,758994203	0,874071885

NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
		2022	1,688369975	0,041299332	29,63330228	0,426526508	0,786914817
16	LION	2018	3,513863043	0,02108565	27,26889222	0,744382814	0,46514259
		2019	5,197922544	0,001346568	27,25708068	0,519383555	0,467929242
		2020	6,170661049	0,014774448	27,19689394	0,40613524	0,461903093
		2021	3,245827853	0,012722199	27,2553185	0,381893605	0,474394679
		2022	3,498806909	0,00338111	27,25195138	0,925698308	0,441610429
17	LMSH	2018	5,29310812	0,018038971	25,79861014	0,419617706	0,206003594
		2019	3,721355277	0,12404302	25,71431484	0,402127984	0,294407894
		2020	3,435651114	0,056231814	25,68950463	0,372122403	0,324266514
		2021	4,504433292	0,044784173	25,70316456	0,623019	0,258668411
		2022	6,286349787	0,035835276	25,60908493	0,529188226	0,186719546
18	PICO	2018	1,237178537	0,018442737	27,47194618	0,462955517	1,847272966
		2019	0,697163372	0,006635016	27,75188853	0,459765774	2,741139456
		2020	0,602276089	0,058929436	27,71977498	0,343658775	3,620635878
		2021	0,531512718	0,045029611	27,70230694	0,284967765	4,667561015
		2022	2,366672746	0,009218081	27,64579949	0,708914124	4,104170209
19	AGII	2018	1,221986531	0,017204906	29,52530032	0,662473505	1,111878739
		2019	0,874815793	0,014381326	29,57992393	0,645942525	1,127850831
		2020	1,00917918	0,013538239	29,5941336	0,809928977	1,105606478
		2021	1,032541628	0,025008332	29,73082873	1,287590103	1,278752416
		2022	1,166675388	0,012352417	29,71569756	1,598363439	1,175878131
20	BUDI	2018	1,003156371	0,014873946	28,85272971	0,348479678	1,766428262
		2019	1,964668953	0,020410919	28,72955573	0,192516447	1,333871462
		2020	2,235349614	0,021092087	28,71722575	0,415138364	1,241041904
		2021	2,786364452	0,027823901	28,72737018	0,580328795	1,156967984
		2022	2,789055582	0,028031123	28,78590378	0,703631398	1,196242034
21	DPNS	2018	7,73610441	0,029114133	26,49839179	0,862620273	0,160154973
		2019	3,83180427	0,01622734	26,48576174	0,873402013	0,127754495
		2020	3,196252996	0,012023478	26,48314732	0,68052749	0,114060239
		2021	3,266702246	0,06592417	26,61557991	0,641336208	0,176277019
		2022	2,447744079	0,07053954	26,72882023	0,692034456	0,229477426
22	INCI	2018	3,036145758	0,042609257	26,69290058	0,352457754	0,223190305
		2019	11,26879192	0,034068663	26,72825119	0,241027418	0,192058434
		2020	6,143925466	0,074151169	26,72825119	0,481164972	0,20600698
		2021	2,511031849	0,021610388	26,95904543	0,289356057	0,345502764
		2022	3,787512592	0,049222807	26,929863	0,319836661	0,189557959
23	MOLI	2018	2,385464285	0,050445186	28,25602092	2,208471876	0,606449249
		2019	2,132021248	0,026776304	28,25840915	1,838979371	0,58598444

NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
		2020	1,751014363	0,028992678	28,45501264	1,427821317	0,639999683
		2021	1,965927393	0,01313031	28,45309641	0,780466538	0,52307169
		2022	2,00802124	0,003403481	28,41169634	0,376255431	0,449604243
24	SRSN	2018	8,815823257	0,056401248	27,25527578	0,79378299	0,437409872
		2019	9,423611739	0,054962208	27,38159372	0,795490774	0,514275176
		2020	9,493924505	0,048687651	27,53323947	0,59392326	0,542552023
		2021	26,66569204	0,030858091	27,48038764	0,544386643	0,41425913
		2022	19,73292506	0,038375815	27,49931925	0,475497228	0,331529402
25	AKKU	2018	2,701809683	0,008970871	27,70284509	0,429467127	0,430965225
		2019	0,747021421	0,174764901	27,56562821	0,548981819	0,594647075
		2020	0,31839193	0,012012781	27,3115747	0,545036504	0,227999454
		2021	0,154643751	0,16680963	27,31739164	0,685992377	0,554598108
		2022	0,131996541	0,049223158	27,31136626	0,742361474	0,672235675
26	APLI	2018	2,067504068	0,046696586	26,94420883	0,560591947	1,464323055
		2019	1,043042932	0,01528443	26,76176789	1,14654956	0,970773808
		2020	1,197040151	0,01576667	26,73070436	1,309810519	0,973102026
		2021	2,489285013	0,053869325	26,79002488	1,215013258	0,866734838
		2022	3,421179159	0,099477593	26,87289133	1,367776661	0,679633142
27	BRNA	2018	0,983902872	0,009613682	28,53172142	1,045991049	1,191212051
		2019	0,791718399	0,070670515	28,44776238	1,0984156	1,372780978
		2020	0,666091909	0,084206487	28,30687897	1,532406366	1,707697881
		2021	0,619740654	0,092970985	28,33443554	1,3690868	1,374332498
		2022	0,764233708	0,071933669	28,25693798	1,457293744	1,601142079
28	IGAR	2018	5,762511027	0,07834551	27,06924917	0,773070029	0,180743411
		2019	7,719022163	0,070609819	27,14909838	0,615634029	0,150243243
		2020	10,47978587	0,066262612	27,22435041	0,579802244	0,12177087
		2021	7,247705407	0,090520628	27,41952396	0,618639831	0,170511078
		2022	13,87037201	0,082757121	27,48442018	0,575715503	0,097479468
29	IMPC	2018	3,564225946	0,04452113	28,49399496	3,311042669	0,727268998
		2019	2,451992693	0,041461784	28,54776489	3,603790988	0,776009703
		2020	2,074372733	0,046368552	28,62319826	4,368888258	0,839883797
		2021	2,162394464	0,067200353	28,68120128	10,07717244	0,692862777
		2022	2,448446269	0,089482447	28,86517657	5,540189704	0,544221645
30	PBID	2018	2,385813248	0,129644284	28,46207416	1,396410721	0,486742687
		2019	2,606366944	0,095300034	28,48071028	1,101469797	0,40204051
		2020	3,804935191	0,153472065	28,51532615	1,394966846	0,255334627
		2021	3,779795639	0,148032257	28,65919651	1,310924964	0,21795832
		2022	3,771261783	0,116057531	28,74299808	1,207314912	0,242980149

NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
31	TALF	2018	2,682593395	0,044664669	27,61549904	0,542459598	0,217990309
		2019	2,701245543	0,020127577	27,91551038	0,365107122	0,318153895
		2020	1,861135996	0,011967608	28,01932143	0,331664007	0,445298705
		2021	1,956369725	0,013112659	28,08205211	0,384966852	0,498476511
		2022	1,683788183	0,023460826	28,21729597	0,344517342	0,514895498
32	YPAS	2018	1,029889889	0,027318876	26,52524907	4,380134413	1,788946164
		2019	1,556499635	0,012538748	26,35173743	3,02762826	1,292859781
		2020	1,749362456	0,030222615	26,34287716	2,187721711	1,100454555
		2021	1,759585749	0,036739145	26,27685518	3,449138083	1,115858981
		2022	1,440237278	0,004859475	26,39487057	4,429617663	1,407943946
33	CPIN	2018	2,978734881	0,164639739	30,95047026	6,141438048	0,427861156
		2019	2,537991051	0,125205982	31,00208254	5,100867358	0,393070722
		2020	2,526264489	0,123304571	31,07013358	4,582372703	0,334463127
		2021	2,005469302	0,102154144	31,19903297	3,87944747	0,409385782
		2022	1,783642149	0,073488643	31,31608191	3,519122836	0,51354963
34	JPFA	2018	1,798225847	0,097803553	30,76816736	0,361429272	1,255355729
		2019	1,662776781	0,066233348	30,91384385	1,513034745	1,240170772
		2020	1,955020899	0,035323654	30,88726055	1,505387122	1,274082389
		2021	2,004646125	0,070745727	30,98406609	1,539354023	1,181965105
		2022	1,806276375	0,043432746	31,11811747	1,112132032	1,39409893
35	MAIN	2018	1,636512331	0,065557444	29,09793751	1,646620453	1,235970363
		2019	1,181185738	0,032803207	29,16758228	1,109088824	1,291472773
		2020	1,198592401	0,00835496	29,16758228	0,83505312	1,326153984
		2021	1,256043634	0,011105189	29,32420169	0,73238932	1,654609116
		2022	1,169234931	0,004565861	29,37969876	0,528633398	1,76945282
36	SIPD	2018	1,102022247	0,011853489	28,4139537	1,787619923	1,603105577
		2019	1,18419166	0,03228761	28,53556027	1,844491897	1,696745189
		2020	1,081385716	0,010901518	28,58377877	1,223023281	1,785988664
		2021	1,006761904	0,004224857	28,65618419	2,931755063	2,051451753
		2022	0,847745483	0,072642305	28,73044108	2,717036858	3,275026804
37	TIRT	2018	1,081816549	0,039504549	27,551292	0,717034166	9,554518033
		2019	1,01659833	0,057769207	27,52085241	1,491785595	23,91730355
		2020	0,338599661	1,049839429	26,70145653	0,132199585	2,011279752
		2021	0,269089207	0,447583118	26,36754231	0,220142583	1,549136518
		2022	0,327431006	0,342507552	26,25308387	0,085730153	1,41884086
38	ALDO	2018	1,613040494	0,080790548	26,98881287	1,366949088	0,937217474
		2019	1,81125216	0,06087315	27,5531833	0,882629235	0,734352291
		2020	1,772127843	0,053027727	27,58345976	0,751198502	0,615851137



NO	KODE	TAHUN	X1_CR	X2_ROA	X3_LN	Y_PBV	Z_DER
		2021	1,399732271	0,062651493	27,82231021	1,872122867	0,721360581
		2022	0,888597721	0,041626685	28,08133654	1,385405277	1,050275247
39	FASW	2018	1,172620264	0,128167128	30,02574032	4,015851803	1,556962745
		2019	0,704090326	0,09010736	30,00611224	4,065923477	1,291266661
		2020	0,809416379	0,03068691	30,07450179	4,041509689	1,512122378
		2021	0,828200497	0,046415321	30,21895236	3,674295475	1,595391823
		2022	0,655881947	0,009312582	30,18652959	2,892501425	1,56968052
40	KDSI	2018	1,169323592	0,050043628	27,96134338	0,729504925	1,506284354
		2019	1,239790097	0,051123426	27,85708074	0,812390013	1,061228641
		2020	1,645959589	0,048308534	27,85072455	0,503603635	0,877568852
		2021	1,839785315	0,051222046	27,93398736	0,66392161	0,929925338
		2022	2,24237051	0,05906747	27,88505187	0,600995145	0,747133033
41	SPMA	2018	3,761425824	0,036022025	28,45644387	0,455069149	0,807634544
		2019	1,619982594	0,055227003	28,49480972	0,564893148	0,722006746
		2020	1,732537922	0,07017275	28,47089074	0,469477507	0,512391941
		2021	2,228165965	0,107177396	28,64122225	1,237662195	0,512637629
		2022	3,654760726	0,103771018	28,80635723	0,896429559	0,509224804
42	SMGR	2018	1,951481476	0,060319627	31,56589876	2,083695755	0,562665824
		2019	1,360963075	0,033510103	32,01063318	2,100153417	1,35475174
		2020	1,352718886	0,029908123	32,00405635	2,122669195	1,314481333
		2021	1,106154413	0,028214162	31,96836728	0,980314675	0,923044139
		2022	1,445443685	0,038144607	31,9684964	1,127202213	0,942874762
43	ARNA	2018	1,736266896	0,095714941	28,13355606	2,811791948	0,507305643
		2019	1,736383858	0,119798999	28,21832826	2,720014881	0,528862128
		2020	1,963523286	0,163937697	28,30922738	3,825599814	0,509910283
		2021	2,400463128	0,209894228	28,43906855	3,733318853	0,426116211
		2022	2,335233295	0,223436572	28,5783719	3,984742519	0,406778364

## LAMPIRAN 7 HASIL SPSS

### Uji Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
CR	194	,13	9,42	2,0576	1,53423
ROA	194	,00	,22	,0495	,04134
LN	194	25,61	32,01	28,5373	1,43991
DER	194	,11	5,44	1,1072	,96802
PBV	194	,19	5,10	1,3353	1,11145
Valid N (listwise)	194				

### Uji Normalitas

One-Sample Kolmogorov-Smirnov Test		
	Unstandardized Residual	
N	194	
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,67498332
Most Extreme Differences	Absolute	,049
	Positive	,049
	Negative	-,033
Test Statistic	,049	
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.		

### Uji Multikolinearitas

Coefficients <sup>a</sup>			
Model		Collinearity Statistics	
		Tolerance	VIF
1	CR	,883	1,132
	ROA	,977	1,024
	LN	,889	1,125
a. Dependent Variable: PBV			

**Uji Heteroskedastitas**

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,173	2,044		,574	,567
	CR	-,055	,044	-,097	-1,257	,210
	ROA	-,018	,036	-,038	-,502	,616
	LN	-,205	,604	-,026	-,339	,735

a. Dependent Variable: ABS2

**Uji Autokorelasi**

Model Summary <sup>b</sup>						
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson	
1	,411 <sup>a</sup>	,169	,156	,68029	,797	

a. Predictors: (Constant), CR, ROA, LN

b. Dependent Variable: PBV

**Uji Analisis Regresi Linier Berganda**

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4,220	1,050		-4,018	,000
	CR	-,026	,034	-,054	-,772	,441
	ROA	4,842	1,198	,270	4,041	,000
	LN	,142	,036	,275	3,924	,000

a. Dependent Variable: PBV

**Uji Koefisien Determinasi (R<sup>2</sup>)**

Model Summary <sup>b</sup>					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,411 <sup>a</sup>	,169	,156	,68029	,797

a. Predictors: (Constant), CR, ROA, LN

b. Dependent Variable: PBV

**Hasil Uji T**

<b>Coefficients<sup>a</sup></b>					
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	-4,220	1,050		-4,018	,000
CR	-,026	,034	-,054	-,772	,441
ROA	4,842	1,198	,270	4,041	,000
LN	,142	,036	,275	3,924	,000

a. Dependent Variable: PBV

**Uji Regresi Moderasi (MRA)**

<b>Coefficients<sup>a</sup></b>					
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	-8,508	1,764		-4,823	,000
CR	-,034	,048	-,071	-,713	,476
ROA	5,016	1,797	,280	2,791	,006
LN	,296	,063	,576	4,721	,000
DER	4,549	1,493	,5949	3,047	,003
CR*DER	,019	,077	,030	,247	,805
ROA*DER	-,912	1,611	-,072	-,566	,572
LN*DER	-,163	,053	-,5933	-3,050	,003

a. Dependent Variable: PBV

## RIWAYAT HIDUP



Penulis bernama Endrik Eko Prasetyo lahir di Ngawi pada tanggal 3 Juli 2001 yang bertempat tinggal di Dusun Oto-Oto, Desa Tambakromo, Kecamatan Padas, Kabupaten Ngawi. Anak tunggal dari pasangan Bapak Lamin dan Alm. Ibu Supraptiningsih. Peneliti menyelesaikan Sekolah Dasar di SD Negeri Tambakromo 2 lulus pada tahun 2013. Sekolah Menengah Pertama di SMPN 1 Pangkur lulus pada tahun 2016 dan Sekolah Menengah Atas di SMAN 1 Karangjati lulus pada tahun 2019. Pada tahun 2020 peneliti melanjutkan pendidikan di perguruan tinggi di Universitas PGRI Madiun Fakultas Ekonomi dan Bisnis pada program studi Manajemen.

Alasan saya mengambil program studi Manajemen karena saya dapat memperoleh ilmu baru tentang bagaimana cara berwirausaha, mengelola keuangan dengan baik, dan mendapatkan ilmu baru tentang memahami suatu bisnis dan juga peluang karir kedepannya sangat banyak. tak lupa penulis mengucapkan rasa sukur yang sebesar-besarnya kehadiran Allah SWT atas terselesainya skripsi ini. Terimakasih kepada orangtua saya dan teman-teman yang selalu memberi support dalam menyelesaikan tugas yang berat ini.

### VALIDASI SUMBER PUSTAKA PENULISAN SKRIPSI

Nama : Endrik Eko Prasetyo  
 NIM : 2003102065  
 Program Studi : Manajemen  
 Fakultas : Fakultas Ekonomi Dan Bisnis  
 Pembimbing I : Dr. Anggita Langeng Wijaya, S.E., M.Si., Ak., C.A  
 Pembimbing II : Rollis Ayu Ditasari, S.E., M.Ak  
 Judul : Pengaruh Likuiditas, Prifitabilitas dan Ukuran Perusahaan Terhadap Nilai Perusahaan dengan Struktut Modal Sebagai Variabel Moderasi

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
1	Abeywardhana, D. K. Y. (2015). Capital Structure and Profitability: An Empirical Analysis of SMEs in the UK. <i>Journal of Emerging Issues in Economics Finance and Banking (JEIEFB) An Online International Research Journal An Online International Research Journal</i> , 4(2), 2306–2367. <a href="https://www.researchgate.net/publication/285596953">https://www.researchgate.net/publication/285596953</a>	5	25		
2	Ambarwati, J., & Vitaningrum, M. R. (2021). Pengaruh Likuiditas, Solvabilitas, dan Profitabilitas terhadap Nilai Perusahaan. <i>Journal of Economic, Bussines and Accounting (COSTING)</i> , 5(1), 497–505.	128	9		
3	Analisa, Y. (2011). Pengaruh Ukuran	19	13		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	perusahaan, Leverage, Profitabilitas dan Kebijakan Dividen terhadap Nilai Perusahaan. <i>Eprint.Undip.Ac.Id</i> , 7(4), 1–48.				
4	Ananda, R., & Rafida. (2017). Pengantar Evaluasi Program Pendidikan. Medan: Perdana Publishing.	396	22		
5	Andhieka, K. T., & Retnani, E. D. (2017). Pengaruh Profitabilitas dan Modal Intelektual terhadap Nilai Perusahaan. <i>Jurnal Ilmu Dan Riset Akuntansi</i> , 6(9), 1–18.	145	23		
6	Andriyanto, & Khoirunnisa, S. (2018). Pengaruh Return on Asset, Net Profit Margin, dan Earning Per Share terhadap Harga Saham Perusahaan Rokok Go Public. <i>Jurnal Akuntansi Syariah</i> , 1(2), 215–232.	231	25,26		
7	Astuti, N. K. B., & Yadnya, I. P. (2019). Pengaruh Profitabilitas, Likuiditas, dan Ukuran Perusahaan terhadap Nilai Perusahaan melalui Kebijakan Dividen. <i>E-Jurnal Manajemen Universitas Udayana</i> , 8(5), 3275. <a href="https://doi.org/10.24843/EJMUNUD.2019.v08.i05.p25">https://doi.org/10.24843/EJMUNUD.2019.v08.i05.p25</a>	3276	11		
8	Brigham, E. F., & Houston, F. (2011). Dasar-dasar Manajemen Keuangan	20	16,63		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Buku 1 -11/E. <a href="https://openlibrary.telkomuniversity.ac.id/pustaka/10185/dasar-dasar-manajemen-keuangan-buku-1-11-e-">https://openlibrary.telkomuniversity.ac.id/pustaka/10185/dasar-dasar-manajemen-keuangan-buku-1-11-e-</a>				
9	Brigham, & Houston. (2018). <i>Dasar-Dasar Manajemen Keuangan</i> . Edisi 14. In Salemba Empat. Jakarta.	144	63		
10	Burhanudin, & Nuraini. (2018). Pengaruh Struktur Modal dan Profitabilitas terhadap Nilai Perusahaan Dengan Kebijakan Dividen Sebagai Variabel Pemoderasi. <i>Eco-Entrepreneurship</i> . Vol 3 No 2, 1-20.	2	25		
11	Chen, L. J., & Chen, S. Y. (2011). The Influence of Profitability on Firm Value With Capital Structure as the Mediator and Firm Size and Industry as Moderators. <i>Investment Management and Financial Innovations</i> , 8(3), 121–129.	126	41		
12	Chumaidah, & Priyadi, M. P. (2019). View of Pengaruh Profitabilitas dan Size terhadap Nilai Perusahaan dengan Csr sebagai Variabel Pemoderasi. <i>Jurnal Ilmu dan Riset akutansi</i> , 7(3), 1-19. e-ISSN : 2460-0585	9	21		
13	Cnbcindonesia.com. (n.d.). Kebangkitan Ekonomi RI Berada di Jalan yang Benar.	12	1		



No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	<a href="https://www.cnbcindonesia.com/news/20210113114607-4-215592/">https://www.cnbcindonesia.com/news/20210113114607-4-215592/</a>				
14	Damayanti, R., & Sucipto, A. (2022). The Effect of Profitability, Liquidity, and Leverage on Firm Value with Dividend Policy As Intervening Variable (Case Study on Finance Sector In Indonesian Stock Exchange 2016-2020 Period). <i>International Journal of Economics, Business and Accounting Research (IJEBAR)</i> , 6(2), 863. <a href="https://doi.org/10.29040/ijebar.v6i2.5363">https://doi.org/10.29040/ijebar.v6i2.5363</a>	865	15		
15	Destyani, N. A., & Tanusdjaja, H. (2021). Pengaruh Standar Auditing, Standar Pengendalian Mutu, dan Kode Etik terhadap Kualitas Jasa Audit. <i>Jurnal Paradigma Akuntansi</i> , 386–392.	390	23		
16	Dewantari, N. L. S., Cipta, W., & Susila, G. P. A. J. (2020). Pengaruh Ukuran Perusahaan Dan Leverage Serta Profitabilitas Terhadap Nilai Perusahaan Pada Perusahaan Food and Beverages Di BEI. Prospek: <i>Jurnal Manajemen Dan Bisnis</i> , 1(2), 74. <a href="https://doi.org/10.23887/pjmb.v1i2.23157">https://doi.org/10.23887/pjmb.v1i2.23157</a>	77	11		
17	Dewi, A. A. A. K., & Badjra, I. B. (2017). Pengaruh Profitabilitas, Aktiva	2163	12		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Tidak Berwujud, Ukuran Perusahaan, dan Struktur Modal terhadap Nilai Perusahaan. <i>E-Jurnal Manajemen Unud</i> , 6(4), 2161–2190.				
18	Dewi, D., & Sudiarta, G. (2017). Pengaruh Profitabilitas, Ukuran Perusahaan, dan Pertumbuhan Aset terhadap Struktur Modal dan Nilai Perusahaan. <i>E-Jurnal Manajemen Universitas Udayana</i> , 6(4), 242635.	2225	14		
19	Dhani, & Utama. (2017). Pengaruh Pertumbuhan Perusahaan, Struktur Modal, dan Profitabilitas Terhadap Nilai Perusahaan. <i>Jurnal Riset Akuntansi Dan Bisnis</i> , 2(1), 135–148.	138	22		
20	Endri, & Deali, C. (2020). Determinants of Firm Value: A Case Study of Cigarette Companies Listed on the Indonesia Stock Exchange. <i>SSRN Electronic Journal</i> , 6(8), 51–59. <a href="https://doi.org/10.2139/ssrn.3649042">https://doi.org/10.2139/ssrn.3649042</a>	56	9		
21	Engko, C., & Loupatty, L. G. (2019). Pengaruh Kinerja Keuangan terhadap Dividen Payout Ratio (Studi Empiris pada Perusahaan Manufaktur yang terdaftar di Bursa Efek Indonesia). <i>Jurnal Ekonomi, Sosial &amp; Humaniora</i> , 01(01), 83–109.	84	16		
22	Fajaria, A. Z., & Isnalita. (2018). The Effect of Profitability , Liquidity ,	35	7, 39		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Leverage and Firm Growth of Firm Value with its Dividend Policy as a Moderating Variable. <i>International Journal of Managerial Studies and Research (IJMSR)</i> , 6(10), 55–69.				
23	Ghozali. (2018). Aplikasi Analisis Multivariate Dengan Pogram IBM SPSS	161	66,67,68,69,70,71,72,68		
24	Gill, A., Biger, N., & Mathur, N. (2011). The Effect of Capital Structure on Profitability: Evidence from the United States. <i>International Journal of Management</i> , 28(4), 3–15.	5	11		
25	Gultom, R., Agustina, & Wijaya, S. W. (2020). Analisis Faktor-Faktor yang mempengaruhi Nilai Perusahaan pada Perusahaan Manufaktur. <i>Jurnal Paradigma Akuntansi</i> , 2(4), 1586. <a href="https://doi.org/10.24912/jpa.v2i4.9336">https://doi.org/10.24912/jpa.v2i4.9336</a>	52	9, 14, 39		
26	Hargiansyah, R. F. (2015). Pengaruh Ukuran Perusahaan , Leverage dan Profitabilitas terhadap Nilai Perusahaan ( Studi empiris pada Perusahaan Manufaktur yang Terdaftar di Bursa Efek Indonesia ). <i>Artikel Ilmiah Mahasiswa</i> , 1–6.	2	13		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
27	Hery. (2017). Analisis Laporan Keuangan.	78	1,39		
28	Hirdinis, M. (2019). Capital Structure and Firm Size on Firm Value Moderated by Profitability. <i>International Journal of Economics and Business Administration</i> , 7(1), 174–191. <a href="https://doi.org/10.35808/ijebe/204">https://doi.org/10.35808/ijebe/204</a>	178	63		
29	Hung, D. Van, Nhung, L. T., & Hung, N. T. (2021). the Impact of Capital Structure on Firm Value in Vietnam. <i>Advances and Applications in Statistics</i> , 69(2), 115–132. <a href="https://doi.org/10.17654/as069020115">https://doi.org/10.17654/as069020115</a>	288	26		
30	infobanknews.com. (n.d.). BI Catat Kinerja Manufaktur Meningkat 50,75% di Triwulan I-2023. <a href="https://infobanknews.com/bi-catat-kinerja-manufaktur-meningkat-5075-di-triwulan-i-2023/">https://infobanknews.com/bi-catat-kinerja-manufaktur-meningkat-5075-di-triwulan-i-2023/</a> <a href="https://infobanknews.com/bi-catat-kinerja-manufaktur-meningkat-5075-di-triwulan-i-2023/">https://infobanknews.com/bi-catat-kinerja-manufaktur-meningkat-5075-di-triwulan-i-2023/</a>	90	35		
31	Jihadi, M., Vilantika, E., Hashemi, S. M., Arifin, Z., Bachtiar, Y., & Sholichah, F. (2021). The Effect of	199	31		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Liquidity, Leverage, and Profitability on Firm Value: Empirical Evidence from Indonesia. <i>Journal of Asian Finance, Economics and Business</i> , 8(3), 423-431. <a href="https://doi.org/10.13106/jafeb.2021.vol8.no3.0423">https://doi.org/10.13106/jafeb.2021.vol8.no3.0423</a>				
32	Jonathan, K. L., & Purwaningsih, S. (2023). The Effect of Return on Assets, Debt to Equity Ratio and Current Ratio on Firm Value. <i>Journal of Applied Business, Taxation and Economics Research</i> , 2(3), 266–287. <a href="https://doi.org/10.54408/jabter.v2i3.168">https://doi.org/10.54408/jabter.v2i3.168</a>	280	21		
33	Juhandi, N., Fahlevi, M., Abdi, M. N. A., & Noviantoro, R. (2019). Likuiditas, Ukuran Perusahaan dan Dividen Kebijakan terhadap Nilai Perusahaan (Studi di Sektor Manufaktur Perusahaan yang terdaftar Di Indonesia Bursa Efek). 100.	424	8		
34	Kadafi, M. A. (2020). Analisis Struktur Modal, Profitabilitas, dan Ukuran Perusahaan terhadap Nilai Perusahaan. <i>Jurnal Manajemen</i> , 12(1), 133–144. <a href="https://journal.feb.unmul.ac.id/index.php/JURNALMANAJEMEN/article/view">https://journal.feb.unmul.ac.id/index.php/JURNALMANAJEMEN/article/view</a>	134	8, 11		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	<u>w/7804</u>				
35	Kasmir. (2010). Dasar-dasar Perbankan. Jakarta: PT. Raja Grafindo Persada.	31-34	20, 63		
36	Kasmir. (2016). Analisis Laporan Keuangan.	134	7, 11, 15, 21, 22, 26		
37	Kolamban, D. V, Murni, S., & Baramuli, D. N. (2020). Analisis Pengaruh Leverage, Profitabilitas dan Ukuran Perusahaan terhadap Nilai Perusahaan pada Industri Perbankan yang Terdaftar Di BEI. <i>Jurnal EMBA: Jurnal Riset Ekonomi, Manajemen, Bisnis Dan Akuntansi</i> , 8(3), 174–183. <a href="https://ejournal.unsrat.ac.id/index.php/emba/article/view/29862">https://ejournal.unsrat.ac.id/index.php/emba/article/view/29862</a>	174	11		
38	Komala, P. S., Endiana, I. D. M., Kumalasari, P. D., & Rahindayati, N. M. (2019). Pengaruh profitabilitas, solvabilitas, likuiditas, keputusan investasi dan keputusan pendanaan terhadap nilai perusahaan. 2013, 40–50.	40	20		
39	Kosimpang. (2017). Pengaruh Profitabilitas, Ukuran Perusahaan terhadap Nilai Perusahaan dengan Variabel Struktur Modal sebagai Variabel Intervening pada Perusahaan Pertambangan Yang Terdaftar Di Bei	47	1		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Periode Tahun 2012 - 2016.				
40	Kristiadi, T., & Herijawati, E. (2023). Pengaruh Profitabilitas, Ukuran Perusahaan dan Solvabilitas terhadap Nilai Perusahaan. <i>Jurnal Ekonomi, Manajemen Dan Akuntansi</i> , 2(4),651–657. <a href="http://jurnal.anfa.co.id/index.php/mufakat">http://jurnal.anfa.co.id/index.php/mufakat</a>	651	11		
41	Lubis, I. L., Sinaga, B. M., & Sasongko, H. (2021). Pengaruh Profitabilitas, Struktur Modal, dan Likuiditas terhadap Nilai Perusahaan. <i>Jurnal Paradigma Akuntansi</i> , 3(1),312. <a href="https://doi.org/10.24912/jpa.v3i1.11575">https://doi.org/10.24912/jpa.v3i1.11575</a>	484	42		
42	Margono, F. P., & Gantino, R. (2021). Influence of Firm Size, Leverage, Profitability, and Dividend Policy on Firm Value of Companies in Indonesia Stock Exchange. <i>Copernican Journal of Finance &amp; Accounting</i> ,10(2),45–61. <a href="https://doi.org/10.12775/cjfa.2021.007">https://doi.org/10.12775/cjfa.2021.007</a>	52	42		
43	Mudjjjah, S., Khalid, Z., & Astuti, D. A. S. (2019). Pengaruh Kinerja Keuangan dan Struktur Modal terhadap Nilai Perusahaan yang Dimoderasi Variabel Ukuran Perusahaan. <i>Jurnal Akuntansi Dan Keuangan</i> , 8(1), 41–56.	44	20, 24		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
44	Mufidah, N. M., & Purnamasari, P. E. (2018). Pengaruh Profitabilitas Terhadap Nilai Perusahaan Dengan Pengungkapan Corporate Social Responsibility Dan Good Corporate Governance Sebagai Variabel Moderating. <i>El Dinar</i> , 6(1), 64. <a href="https://doi.org/10.18860/ed.v6i1.5454">https://doi.org/10.18860/ed.v6i1.5454</a>	68	64		
45	Mulansari, R., & Setiyorini, W. (2019). Pengaruh Good Corporate Governance dan Financial Indicators terhadap Financial Distress pada Perusahaan Property dan Real Estate. <i>Jurnal Akuntansi Dan Perpajakan</i> , 5(2),115–126. <a href="https://doi.org/10.26905/ap.v5i2.5766">https://doi.org/10.26905/ap.v5i2.5766</a>	116	16		
46	Mulyani, n. P. S., suryandani, n. N. A., & putra, g. B. B. (2022). Pengaruh Investment Opportunity Set, kepemilikan manajerial , kepemilikan institusional , dewan. <i>Jurnal Kharisma</i> 4(3), 100–110.	100	19, 43		
47	Nabila, A. S. (2020). Pengaruh Kepemilikan Manajerial, Profitabilitas, dan Keputusan Investasi terhadap Nilai Perusahaan (Studi empiris pada Perusahaan Manufaktur yang terdaftar di Bursa Efek Indonesia Periode 2016-2019) Disusun. 2(2), 1–13. <a href="http://ejournal-s1.undip.ac.id/index.php/accounting">http://ejournal-s1.undip.ac.id/index.php/accounting</a>	8	9, 11		



No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
48	Nguyen, A. H., Pham, H. T., & Nguyen, H. T. (2020). Impact of working capital management on firm's profitability: Empirical evidence from Vietnam. <i>Journal of Asian Finance, Economics and Business</i> , 7(3), 115–125. <a href="https://doi.org/10.13106/jafeb.2020.vol7.no3.115">https://doi.org/10.13106/jafeb.2020.vol7.no3.115</a>	116	41		
49	Ni Luh Putu Widhiastuti, & Latrini, M. Y. (2015). Pengaruh Return On Asset Dan Intangible Asset Terhadap Nilai Perusahaan Dengan Corporate Social Responsibility Sebagai Variabel Pemoderasi Fakultas Ekonomi dan Bisnis Universitas Udayana ( Unud ), Bali , Indonesia. <i>E-Jurnal Akuntansi Universitas Udayana</i> , 2, 370–383.	372	11		
50	Niresh, J. A., & Velnampy, T. (2014). Firm Size and Profitability: A Study of Listed Manufacturing Firms ed Manufacturing Firms in Sri Lanka. <i>International Journal of Business and Management</i> , 9(4), 57–64. <a href="https://doi.org/10.5539/ijbm.v9n4p57">https://doi.org/10.5539/ijbm.v9n4p57</a>	63	14		
51	Nugraha, N. M., Susanti, N., & Rhamadan Setiawan, M. (2021). Pengaruh Struktur Modal, Perputaran Modal Kerja, dan Ukuran Perusahaan Terhadap Nilai Perusahaan. <i>Owner</i> , 5(1), 208–218.	214	15		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	<a href="https://doi.org/10.33395/owner.v5i1.383">https://doi.org/10.33395/owner.v5i1.383</a>				
52	Paputupungan,V (2021) Analisis Pengaruh Current Ratio, Debt To Equity Ratio dan Net Profit Margin Terhadap Perubahan Laba Pada Perusahaan Saham Syariah Sektor Perdagangan Jasa Investasi Yang Terdaftar Di Bursa Efek Indonesia. <i>Jurnal Aplikasi Manajemen dan Inovasi Bisnis</i> , 3(2), 67-83. <a href="https://doi.org/10.47201/jmn">https://doi.org/10.47201/jmn</a>	70	64		
53	Prakoso, D. J. (2021). Pengaruh Liquidity, Firm Size dan Profitability terhadap Nilai yang Dimediasi oleh Leverage Perusahaan Yang Yang Terdaftar Di BEI. <i>Thesis thesis, Universitas Muhammadiyah Surakarta</i> , <a href="http:eprints.ums.ac.id/95154">http:eprints.ums.ac.id/95154</a>	2	44		
54	Prasetyorini, B. F. (2013). Pengaruh Ukuran Perusahaan, Leverage, Price Earning Ratio dan Profitabilitas terhadap Nilai Perusahaan. <i>Jurnal Ilmu Manajemen</i> , 1(1), 183–196.	183	13		
55	Prastuti, N. K. R., & Sudiarta, I. G. M. (2016). urnal Manajemen Unud, Vol.5, No.3, 2016: 1572-1598 ISSN : 2302-8912 Pengaruh Struktur Modal, Kebijakan Dividen, dan Ukuran Perusahaan terhadap Nilai Perusahaan pada Perusahaan Manufaktur. <i>Perwira</i>	1572	13		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	<i>Journal of Economics &amp; Business</i> ,5. <a href="https://doi.org/10.54199/pjeb.v1i1.10">https://doi.org/10.54199/pjeb.v1i1.10</a>				
56	Purnomo, & Istiqomah, D. S. (2019). Economic Growth and Poverty: The Mediating Effect of Employment. <i>Journal of Economics and Policy</i> , 12 (1), 238–252. <a href="https://doi.org/DOI:https://doi.org/10.15294/jejak.v12i1.19518">https://doi.org/DOI:https://doi.org/10.15294/jejak.v12i1.19518</a>	240	45, 95		
57	Putra, A. N. D., & Lestari, P. V. (2024). Pengaruh Kebijakan Dividen, Likuiditas, Profitabilitas dan Ukuran Perusahaan terhadap Nilai Perusahaan. <i>Jurnal Paradigma Akuntansi</i> , 6(1), 246–257. <a href="https://doi.org/10.24912/jpa.v6i1.29897">https://doi.org/10.24912/jpa.v6i1.29897</a>	4047	9		
58	Putra, I. G. W. R., & Sedana, I. B. P. (2019). Capital structure as a mediation variable: Profitability and liquidity on company value in real estate companies in Indonesia stock exchange. <i>International Research Journal of Management, IT and Social Sciences</i> , 6(4), 62–72. <a href="https://doi.org/10.21744/irjmis.v6n4.640">https://doi.org/10.21744/irjmis.v6n4.640</a>	62	44		
59	Ramdhonah, Z., Solikin, I., & Sari, M. (2022). Pengaruh Struktur Modal, Likuiditas, Ukuran Perusahaan, dan Profitabilitas terhadap Nilai	70	11		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Perusahaan. <i>Ecobisma (Jurnal Ekonomi, Bisnis Dan Manajemen)</i> , 9(1), 89–101. <a href="https://doi.org/10.36987/ecobi.v9i1.2269">https://doi.org/10.36987/ecobi.v9i1.2269</a>				
60	Ratnasari, Dewi, G., & Yusuf, A. A. (2019). Pengaruh Struktur Modal, Ukuran Perusahaan dan Profitabilitas Terhadap Nilai Perusahaan (Studi Empiris Pada Sektor Pertambangan yang Terdaftar di Bursa Efek Indonesia Periode 2013-2017). <i>Indonesian Journal Of Strategic Management</i> , 2(1).	4	24		
61	Reviani, Dinni, & Sudantoko, D. (2016). Pengaruh Struktur Kepemilikan, Ukuran Perusahaan dan Corporate Governance terhadap Manajemen Laba. <i>Jurnal Prestasi</i> , 1–17.	25	24		
62	Rudangga, I. G. N. G., & Sudiarta, G. M. (2016). Pengaruh Ukuran Perusahaan, Leverage, dan Profitabilitas terhadap Modal Intelektual Perusahaan. <i>E-Jurnal Manajemen Universitas Udayana</i> , 5(7), 4394–4422.	4398	13		
63	Sagita, R. M., Negara, I. K., & Kusmayadi, I. (2023). Analisis Pengaruh Profitabilitas, Likuiditas, Ukuran Perusahaan dan Kebijakan	61	15, 16		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Dividen Terhadap Nilai Perusahaan Dengan Struktur Modal Sebagai Variabel Moderasi. <i>ALEXANDRIA (Journal of Economics, Business, &amp; Entrepreneurship)</i> ,4(2),60–66. <a href="https://doi.org/10.29303/alexandria.v4i2.458">https://doi.org/10.29303/alexandria.v4i2.458</a>				
64	Santoso, & Singgih. (2018). <i>Menguasai Statistik dengan SPSS 25</i> . Jakarta: PT Elex Media Komputindo.	244	45, 96		
65	Saraswati Prita, & Kiswara Endang. (2013). Analisis Terhadap Penerapan Theory of Consumer Acceptance Technology Pada E-Spt. Publish, 2(2), 1–14.	7	44		
66	Sari, D. K., & Wahidahwati. (2021). Pengaruh Pengungkapan Sustainability Report, Ukuran Perusahaan, Profitabilitas, Dan Leverage Terhadap Nilai Perusahaan. <i>Jurnal Ilmu Dan Riset Akuntansi</i> , 10(4), 1–18.	4	11		
67	Savitri, D. A. M., Kurniasari, D., & Mbiliyora, A. (2021). Pengaruh Profitabilitas dan Ukuran Perusahaan terhadap Nilai Perusahaan dengan Struktur Modal sebagai Variabel Intervening (Studi pada Perusahaan Manufaktur yang Terdaftar di Bursa Efek Indonesia tahun 2017-2019). <i>Jurnal Akuntansi Dan Pajak</i> , 21(02), 500–507.	2	19		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	<a href="https://doi.org/10.29040/jap.v21i02.1825">https://doi.org/10.29040/jap.v21i02.1825</a>				
68	Setiawati, L. W., & Lim, M. (2018). Analisis Pengaruh Profitabilitas, Ukuran Perusahaan, Leverage dan Pengungkapan Sosial Terhadap Niali Perusahaan pada Perusahaan Manufaktur yang terdaftar Di BEI Periode 2011-2015. <i>Jurnal Akuntansi</i> , 12(1), 29–57.	35	12, 19		
69	Siringoringo, W. F., & Hutabarat, F. M. (2019). Liquidity, Profitability On Firm Value: An Evidence of Transportation Company Listed at Indonesian Stock Exchange. <i>Abstract Proceedings International Scholars Conference</i> , 7(1), 1322–1329. <a href="https://doi.org/10.35974/isc.v7i1.1996">https://doi.org/10.35974/isc.v7i1.1996</a>	1328	40		
70	Sondakh, R. (2019). The Effect of Dividend Policy, Liquidity, Profitability and Firm Size on Firm Value in Financial Service Sector Industries Listed in Indonesia Stock Exchange 2015-2018 Period. <i>Accountability</i> , 8(2), 91-101. <a href="https://doi.org/10.32400/ja.24760.8.2.2019.91-101">https://doi.org/10.32400/ja.24760.8.2.2019.91-101</a>	91	2		
71	Sucuahi, W., & Cambarihan, J. M. (2016). Influence of Profitability to the Firm Value of Diversified Companies in the Philippines. <i>Accounting and</i>	149	11		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Finance Research, 5(2), 149-153. <a href="https://doi.org/10.5430/afr.v5n2p149">https://doi.org/10.5430/afr.v5n2p149</a>				
72	Sugiyono. (2022). Metode Penelitian Manajemen.	99-101 134, 145, 146, 150, 152	39, 58, 59, 61, 62		
73	Sukarya, I. P., & Baskara, I. G. K. (2018). Pengaruh Profitabilitas, Leverage, dan Likuiditas terhadap Nilai Perusahaan Sub Sektor Food and Beverages. <i>E-Jurnal Manajemen Universitas Udayana</i> , 8(1), 439. <a href="https://doi.org/10.24843/ejmunud.2019.v08.i01.p16">https://doi.org/10.24843/ejmunud.2019.v08.i01.p16</a>	7403	8		
74	Tandanu, Andrew, & Suryadi. (2020). Pengaruh Profitabilitas, Likuiditas, Ukuran Perusahaan Terhadap Nilai Perusahaan. <i>Jurnal Multiparadigma Akuntansi Tarumanagara</i> , 2, 108-117.	108	40, 44, 92, 95		
75	Thaib, I., & Dewantoro, A. (2017). Pengaruh Profitabilitas dan Likuiditas Terhadap Nilai Perusahaan dengan Struktur Modal sebagai Variabel Intervening. <i>Jurnal Riset Perbankan, Manajemen, dan Akuntansi</i> , 1(1), 25. <a href="https://doi.org/10.56174/jrpma.v1i1.6">https://doi.org/10.56174/jrpma.v1i1.6</a>	36	11, 45, 95		
76	Tiasrini, S., & Utiyati, S. (2020). Pengaruh Ukuran Perusahaan,	9	41, 93		

No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Profitabilitas, dan Leverage Terhadap Nilai Perusahaan Pada Perbankan. <i>Jurnal Ilmu Dan Riset Manajemen</i> , 9(1), 1–18.				
77	Widiatmoko, J., & Mayangsari, I. (2016). The Impact of Deferred Tax Assets, Discretionary Accrual, Leverage, Company Size and Tax Planning Onearnings Management Practices. <i>In Jurnal Dinamika Manajemen</i> (Vol. 7, Issue 1, p. 22). <a href="https://doi.org/10.15294/jdm.v7i1.5750">https://doi.org/10.15294/jdm.v7i1.5750</a>	23	12		
78	Yanti, G. A. D. N., & Darmayanti, P. A. (2019). Pengaruh Profitabilitas, Ukuran Perusahaan, Struktur Modal, dan Likuiditas terhadap Nilai Perusahaan Makanan dan Minuman. <i>E-Jurnal Manajemen Unud</i> , 8 (4), 22972324. <a href="https://doi.org/10.24843/EJ MUNUD.2019.v8.i4.p15">https://doi.org/10.24843/EJ MUNUD.2019.v8.i4.p15</a>	2320	15		
79	Yuwono, W., & Aurelia, D. (2021). the Effect of Profitability, Leverage, Institutional Ownership, Managerial Ownership, and Dividend Policy on Firm Value. <i>Journal of Global Business and Management Review</i> , 3(1),15. <a href="https://doi.org/10.37253/jgbmr.v3i1.4992">https://doi.org/10.37253/jgbmr.v3i1.4992</a>	18	41		
80	Zam-Zam, F. M., Haliah, & Andi Kusumawati. (2023). The Influence of	3611	42		



No.	Sumber Pustaka	Halaman		Hasil Validasi	
		Pustaka	Skripsi	Sesuai	Tidak Sesuai
	Company Size and Profitability on Company Value. <i>East Asian Journal of Multidisciplinary Research</i> , 2(9), 3611–3620. <a href="https://doi.org/10.55927/eajmr.v2i9.6123">https://doi.org/10.55927/eajmr.v2i9.6123</a>				

Catatan Dosen Pembimbing

Layak/Tidak Layak untuk Diuji (coret yang tidak perlu)

Madiun, 19 Agustus 2024



Rollis Ayu Ditasari, S.E., M.Ak  
NIDN. 0710099104