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LAMPIRAN

Lampiran 1 Biodata**BIODATA****Identitas Diri**

Nama : Nur Fadhillah Auliah
Tempat, tanggal lahir : Barru, 19 - Oktober – 1998
Jenis kelamin : Perempuan
Alamat rumah : Jl. A.P. Pettarani
Telepon rumah dan Hp : +6281238553872
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Riwayat Pendidikan

- Pendidikan Formal
 1. SD INP No 22 Barru 1 2004 - 2010
 2. SMP Negeri 1 Barru 2010 - 2013
 3. SMA Negeri 1 Barru 2013 - 2016
- Pendidikan Non-formal
 1. Pelatihan *Basic Character Study Skill* Universitas Hasanuddin (2016)
 2. *Management Leadership Training* Immaj FEB-UH (2016)
 3. Sekolah Pasar Modal Level 1 dan 2 (2018)
- Pengalaman Organisasi
 1. Pengurus Ikatan Mahasiswa Manajemen FEB-UH Periode 2018-2019

Demikian biodata ini dibuat dengan sebenarnya

Makassar, Juni 2023

Nur Fadhillah Auliah

Lampiran 2 Return on Asset

$$ROA = \frac{\text{Earning After Tax}}{\text{Total Assets}}$$

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
1	AKSI	2017	Rp 14.754.356.376	Rp 115.244.595.498	0,1280
		2018	Rp 26.482.339.033	Rp 275.005.973.287	0,0963
		2019	Rp 4.177.237.649	Rp 285.177.567.739	0,0146
		2020	Rp 3.036.178.470	Rp 298.261.244.290	0,0102
		2021	Rp 24.226.913.508	Rp 275.990.708.661	0,0878
2	ASSA	2017	Rp 103.308.394.513	Rp 3.307.396.918.555	0,0312
		2018	Rp 142.242.410.935	Rp 4.062.536.132.739	0,0350
		2019	Rp 91.614.940.880	Rp 4.849.223.630.042	0,0189
		2020	Rp 63.896.421.980	Rp 5.170.895.098.267	0,0124
		2021	Rp 159.581.031.996	Rp 6.031.946.733.670	0,0265
3	BALI	2017	Rp 61.526.993.538	Rp 2.421.703.648.750	0,0254
		2018	Rp 50.353.175.264	Rp 3.437.653.341.261	0,0146
		2019	Rp 46.024.437.201	Rp 4.147.689.322.753	0,0111
		2020	Rp 84.403.215.805	Rp 4.651.939.975.688	0,0181
		2021	Rp 188.536.504.140	Rp 5.001.398.828.957	0,0377
4	BIRD	2017	Rp 427.495.000.000	Rp 6.516.487.000.000	0,0656
		2018	Rp 460.273.000.000	Rp 6.955.157.000.000	0,0662
		2019	Rp 315.622.000.000	Rp 7.424.304.000.000	0,0425
		2020	-Rp 163.183.000.000	Rp 7.253.114.000.000	-0,0225
		2021	Rp 8.720.000.000	Rp 6.598.137.000.000	0,0013
5	BUKK	2017	Rp 180.548.926.000	Rp 3.507.297.845.000	0,0515
		2018	Rp 561.435.263.000	Rp 4.414.296.408.000	0,1272
		2019	Rp 491.956.774.000	Rp 4.739.164.617.000	0,1038
		2020	Rp 423.714.832.000	Rp 4.976.221.593.000	0,0851
		2021	Rp 482.094.181.000	Rp 5.226.470.342.000	0,0922
6	BULL	2017	\$ 11.204.709	\$ 311.061.931	0,0360
		2018	\$ 14.860.237	\$ 329.977.950	0,0450
		2019	\$ 21.214.268	\$ 550.855.217	0,0385
		2020	\$ 37.761.993	\$ 828.004.721	0,0456
		2021	\$ -230.918.905	\$ 601.948.378	-0,3836
7	CANI	2017	\$ -2.576.515	\$ 59.440.715	-0,0433
		2018	\$ -2.376.971	\$ 55.944.944	-0,0425
		2019	\$ -1.132.718	\$ 38.468.267	-0,0294
		2020	\$ -1.413.277	\$ 27.094.933	-0,0522

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
		2021	\$ -1.481.112	\$ 22.663.450	-0,0654
8	CASS	2017	Rp 323.071.667.000	Rp 1.876.986.000.000	0,1721
		2018	Rp 157.941.000.000	Rp 1.942.366.000.000	0,0813
		2019	-Rp 4.478.000.000	Rp 1.612.441.000.000	-0,0028
		2020	-Rp 60.425.000.000	Rp 1.484.888.000.000	-0,0407
		2021	-Rp 142.135.000.000	Rp 1.575.065.000.000	-0,0902
9	CENT	2017	-Rp 119.047.000.000	Rp 4.494.835.000.000	-0,0265
		2018	Rp 35.637.000.000	Rp 5.207.342.000.000	0,0068
		2019	Rp 8.912.000.000	Rp 5.729.085.000.000	0,0016
		2020	-Rp 509.181.000.000	Rp 7.629.153.000.000	-0,0667
		2021	-Rp 314.231.000.000	Rp 7.696.926.000.000	-0,0408
10	CMNP	2017	Rp 693.061.258.413	Rp 10.736.908.057.784	0,0645
		2018	Rp 730.583.775.834	Rp 13.448.976.856.080	0,0543
		2019	Rp 689.853.467.028	Rp 15.453.514.716.141	0,0446
		2020	Rp 375.100.100.000	Rp 16.497.923.247.000	0,0227
		2021	Rp 709.337.388.000	Rp 15.445.908.289.000	0,0459
11	CMPP	2017	-Rp 512.961.280.383	Rp 3.091.133.957.757	-0,1659
		2018	-Rp 907.024.833.708	Rp 2.845.045.212.353	-0,3188
		2019	-Rp 157.368.618.806	Rp 2.613.070.074.932	-0,0602
		2020	-Rp 2.754.589.873.561	Rp 6.080.516.085.752	-0,4530
		2021	-Rp 2.337.876.178.035	Rp 5.149.094.524.206	-0,4540
12	EXCL	2017	Rp 375.244.000.000	Rp 56.321.441.000.000	0,0067
		2018	-Rp 3.296.890.000.000	Rp 57.613.954.000.000	-0,0572
		2019	Rp 712.579.000.000	Rp 62.725.242.000.000	0,0114
		2020	Rp 371.598.000.000	Rp 67.744.797.000.000	0,0055
		2021	Rp 1.287.807.000.000	Rp 72.753.282.000.000	0,0177
13	FREN	2017	-Rp 3.022.735.742.456	Rp 24.114.499.676.408	-0,1253
		2018	-Rp 3.552.834.007.240	Rp 25.213.595.077.036	-0,1409
		2019	-Rp 2.187.771.846.923	Rp 27.650.462.178.339	-0,0791
		2020	-Rp 1.523.602.951.388	Rp 38.648.276.546.076	-0,0394
		2021	-Rp 435.325.081.365	Rp 43.357.849.742.875	-0,0100
14	GIAA	2017	\$ -213.389.678	\$ 3.740.687.423	-0,0570
		2018	\$ -228.889.524	\$ 4.155.474.803	-0,0551
		2019	\$ -44.567.515	\$ 4.455.675.774	-0,0100
		2020	\$ -2.476.633.349	\$ 10.789.980.407	-0,2295
		2021	\$ -4.174.004.768	\$ 7.192.745.360	-0,5803
15	GOLD	2017	-Rp 899.352.651	Rp 233.251.842.094	-0,0039
		2018	-Rp 8.081.959.089	Rp 239.215.584.463	-0,0338
		2019	Rp 7.054.944.000	Rp 329.963.071.000	0,0214

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
		2020	Rp 13.159.949.000	Rp 338.352.250.000	0,0389
		2021	Rp 14.604.362.000	Rp 360.871.363.000	0,0405
16	HITS	2017	\$ 10.003.962	\$ 175.558.765	0,0570
		2018	\$ 12.541.802	\$ 197.358.939	0,0635
		2019	\$ 13.142.179	\$ 203.847.778	0,0645
		2020	\$ 7.311.782	\$ 222.976.008	0,0328
		2021	\$ -12.909.706	\$ 223.583.081	-0,0577
17	IBST	2017	Rp 262.126.036.511	Rp 6.355.270.875.080	0,0412
		2018	Rp 146.006.831.186	Rp 7.725.601.132.432	0,0189
		2019	Rp 128.831.147.635	Rp 8.893.030.992.719	0,0145
		2020	Rp 67.204.167.744	Rp 10.412.826.253.217	0,0065
		2021	Rp 63.351.210.259	Rp 9.547.133.662.297	0,0066
18	ISAT	2017	Rp 1.301.929.000.000	Rp 50.661.040.000.000	0,0257
		2018	-Rp 2.085.059.000.000	Rp 53.139.587.000.000	-0,0392
		2019	Rp 1.630.372.000.000	Rp 62.813.000.000.000	0,0260
		2020	-Rp 630.160.000.000	Rp 62.778.740.000.000	-0,0100
		2021	Rp 6.860.121.000.000	Rp 63.397.148.000.000	0,1082
19	JSMR	2017	Rp 2.093.656.062.000	Rp 79.192.772.790.000	0,0264
		2018	Rp 2.036.493.000.000	Rp 82.418.603.000.000	0,0247
		2019	Rp 2.073.888.000.000	Rp 99.679.570.000.000	0,0208
		2020	-Rp 41.629.000.000	Rp104.086.646.000.000	-0,0004
		2021	Rp 871.236.000.000	Rp101.242.884.000.000	0,0086
20	KARW	2017	\$ 2.426.813	\$ 25.422.233	0,0955
		2018	\$ 727.248	\$ 24.936.424	0,0292
		2019	\$ -559.371	\$ 20.918.107	-0,0267
		2020	\$ 69.301	\$ 20.848.323	0,0033
		2021	\$ -588.325	\$ 18.013.763	-0,0327
21	KOPI	2017	Rp 1.076.109.019	Rp 159.794.691.605	0,0067
		2018	-Rp 50.952.410.940	Rp 147.266.936.678	-0,3460
		2019	Rp 6.803.937.948	Rp 148.795.491.227	0,0457
		2020	Rp 922.972.928	Rp 185.404.119.807	0,0050
		2021	Rp 1.845.557.734	Rp 139.180.731.720	0,0133
22	LEAD	2017	\$ -20.178.611	\$ 202.879.602	-0,0995
		2018	\$ -45.381.413	\$ 156.666.326	-0,2897
		2019	\$ -8.546.695	\$ 150.937.294	-0,0566
		2020	\$ -2.692.376	\$ 141.244.156	-0,0191
		2021	\$ -2.654.887	\$ 136.627.191	-0,0194
23	LRNA	2017	-Rp 38.483.410.461	Rp 257.078.590.718	-0,1497
		2018	-Rp 29.874.068.816	Rp 312.059.443.277	-0,0957

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
		2019	-Rp 6.857.140.631	Rp 302.636.796.677	-0,0227
		2020	-Rp 43.027.059.389	Rp 270.508.602.770	-0,1591
		2021	-Rp 26.466.832.753	Rp 239.333.983.354	-0,1106
24	MBSS	2017	\$ -8.909.523	\$ 240.103.440	-0,0371
		2018	\$ -16.748.868	\$ 239.708.560	-0,0699
		2019	\$ 1.808.168	\$ 218.135.430	0,0083
		2020	\$ -14.975.954	\$ 194.859.060	-0,0769
		2021	\$ 12.142.010	\$ 177.639.085	0,0684
25	META	2017	Rp 93.115.243.054	Rp 5.320.296.634.598	0,0175
		2018	Rp 217.085.701.116	Rp 4.305.691.117.097	0,0504
		2019	Rp 205.366.733.531	Rp 5.077.399.779.309	0,0404
		2020	Rp 112.621.885.604	Rp 5.846.683.392.749	0,0193
		2021	Rp 25.760.949.227	Rp 6.587.329.005.837	0,0039
26	NELY	2017	Rp 24.270.494.120	Rp 416.286.581.960	0,0583
		2018	Rp 52.752.666.735	Rp 474.345.474.753	0,1112
		2019	Rp 52.344.151.967	Rp 527.467.886.738	0,0992
		2020	Rp 43.944.061.538	Rp 568.048.326.214	0,0774
		2021	Rp 51.407.237.669	Rp 552.781.459.611	0,0930
27	OASA	2017	-Rp 1.384.856.717	Rp 54.941.317.596	-0,0252
		2018	-Rp 758.342.670	Rp 48.775.196.690	-0,0155
		2019	-Rp 1.671.122.556	Rp 47.359.872.599	-0,0353
		2020	-Rp 468.118.875	Rp 46.840.047.799	-0,0100
		2021	Rp 1.300.803.896	Rp 47.872.481.866	0,0272
28	PGAS	2017	\$ 253.288.744	\$ 8.183.180.242	0,0310
		2018	\$ 364.638.660	\$ 7.939.273.167	0,0459
		2019	\$ 112.981.195	\$ 7.373.713.156	0,0153
		2020	\$ -215.767.814	\$ 7.533.986.395	-0,0286
		2021	\$ 364.534.135	\$ 7.510.948.902	0,0485
29	POWR	2017	\$ 107.333.633	\$ 1.323.434.105	0,0811
		2018	\$ 78.893.381	\$ 1.308.996.128	0,0603
		2019	\$ 113.529.989	\$ 1.324.811.462	0,0857
		2020	\$ 74.752.287	\$ 1.342.869.561	0,0557
		2021	\$ 90.439.790	\$ 1.358.942.907	0,0666
30	PTIS	2017	\$ -2.110.813	\$ 39.938.073	-0,0529
		2018	\$ 119.354	\$ 37.914.447	0,0031
		2019	\$ 220.233	\$ 36.114.930	0,0061
		2020	\$ 3.988	\$ 35.341.230	0,0001
		2021	\$ 123.885	\$ 36.854.920	0,0034
31	RAJA	2017	\$ 13.793.777	\$ 150.497.787	0,0917

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
		2018	\$ 12.433.878	\$ 191.104.140	0,0651
		2019	\$ 6.337.402	\$ 180.440.085	0,0351
		2020	\$ 2.523.413	\$ 166.644.038	0,0151
		2021	\$ 3.396.731	\$ 245.586.152	0,0138
32	RIGS	2017	\$ -4.814.056	\$ 90.313.683	-0,0533
		2018	\$ 2.218.718	\$ 75.189.023	0,0295
		2019	\$ 2.532.694	\$ 56.185.734	0,0451
		2020	\$ -1.387.397	\$ 46.408.858	-0,0299
		2021	\$ 693.602	\$ 42.083.836	0,0165
33	SAFE	2017	-Rp 8.006.809.034	Rp 48.249.732.973	-0,1659
		2018	-Rp 20.514.021.923	Rp 347.841.814.370	-0,0590
		2019	Rp 9.207.473.993	Rp 357.452.208.843	0,0258
		2020	-Rp 17.589.816.912	Rp 322.122.601.640	-0,0546
		2021	Rp 792.053.209	Rp 298.604.232.055	0,0027
34	SDMU	2017	-Rp 37.800.386.197	Rp 274.742.362.880	-0,1376
		2018	-Rp 26.296.422.302	Rp 255.711.905.396	-0,1028
		2019	-Rp 36.224.089.028	Rp 217.821.047.351	-0,1663
		2020	-Rp 43.293.065.964	Rp 177.182.837.855	-0,2443
		2021	-Rp 9.741.992.566	Rp 169.199.466.266	-0,0576
35	SHIP	2017	\$ 13.113.163	\$ 180.663.401	0,0726
		2018	\$ 14.457.278	\$ 233.998.620	0,0618
		2019	\$ 19.527.023	\$ 239.823.999	0,0814
		2020	\$ 22.845.562	\$ 294.563.892	0,0776
		2021	\$ 20.702.575	\$ 325.466.330	0,0636
36	SMDR	2017	\$ 11.537.048	\$ 588.787.653	0,0196
		2018	\$ 7.413.733	\$ 599.790.746	0,0124
		2019	\$ -60.217.878	\$ 517.225.263	-0,1164
		2020	\$ -2.320.880	\$ 574.144.140	-0,0040
		2021	\$ 139.077.164	\$ 829.181.216	0,1677
37	SOCI	2017	\$ 21.534.893	\$ 586.643.112	0,0367
		2018	\$ 13.408.479	\$ 669.877.417	0,0200
		2019	\$ 9.348.634	\$ 688.215.790	0,0136
		2020	\$ 27.278.762	\$ 659.557.286	0,0414
		2021	\$ 5.432.377	\$ 629.210.009	0,0086
38	SUPR	2017	Rp 330.962.000.000	Rp 12.610.068.000.000	0,0262
		2018	-Rp 1.223.843.000.000	Rp 11.670.481.000.000	-0,1049
		2019	Rp 228.382.000.000	Rp 10.994.329.000.000	0,0208
		2020	Rp 191.542.000.000	Rp 11.156.376.000.000	0,0172
		2021	-Rp 69.075.000.000	Rp 11.635.100.000.000	-0,0059

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
39	TAXI	2017	-Rp 492.102.310.000	Rp 2.010.013.010.000	-0,2448
		2018	-Rp 836.820.231.000	Rp 1.269.024.960.000	-0,6594
		2019	-Rp 276.072.942.000	Rp 479.265.331.000	-0,5760
		2020	-Rp 53.221.960.000	Rp 243.302.339.000	-0,2187
		2021	Rp 188.614.656.000	Rp 91.040.495.000	2,0718
40	TBIG	2017	Rp 2.339.029.000.000	Rp 25.595.785.000.000	0,0914
		2018	Rp 702.632.000.000	Rp 29.113.747.000.000	0,0241
		2019	Rp 866.121.000.000	Rp 30.871.710.000.000	0,0281
		2020	Rp 1.066.576.000.000	Rp 36.521.303.000.000	0,0292
		2021	Rp 1.601.353.000.000	Rp 41.870.435.000.000	0,0382
41	TLKM	2017	Rp32.701.000.000.000	Rp198.484.000.000.000	0,1648
		2018	Rp26.979.000.000.000	Rp206.196.000.000.000	0,1308
		2019	Rp27.592.000.000.000	Rp221.208.000.000.000	0,1247
		2020	Rp29.563.000.000.000	Rp246.943.000.000.000	0,1197
		2021	Rp33.948.000.000.000	Rp277.184.000.000.000	0,1225
42	TMAS	2017	Rp 53.358.287.358	Rp 2.918.378.214.457	0,0183
		2018	Rp 34.818.481.452	Rp 2.837.426.144.607	0,0123
		2019	Rp 100.615.000.000	Rp 3.266.151.000.000	0,0308
		2020	Rp 52.214.000.000	Rp 3.837.040.000.000	0,0136
		2021	Rp 697.621.000.000	Rp 4.051.811.000.000	0,1722
43	TOWR	2017	Rp 2.100.138.000.000	Rp 18.763.478.000.000	0,1119
		2018	Rp 2.200.060.000.000	Rp 22.959.618.000.000	0,0958
		2019	Rp 2.353.089.000.000	Rp 27.665.695.000.000	0,0851
		2020	Rp 2.853.617.000.000	Rp 34.249.550.000.000	0,0833
		2021	Rp 3.447.875.000.000	Rp 65.828.670.000.000	0,0524
44	TPMA	2017	\$ 4.878.821	\$ 115.022.001	0,0424
		2018	\$ 7.606.350	\$ 111.477.554	0,0682
		2019	\$ 8.239.249	\$ 111.635.784	0,0738
		2020	\$ 2.085.091	\$ 103.761.267	0,0201
		2021	\$ 3.959.320	\$ 99.256.380	0,0399
45	WEHA	2017	Rp 50.424.676.796	Rp 300.003.474.668	0,1681
		2018	Rp 3.190.724.918	Rp 331.404.130.533	0,0096
		2019	Rp 4.518.959.735	Rp 269.602.629.189	0,0168
		2020	-Rp 33.601.480.667	Rp 239.784.904.490	-0,1401
		2021	-Rp 9.622.676.055	Rp 222.474.205.879	-0,0433
46	WINS	2017	\$ -39.859.078	\$ 338.519.722	-0,1177
		2018	\$ -36.057.180	\$ 275.020.275	-0,1311
		2019	\$ -16.842.417	\$ 247.743.725	-0,0680
		2020	\$ -14.933.328	\$ 220.313.390	-0,0678

No	Kode Perusahaan	Tahun	Earning After Tax	TA	ROA
		2021	\$ 130.097	\$ 196.081.516	0,0007

Lampiran 3 *Current Ratio*

$$CR = \frac{\text{Current Assets}}{\text{Current Liabilities}}$$

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
1	AKSI	2017	Rp 42.875.479.882	Rp 23.319.627.278	1,8386
		2018	Rp 96.565.714.378	Rp 65.453.742.020	1,4753
		2019	Rp 148.724.982.545	Rp 99.631.561.298	1,4927
		2020	Rp 165.109.516.135	Rp 114.959.432.645	1,4362
		2021	Rp 150.043.015.990	Rp 83.977.625.835	1,7867
2	ASSA	2017	Rp 343.676.979.857	Rp 802.405.786.738	0,4283
		2018	Rp 536.760.828.132	Rp 1.150.241.108.007	0,4667
		2019	Rp 652.506.417.924	Rp 1.240.237.695.433	0,5261
		2020	Rp 627.688.164.688	Rp 1.436.932.364.028	0,4368
		2021	Rp 1.061.788.861.867	Rp 1.182.732.810.012	0,8977
3	BALI	2017	Rp 287.439.981.745	Rp 495.349.216.771	0,5803
		2018	Rp 299.165.402.551	Rp 516.318.541.594	0,5794
		2019	Rp 355.757.344.382	Rp 1.091.568.985.440	0,3259
		2020	Rp 401.196.606.179	Rp 642.283.365.635	0,6246
		2021	Rp 459.258.299.276	Rp 645.813.931.744	0,7111
4	BIRD	2017	Rp 881.803.000.000	Rp 435.947.000.000	2,0227
		2018	Rp 1.071.773.000.000	Rp 614.987.000.000	1,7428
		2019	Rp 938.785.000.000	Rp 753.515.000.000	1,2459
		2020	Rp 1.241.604.000.000	Rp 639.864.000.000	1,9404
		2021	Rp 1.366.505.000.000	Rp 565.041.000.000	2,4184
5	BUKK	2017	Rp 1.744.873.618.000	Rp 1.634.572.696.000	1,0675
		2018	Rp 2.184.123.679.000	Rp 2.296.176.799.000	0,9512
		2019	Rp 2.533.134.742.000	Rp 2.153.362.549.000	1,1764
		2020	Rp 2.349.753.430.000	Rp 1.979.705.085.000	1,1869
		2021	Rp 2.116.039.866.000	Rp 1.764.084.342.000	1,1995
6	BULL	2017	\$ 58.574.746	\$ 58.311.547	1,0045
		2018	\$ 84.000.277	\$ 63.838.975	1,3158
		2019	\$ 133.416.466	\$ 86.755.385	1,5378
		2020	\$ 160.074.688	\$ 159.918.429	1,0010
		2021	\$ 88.033.866	\$ 227.855.221	0,3864
7	CANI	2017	\$ 10.974.742	\$ 63.209.148	0,1736
		2018	\$ 14.516.179	\$ 65.019.699	0,2233
		2019	\$ 9.839.469	\$ 51.019.193	0,1929
		2020	\$ 2.451.983	\$ 50.774.741	0,0483
		2021	\$ 2.755.958	\$ 48.444.182	0,0569
8	CASS	2017	Rp 800.158.000.000	Rp 642.742.000.000	1,2449

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
		2018	Rp 868.960.000.000	Rp 767.134.000.000	1,1327
		2019	Rp 676.788.000.000	Rp 832.960.000.000	0,8125
		2020	Rp 542.070.000.000	Rp 854.742.000.000	0,6342
		2021	Rp 702.469.000.000	Rp 847.294.000.000	0,8291
9	CENT	2017	Rp 765.449.000.000	Rp 737.171.000.000	1,0384
		2018	Rp 940.154.000.000	Rp 778.970.000.000	1,2069
		2019	Rp 1.285.023.000.000	Rp 1.255.977.000.000	1,0231
		2020	Rp 1.116.644.000.000	Rp 4.983.388.000.000	0,2241
		2021	Rp 792.371.000.000	Rp 805.780.000.000	0,9834
10	CMNP	2017	Rp 3.929.272.651.503	Rp 1.448.576.774.143	2,7125
		2018	Rp 5.452.778.096.490	Rp 2.053.238.186.901	2,6557
		2019	Rp 5.851.745.009.327	Rp 3.779.563.123.018	1,5483
		2020	Rp 5.813.129.864.000	Rp 2.561.081.486.000	2,2698
		2021	Rp 2.475.023.335.000	Rp 3.745.506.306.000	0,6608
11	CMPP	2017	Rp 567.327.411.955	Rp 2.174.246.385.693	0,2609
		2018	Rp 459.842.437.838	Rp 2.806.387.704.648	0,1639
		2019	Rp 945.905.221.392	Rp 1.986.534.474.236	0,4762
		2020	Rp 172.660.668.664	Rp 4.957.130.972.939	0,0348
		2021	Rp 165.547.101.103	Rp 6.601.734.213.455	0,0251
12	EXCL	2017	Rp 7.180.742.000.000	Rp15.226.516.000.000	0,4716
		2018	Rp 7.058.652.000.000	Rp15.733.294.000.000	0,4486
		2019	Rp 7.145.648.000.000	Rp21.292.684.000.000	0,3356
		2020	Rp 7.571.123.000.000	Rp18.857.026.000.000	0,4015
		2021	Rp 7.733.191.000.000	Rp20.953.921.000.000	0,3691
13	FREN	2017	Rp 2.570.255.076.703	Rp 6.411.201.682.752	0,4009
		2018	Rp 1.987.582.883.558	Rp 6.113.366.615.810	0,3251
		2019	Rp 1.774.596.661.176	Rp 6.119.936.082.173	0,2900
		2020	Rp 2.646.319.224.796	Rp 8.417.955.655.404	0,3144
		2021	Rp 2.322.497.796.081	Rp 9.603.232.140.323	0,2418
14	GIAA	2017	\$ 964.136.957	\$ 1.947.500.838	0,4951
		2018	\$ 1.079.945.126	\$ 3.148.415.343	0,3430
		2019	\$ 1.133.892.533	\$ 3.395.880.889	0,3339
		2020	\$ 536.547.176	\$ 4.294.797.755	0,1249
		2021	\$ 305.725.029	\$ 5.771.313.185	0,0530
15	GOLD	2017	Rp 24.495.369.167	Rp 71.632.995.613	0,3420
		2018	Rp 30.438.627.000	Rp 111.498.348.000	0,2730
		2019	Rp 114.100.749.000	Rp 31.386.202.000	3,6354
		2020	Rp 110.339.347.000	Rp 25.792.856.000	4,2779
		2021	Rp 112.647.222.000	Rp 31.756.190.000	3,5473
16	HITS	2017	\$ 29.955.647	\$ 30.596.213	0,9791

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
		2018	\$ 37.917.105	\$ 44.691.188	0,8484
		2019	\$ 33.101.644	\$ 45.702.624	0,7243
		2020	\$ 39.364.337	\$ 67.742.958	0,5811
		2021	\$ 43.592.371	\$ 52.211.753	0,8349
17	IBST	2017	Rp 1.199.164.016.997	Rp 846.443.381.930	1,4167
		2018	Rp 1.149.973.619.979	Rp 956.508.963.121	1,2023
		2019	Rp 1.463.644.955.334	Rp 993.021.427.528	1,4739
		2020	Rp 1.380.008.830.013	Rp 1.194.454.114.708	1,1553
		2021	Rp 2.296.081.016.362	Rp 817.505.939.412	2,8086
18	ISAT	2017	Rp 9.479.271.000.000	Rp16.200.457.000.000	0,5851
		2018	Rp 7.906.525.000.000	Rp21.040.365.000.000	0,3758
		2019	Rp12.444.795.000.000	Rp22.129.440.000.000	0,5624
		2020	Rp 9.594.951.000.000	Rp22.658.094.000.000	0,4235
		2021	Rp11.499.439.000.000	Rp28.658.152.000.000	0,4013
19	JSMR	2017	Rp18.987.065.058.000	Rp24.997.940.298.000	0,7595
		2018	Rp11.629.996.000.000	Rp31.081.475.143.000	0,3742
		2019	Rp11.612.566.000.000	Rp41.526.417.000.000	0,2796
		2020	Rp10.705.995.000.000	Rp14.928.687.000.000	0,7171
		2021	Rp10.361.876.000.000	Rp12.014.583.000.000	0,8624
20	KARW	2017	\$ 5.998.669	\$ 59.541.767	0,1007
		2018	\$ 6.246.256	\$ 58.322.284	0,1071
		2019	\$ 3.387.886	\$ 54.854.034	0,0618
		2020	\$ 4.839.888	\$ 54.665.377	0,0885
		2021	\$ 4.187.836	\$ 52.388.608	0,0799
21	KOPI	2017	Rp 74.893.954.481	Rp 18.509.531.339	4,0462
		2018	Rp 69.626.039.028	Rp 57.704.824.337	1,2066
		2019	Rp 72.956.352.985	Rp 55.776.736.715	1,3080
		2020	Rp 111.872.847.976	Rp 87.767.592.237	1,2746
		2021	Rp 67.657.852.213	Rp 43.021.745.967	1,5726
22	LEAD	2017	\$ 15.096.390	\$ 17.041.512	0,8859
		2018	\$ 16.370.793	\$ 23.656.670	0,6920
		2019	\$ 20.878.595	\$ 15.004.612	1,3915
		2020	\$ 19.636.666	\$ 6.055.503	3,2428
		2021	\$ 23.735.872	\$ 7.159.516	3,3153
23	LRNA	2017	Rp 39.276.676.941	Rp 28.184.532.860	1,3936
		2018	Rp 33.278.321.166	Rp 20.166.061.081	1,6502
		2019	Rp 37.973.876.818	Rp 16.654.963.274	2,2800
		2020	Rp 19.404.955.562	Rp 24.273.678.406	0,7994
		2021	Rp 19.325.367.668	Rp 19.204.829.670	1,0063
24	MBSS	2017	\$ 52.776.581	\$ 8.776.640	6,0133

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
		2018	\$ 61.982.271	\$ 14.429.786	4,2954
		2019	\$ 57.989.931	\$ 15.622.177	3,7120
		2020	\$ 53.778.617	\$ 25.504.185	2,1086
		2021	\$ 44.451.035	\$ 5.991.075	7,4195
25	META	2017	Rp 1.241.035.354.671	Rp 461.885.960.072	2,6869
		2018	Rp 1.056.763.550.217	Rp 396.158.968.085	2,6675
		2019	Rp 813.662.313.445	Rp 481.638.785.999	1,6894
		2020	Rp 643.801.098.570	Rp 499.997.862.218	1,2876
		2021	Rp 1.264.941.904.520	Rp 599.501.118.672	2,1100
26	NELY	2017	Rp 111.105.582.339	Rp 18.400.443.369	6,0382
		2018	Rp 142.043.543.822	Rp 23.526.300.566	6,0376
		2019	Rp 134.012.941.477	Rp 23.179.545.509	5,7815
		2020	Rp 146.335.988.563	Rp 21.765.155.172	6,7234
		2021	Rp 99.707.098.594	Rp 25.913.588.162	3,8477
27	OASA	2017	Rp 54.037.585.889	Rp 5.903.381.746	9,1537
		2018	Rp 48.195.142.910	Rp 286.647.510	168,1338
		2019	Rp 46.929.335.290	Rp 292.435.975	160,4773
		2020	Rp 46.434.428.090	Rp 113.188.050	410,2414
		2021	Rp 47.633.770.259	Rp 46.426.221	1026,0101
28	PGAS	2017	\$ 2.235.507.517	\$ 841.946.254	2,6552
		2018	\$ 2.473.608.746	\$ 1.604.524.366	1,5416
		2019	\$ 2.204.651.127	\$ 1.123.361.297	1,9625
		2020	\$ 2.005.785.786	\$ 1.183.155.336	1,6953
		2021	\$ 2.191.174.530	\$ 880.909.800	2,4874
29	POWR	2017	\$ 307.625.539	\$ 76.937.347	3,9984
		2018	\$ 348.471.376	\$ 63.154.796	5,5177
		2019	\$ 371.974.046	\$ 55.658.591	6,6831
		2020	\$ 437.380.189	\$ 56.498.057	7,7415
		2021	\$ 496.724.189	\$ 53.504.032	9,2839
30	PTIS	2017	\$ 3.903.943	\$ 7.876.891	0,4956
		2018	\$ 4.328.887	\$ 5.951.747	0,7273
		2019	\$ 5.315.394	\$ 5.516.652	0,9635
		2020	\$ 6.789.156	\$ 2.586.545	2,6248
		2021	\$ 8.225.778	\$ 2.292.700	3,5878
31	RAJA	2017	\$ 49.495.867	\$ 21.667.676	2,2843
		2018	\$ 66.868.761	\$ 17.833.522	3,7496
		2019	\$ 70.789.312	\$ 23.516.436	3,0102
		2020	\$ 61.506.974	\$ 21.807.586	2,8204
		2021	\$ 66.717.853	\$ 19.701.199	3,3865
32	RIGS	2017	\$ 39.930.254	\$ 28.598.669	1,3962

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
		2018	\$ 14.417.235	\$ 20.429.454	0,7057
		2019	\$ 13.457.695	\$ 9.537.340	1,4111
		2020	\$ 8.372.147	\$ 2.530.092	3,3090
		2021	\$ 11.125.841	\$ 1.878.921	5,9214
33	SAFE	2017	Rp 38.974.363.181	Rp 72.544.718.357	0,5372
		2018	Rp 41.100.383.133	Rp 210.911.344.358	0,1949
		2019	Rp 25.440.029.596	Rp 190.967.041.916	0,1332
		2020	Rp 20.982.095.777	Rp 187.447.337.834	0,1119
		2021	Rp 27.205.306.574	Rp 323.987.512.785	0,0840
34	SDMU	2017	Rp 85.463.939.468	Rp 79.820.531.573	1,0707
		2018	Rp 87.698.959.097	Rp 84.374.199.166	1,0394
		2019	Rp 64.816.994.246	Rp 111.678.713.109	0,5804
		2020	Rp 42.602.225.466	Rp 141.011.386.027	0,3021
		2021	Rp 45.210.701.607	Rp 156.558.710.680	0,2888
35	SHIP	2017	\$ 15.754.970	\$ 39.486.926	0,3990
		2018	\$ 16.562.048	\$ 47.438.990	0,3491
		2019	\$ 34.293.545	\$ 38.855.479	0,8826
		2020	\$ 47.266.552	\$ 49.735.201	0,9504
		2021	\$ 48.749.546	\$ 52.510.587	0,9284
36	SMDR	2017	\$ 213.098.529	\$ 188.729.175	1,1291
		2018	\$ 220.642.568	\$ 201.448.507	1,0953
		2019	\$ 223.248.644	\$ 176.004.127	1,2684
		2020	\$ 248.654.972	\$ 192.089.546	1,2945
		2021	\$ 429.449.055	\$ 296.637.740	1,4477
37	SOCI	2017	\$ 60.598.354	\$ 75.639.439	0,8011
		2018	\$ 93.316.023	\$ 36.719.559	2,5413
		2019	\$ 111.210.547	\$ 38.652.304	2,8772
		2020	\$ 107.831.677	\$ 42.008.607	2,5669
		2021	\$ 103.996.925	\$ 41.640.725	2,4975
38	SUPR	2017	Rp 2.038.878.000.000	Rp 821.160.000.000	2,4829
		2018	Rp 2.073.521.000.000	Rp 1.536.265.000.000	1,3497
		2019	Rp 1.765.485.000.000	Rp 1.566.989.000.000	1,1267
		2020	Rp 1.444.271.000.000	Rp 1.721.017.000.000	0,8392
		2021	Rp 1.932.729.000.000	Rp 2.700.564.000.000	0,7157
39	TAXI	2017	Rp 452.880.577.000	Rp 533.710.769.000	0,8486
		2018	Rp 499.247.067.000	Rp 1.603.238.372.000	0,3114
		2019	Rp 209.703.468.000	Rp 720.977.430.000	0,2909
		2020	Rp 160.199.112.000	Rp 582.958.840.000	0,2748
		2021	Rp 81.644.827.000	Rp 11.342.151.000	7,1984
40	TBIG	2017	Rp 1.971.501.000.000	Rp 1.988.122.000.000	0,9916

No	Kode Perusahaan	Tahun	Current Assets	Current Liabilities	CR
		2018	Rp 2.027.465.000.000	Rp 6.424.937.000.000	0,3156
		2019	Rp 2.376.740.000.000	Rp 4.513.623.000.000	0,5266
		2020	Rp 3.227.394.000.000	Rp13.777.876.000.000	0,2342
		2021	Rp 3.021.253.000.000	Rp 8.432.425.000.000	0,3583
41	TLKM	2017	Rp47.561.000.000.000	Rp45.376.000.000.000	1,0482
		2018	Rp43.268.000.000.000	Rp46.261.000.000.000	0,9353
		2019	Rp41.722.000.000.000	Rp58.369.000.000.000	0,7148
		2020	Rp46.503.000.000.000	Rp69.093.000.000.000	0,6730
		2021	Rp61.277.000.000.000	Rp69.131.000.000.000	0,8864
42	TMAS	2017	Rp 414.746.140.998	Rp 818.827.483.785	0,5065
		2018	Rp 411.249.064.950	Rp 956.341.007.524	0,4300
		2019	Rp 518.941.000.000	Rp 982.055.000.000	0,5284
		2020	Rp 410.184.000.000	Rp 902.798.000.000	0,4543
		2021	Rp 1.138.374.000.000	Rp 997.061.000.000	1,1417
43	TOWR	2017	Rp 3.049.717.000.000	Rp 2.230.487.000.000	1,3673
		2018	Rp 2.275.390.000.000	Rp 4.751.801.000.000	0,4788
		2019	Rp 2.474.389.000.000	Rp 4.565.104.000.000	0,5420
		2020	Rp 3.002.332.000.000	Rp 7.225.188.000.000	0,4155
		2021	Rp 7.398.138.000.000	Rp21.880.264.000.000	0,3381
44	TPMA	2017	\$ 14.202.278	\$ 23.958.307	0,5928
		2018	\$ 17.754.293	\$ 24.013.599	0,7393
		2019	\$ 19.011.473	\$ 22.569.296	0,8424
		2020	\$ 18.333.067	\$ 16.764.282	1,0936
		2021	\$ 20.717.225	\$ 15.140.561	1,3683
45	WEHA	2017	Rp 22.656.390.442	Rp 53.152.285.722	0,4263
		2018	Rp 22.696.768.887	Rp 56.398.943.588	0,4024
		2019	Rp 20.607.998.968	Rp 39.953.268.587	0,5158
		2020	Rp 11.358.991.009	Rp 30.824.345.288	0,3685
		2021	Rp 12.590.158.246	Rp 29.778.574.564	0,4228
46	WINS	2017	\$ 31.796.657	\$ 49.043.922	0,6483
		2018	\$ 34.194.049	\$ 55.429.201	0,6169
		2019	\$ 35.543.139	\$ 60.372.120	0,5887
		2020	\$ 44.888.337	\$ 35.648.184	1,2592
		2021	\$ 42.663.309	\$ 19.314.102	2,2089

Lampiran 4 Debt to Equity Ratio

$$DER = \frac{\text{Total Liabilities}}{\text{Total Shareholder's Equity}}$$

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
1	AKSI	2017	Rp 32.284.403.032	Rp 82.960.192.466	0,3892
		2018	Rp 165.200.682.053	Rp 109.805.291.234	1,5045
		2019	Rp 171.206.489.746	Rp 113.971.077.993	1,5022
		2020	Rp 191.770.130.645	Rp 106.491.113.645	1,8008
		2021	Rp 145.261.996.537	Rp 130.728.712.124	1,1112
2	ASSA	2017	Rp 2.321.587.255.114	Rp 985.809.663.441	2,3550
		2018	Rp 2.924.124.201.613	Rp 1.138.411.931.126	2,5686
		2019	Rp 3.511.071.376.393	Rp 1.338.152.253.649	2,6238
		2020	Rp 3.731.575.182.568	Rp 1.439.319.915.699	2,5926
		2021	Rp 4.266.438.743.626	Rp 1.765.507.990.044	2,4166
3	BALI	2017	Rp 1.283.948.717.673	Rp 1.137.754.931.077	1,1285
		2018	Rp 1.743.784.175.271	Rp 1.693.869.165.990	1,0295
		2019	Rp 2.249.372.866.307	Rp 1.898.316.456.446	1,1849
		2020	Rp 2.472.095.850.875	Rp 2.179.844.124.813	1,1341
		2021	Rp 2.649.677.296.449	Rp 2.351.721.532.508	1,1267
4	BIRD	2017	Rp 1.585.562.000.000	Rp 4.930.925.000.000	0,3216
		2018	Rp 1.689.996.000.000	Rp 5.265.161.000.000	0,3210
		2019	Rp 2.016.202.000.000	Rp 5.408.102.000.000	0,3728
		2020	Rp 2.017.591.000.000	Rp 5.235.523.000.000	0,3854
		2021	Rp 1.450.558.000.000	Rp 5.147.579.000.000	0,2818
5	BUKK	2017	Rp 1.949.859.993.000	Rp 1.557.437.852.000	1,2520
		2018	Rp 2.446.802.779.000	Rp 1.967.493.629.000	1,2436
		2019	Rp 2.297.552.040.000	Rp 2.441.612.577.000	0,9410
		2020	Rp 2.135.099.539.000	Rp 2.841.122.054.000	0,7515
		2021	Rp 1.907.850.319.000	Rp 3.318.620.023.000	0,5749
6	BULL	2017	\$ 153.050.531	\$ 158.011.400	0,9686
		2018	\$ 136.160.519	\$ 193.817.431	0,7025
		2019	\$ 267.850.212	\$ 283.005.005	0,9465
		2020	\$ 477.972.440	\$ 350.032.281	1,3655
		2021	\$ 490.774.773	\$ 111.173.605	4,4145
7	CANI	2017	\$ 65.254.614	\$ -5.813.899	-11,2239
		2018	\$ 65.855.989	\$ -9.911.045	-6,6447
		2019	\$ 51.362.980	\$ -12.894.713	-3,9833
		2020	\$ 50.998.752	\$ -23.903.819	-2,1335
		2021	\$ 48.499.443	\$ -25.835.993	-1,8772
8	CASS	2017	Rp 1.108.511.000.000	Rp 768.475.000.000	1,4425

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
		2018	Rp 1.175.478.000.000	Rp 766.888.000.000	1,5328
		2019	Rp 1.023.399.000.000	Rp 589.042.000.000	1,7374
		2020	Rp 1.030.683.000.000	Rp 454.205.000.000	2,2692
		2021	Rp 991.349.000.000	Rp 583.716.000.000	1,6983
9	CENT	2017	Rp 1.526.720.000.000	Rp 2.968.115.000.000	0,5144
		2018	Rp 2.168.918.000.000	Rp 3.038.424.000.000	0,7138
		2019	Rp 2.714.193.000.000	Rp 3.014.892.000.000	0,9003
		2020	Rp 5.157.414.000.000	Rp 2.471.739.000.000	2,0866
		2021	Rp 5.475.750.000.000	Rp 2.221.176.000.000	2,4652
10	CMNP	2017	Rp 5.148.271.194.235	Rp 5.588.636.863.549	0,9212
		2018	Rp 6.480.736.696.944	Rp 6.968.240.159.136	0,9300
		2019	Rp 7.537.089.041.677	Rp 7.916.425.674.464	0,9521
		2020	Rp 6.688.728.938.000	Rp 9.809.194.309.000	0,6819
		2021	Rp 4.857.431.842.000	Rp 10.588.476.447.000	0,4587
11	CMPP	2017	Rp 3.054.059.095.077	Rp 37.074.862.680	82,3755
		2018	Rp 3.647.220.571.707	-Rp 802.175.359.354	-4,5467
		2019	Rp 2.410.942.815.607	Rp 202.127.259.325	11,9278
		2020	Rp 8.990.927.886.117	-Rp 2.910.411.800.365	-3,0892
		2021	Rp 10.354.172.604.375	-Rp 5.205.078.080.169	-1,9892
12	EXCL	2017	Rp 34.690.591.000.000	Rp 21.630.850.000.000	1,6038
		2018	Rp 39.270.856.000.000	Rp 18.343.098.000.000	2,1409
		2019	Rp 43.603.276.000.000	Rp 19.121.966.000.000	2,2803
		2020	Rp 48.607.431.000.000	Rp 19.137.366.000.000	2,5399
		2021	Rp 31.710.616.000.000	Rp 20.088.745.000.000	1,5785
13	FREN	2017	Rp 14.869.630.119.030	Rp 9.244.869.557.378	1,6084
		2018	Rp 12.765.589.253.394	Rp 12.448.005.823.642	1,0255
		2019	Rp 14.914.975.380.320	Rp 12.735.486.798.019	1,1711
		2020	Rp 26.318.344.155.226	Rp 12.365.932.390.850	2,1283
		2021	Rp 30.704.407.248.908	Rp 12.653.442.493.967	2,4266
14	GIAA	2017	\$ 2.839.928.566	\$ 900.758.857	3,1528
		2018	\$ 3.602.687.589	\$ 552.787.214	6,5173
		2019	\$ 3.873.097.505	\$ 582.578.269	6,6482
		2020	\$ 12.733.004.654	\$ -1.943.024.247	-6,5532
		2021	\$ 13.302.805.075	\$ -6.110.059.715	-2,1772
15	GOLD	2017	Rp 111.500.494.845	Rp 121.751.347.249	0,9158
		2018	Rp 145.163.763.520	Rp 94.051.820.943	1,5434
		2019	Rp 33.260.378.000	Rp 296.702.693.000	0,1121
		2020	Rp 28.616.385.000	Rp 309.735.865.000	0,0924
		2021	Rp 34.437.898.000	Rp 326.433.465.000	0,1055

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
16	HITS	2017	\$ 134.043.349	\$ 41.515.416	3,2288
		2018	\$ 144.011.506	\$ 53.347.433	2,6995
		2019	\$ 140.910.569	\$ 62.937.209	2,2389
		2020	\$ 154.965.895	\$ 68.010.113	2,2786
		2021	\$ 160.052.817	\$ 63.530.264	2,5193
17	IBST	2017	Rp 2.037.803.725.474	Rp 4.317.467.149.606	0,4720
		2018	Rp 2.504.220.878.822	Rp 5.221.380.253.601	0,4796
		2019	Rp 3.090.312.252.257	Rp 5.802.718.740.462	0,5326
		2020	Rp 4.210.975.933.401	Rp 6.201.850.319.816	0,6790
		2021	Rp 2.962.262.142.191	Rp 6.584.871.520.106	0,4499
18	ISAT	2017	Rp 35.845.506.000.000	Rp 14.815.534.000.000	2,4195
		2018	Rp 41.003.340.000.000	Rp 12.136.247.000.000	3,3786
		2019	Rp 49.105.807.000.000	Rp 13.707.193.000.000	3,5825
		2020	Rp 49.865.344.000.000	Rp 12.913.396.000.000	3,8615
		2021	Rp 53.094.346.000.000	Rp 10.302.802.000.000	5,1534
19	JSMR	2017	Rp 60.833.333.269.000	Rp 18.359.439.521.000	3,3135
		2018	Rp 62.219.614.991.000	Rp 20.198.989.000.000	3,0803
		2019	Rp 76.493.833.000.000	Rp 23.185.737.000.000	3,2992
		2020	Rp 79.311.031.000.000	Rp 24.775.615.000.000	3,2012
		2021	Rp 75.742.569.000.000	Rp 25.500.315.000.000	2,9703
20	KARW	2017	\$ 59.562.450	\$ -34.140.217	-1,7446
		2018	\$ 58.356.967	\$ -33.420.543	-1,7461
		2019	\$ 54.897.380	\$ -33.979.273	-1,6156
		2020	\$ 54.758.546	\$ -33.910.223	-1,6148
		2021	\$ 52.506.598	\$ -34.492.835	-1,5222
21	KOPI	2017	Rp 28.835.469.998	Rp 130.959.221.610	0,2202
		2018	Rp 66.989.957.488	Rp 80.276.979.192	0,8345
		2019	Rp 62.163.489.779	Rp 86.632.001.447	0,7176
		2020	Rp 98.039.065.744	Rp 87.365.054.062	1,1222
		2021	Rp 49.549.776.710	Rp 89.630.955.010	0,5528
22	LEAD	2017	\$ 107.997.231	\$ 94.882.371	1,1382
		2018	\$ 107.255.519	\$ 49.410.807	2,1707
		2019	\$ 110.414.793	\$ 40.522.501	2,7248
		2020	\$ 103.460.057	\$ 37.784.099	2,7382
		2021	\$ 101.432.190	\$ 35.195.001	2,8820
23	LRNA	2017	Rp 45.197.080.820	Rp 211.881.509.898	0,2133
		2018	Rp 44.014.632.463	Rp 268.044.810.814	0,1642
		2019	Rp 41.462.629.189	Rp 261.174.167.488	0,1588
		2020	Rp 52.352.752.945	Rp 218.155.849.825	0,2400

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
		2021	Rp 47.302.648.250	Rp 192.031.335.104	0,2463
24	MBSS	2017	\$ 52.229.580	\$ 187.873.860	0,2780
		2018	\$ 68.321.204	\$ 171.387.356	0,3986
		2019	\$ 46.254.611	\$ 171.880.819	0,2691
		2020	\$ 38.053.795	\$ 156.805.265	0,2427
		2021	\$ 8.532.100	\$ 169.106.985	0,0505
25	META	2017	Rp 2.785.074.146.589	Rp 2.535.222.488.009	1,0986
		2018	Rp 1.326.434.811.920	Rp 2.979.256.305.177	0,4452
		2019	Rp 1.883.612.956.061	Rp 3.193.786.823.248	0,5898
		2020	Rp 2.491.575.503.978	Rp 3.355.107.888.771	0,7426
		2021	Rp 3.225.865.836.602	Rp 3.361.463.169.235	0,9597
26	NELY	2017	Rp 31.209.419.166	Rp 385.077.162.794	0,0810
		2018	Rp 50.960.583.715	Rp 423.384.891.038	0,1204
		2019	Rp 65.436.471.797	Rp 462.031.414.941	0,1416
		2020	Rp 69.298.714.658	Rp 498.749.611.556	0,1389
		2021	Rp 60.858.708.144	Rp 491.922.751.467	0,1237
27	OASA	2017	Rp 6.098.676.746	Rp 48.842.640.850	0,1249
		2018	Rp 664.368.510	Rp 48.110.828.180	0,0138
		2019	Rp 928.158.975	Rp 46.431.713.624	0,0200
		2020	Rp 429.116.050	Rp 46.410.931.749	0,0092
		2021	Rp 127.912.221	Rp 47.744.569.645	0,0027
28	PGAS	2017	\$ 3.872.766.621	\$ 4.310.413.621	0,8985
		2018	\$ 4.737.382.456	\$ 3.201.890.711	1,4796
		2019	\$ 4.139.412.275	\$ 3.234.300.881	1,2798
		2020	\$ 4.578.547.540	\$ 2.955.438.855	1,5492
		2021	\$ 4.226.024.344	\$ 3.284.924.558	1,2865
29	POWR	2017	\$ 683.265.132	\$ 640.168.973	1,0673
		2018	\$ 668.549.474	\$ 640.446.654	1,0439
		2019	\$ 665.170.172	\$ 659.641.290	1,0084
		2020	\$ 672.301.154	\$ 670.568.407	1,0026
		2021	\$ 660.459.744	\$ 698.483.163	0,9456
30	PTIS	2017	\$ 23.682.384	\$ 16.255.689	1,4569
		2018	\$ 21.503.227	\$ 16.411.220	1,3103
		2019	\$ 19.496.349	\$ 16.618.581	1,1732
		2020	\$ 18.702.305	\$ 16.638.925	1,1240
		2021	\$ 20.034.045	\$ 16.820.875	1,1910
31	RAJA	2017	\$ 30.269.730	\$ 120.228.057	0,2518
		2018	\$ 59.348.916	\$ 131.755.224	0,4504
		2019	\$ 57.738.790	\$ 122.701.295	0,4706

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
		2020	\$ 43.397.453	\$ 123.246.585	0,3521
		2021	\$ 120.468.896	\$ 125.117.256	0,9628
32	RIGS	2017	\$ 29.447.824	\$ 60.865.859	0,4838
		2018	\$ 21.286.231	\$ 53.902.792	0,3949
		2019	\$ 10.385.603	\$ 45.800.131	0,2268
		2020	\$ 3.255.607	\$ 43.153.251	0,0754
		2021	\$ 2.245.439	\$ 39.838.397	0,0564
33	SAFE	2017	Rp 88.300.631.879	-Rp 40.050.898.906	-2,2047
		2018	Rp 408.464.934.762	-Rp 60.623.120.392	-6,7378
		2019	Rp 408.955.063.516	-Rp 51.502.854.672	-7,9404
		2020	Rp 391.040.622.213	-Rp 68.918.020.573	-5,6740
		2021	Rp 366.839.357.213	-Rp 68.235.125.158	-5,3761
34	SDMU	2017	Rp 163.266.189.203	Rp 111.476.173.677	1,4646
		2018	Rp 170.104.193.824	Rp 85.607.711.572	1,9870
		2019	Rp 166.615.624.916	Rp 51.205.422.435	3,2539
		2020	Rp 169.445.987.429	Rp 7.736.850.426	21,9012
		2021	Rp 171.094.237.876	-Rp 1.894.771.610	-90,2981
35	SHIP	2017	\$ 110.124.156	\$ 70.539.245	1,5612
		2018	\$ 136.534.379	\$ 97.464.241	1,4009
		2019	\$ 125.501.305	\$ 114.322.694	1,0978
		2020	\$ 159.651.191	\$ 134.912.701	1,1834
		2021	\$ 159.651.191	\$ 150.857.182	1,0583
36	SMDR	2017	\$ 282.804.573	\$ 305.983.080	0,9242
		2018	\$ 293.158.278	\$ 306.632.468	0,9561
		2019	\$ 270.403.389	\$ 246.821.874	1,0955
		2020	\$ 332.373.687	\$ 241.770.453	1,3747
		2021	\$ 447.391.043	\$ 381.790.173	1,1718
37	SOCI	2017	\$ 272.051.959	\$ 314.591.153	0,8648
		2018	\$ 342.663.878	\$ 327.213.539	1,0472
		2019	\$ 352.710.184	\$ 335.505.606	1,0513
		2020	\$ 298.634.397	\$ 360.922.889	0,8274
		2021	\$ 261.762.446	\$ 367.447.563	0,7124
38	SUPR	2017	Rp 8.516.658.000.000	Rp 4.093.410.000.000	2,0806
		2018	Rp 8.700.576.000.000	Rp 2.969.905.000.000	2,9296
		2019	Rp 9.271.508.000.000	Rp 1.722.821.000.000	5,3816
		2020	Rp 9.341.679.000.000	Rp 1.814.697.000.000	5,1478
		2021	Rp 8.424.556.000.000	Rp 3.210.544.000.000	2,6240
39	TAXI	2017	Rp 1.763.500.314.000	Rp 246.512.696.000	7,1538
		2018	Rp 1.853.612.051.000	-Rp 584.587.091.000	-3,1708

No	Kode Perusahaan	Tahun	Total Liabilites	Total Eequity Shareholder's	DER
		2019	Rp 933.327.880.000	-Rp 454.062.549.000	-2,0555
		2020	Rp 763.628.958.000	-Rp 520.326.619.000	-1,4676
		2021	Rp 14.972.234.000	Rp 76.068.261.000	0,1968
40	TBIG	2017	Rp 22.410.705.000.000	Rp 3.185.080.000.000	7,0362
		2018	Rp 25.434.182.000.000	Rp 3.679.565.000.000	6,9123
		2019	Rp 25.348.426.000.000	Rp 5.523.284.000.000	4,5894
		2020	Rp 27.217.465.000.000	Rp 9.303.838.000.000	2,9254
		2021	Rp 32.081.197.000.000	Rp 9.789.238.000.000	3,2772
41	TLKM	2017	Rp 86.354.000.000.000	Rp112.130.000.000.000	0,7701
		2018	Rp 88.893.000.000.000	Rp117.303.000.000.000	0,7578
		2019	Rp103.958.000.000.000	Rp117.250.000.000.000	0,8866
		2020	Rp126.054.000.000.000	Rp120.889.000.000.000	1,0427
		2021	Rp131.785.000.000.000	Rp145.399.000.000.000	0,9064
42	TMAS	2017	Rp 1.895.433.894.137	Rp 1.022.944.320.320	1,8529
		2018	Rp 1.768.011.915.091	Rp 1.069.414.229.516	1,6533
		2019	Rp 2.082.994.000.000	Rp 1.183.157.000.000	1,7605
		2020	Rp 2.626.095.000.000	Rp 1.210.945.000.000	2,1686
		2021	Rp 2.509.761.000.000	Rp 1.542.050.000.000	1,6275
43	TOWR	2017	Rp 11.661.666.000.000	Rp 7.101.812.000.000	1,6421
		2018	Rp 14.926.338.000.000	Rp 8.033.280.000.000	1,8581
		2019	Rp 18.905.074.000.000	Rp 8.760.621.000.000	2,1580
		2020	Rp 24.065.502.000.000	Rp 10.184.048.000.000	2,3631
		2021	Rp 53.766.654.000.000	Rp 12.062.016.000.000	4,4575
44	TPMA	2017	\$ 44.822.302	\$ 70.199.699	0,6385
		2018	\$ 35.843.009	\$ 75.634.545	0,4739
		2019	\$ 32.576.951	\$ 79.058.833	0,4121
		2020	\$ 26.757.516	\$ 77.003.751	0,3475
		2021	\$ 22.190.861	\$ 77.065.519	0,2879
45	WEHA	2017	Rp 147.598.843.939	Rp 152.404.630.729	0,9685
		2018	Rp 178.481.685.363	Rp 152.922.445.170	1,1671
		2019	Rp 117.734.528.422	Rp 151.868.100.767	0,7752
		2020	Rp 121.787.883.668	Rp 117.997.020.822	1,0321
		2021	Rp 113.973.603.428	Rp 108.500.602.451	1,0504
46	WINS	2017	\$ 137.175.504	\$ 201.344.218	0,6813
		2018	\$ 103.855.330	\$ 171.164.945	0,6068
		2019	\$ 92.505.045	\$ 155.238.680	0,5959
		2020	\$ 79.899.032	\$ 140.414.358	0,5690
		2021	\$ 42.115.895	\$ 153.965.621	0,2735

Lampiran 5 *Total Asset Turnover*

$$TATO = \frac{\text{Sales}}{\text{Total Assets}}$$

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
1	AKSI	2017	Rp 140.739.483.067	Rp 115.244.595.498	1,2212
		2018	Rp 319.106.290.160	Rp 275.005.973.287	1,1604
		2019	Rp 474.271.493.696	Rp 285.177.567.739	1,6631
		2020	Rp 521.617.491.481	Rp 298.261.244.290	1,7489
		2021	Rp 479.636.030.718	Rp 275.990.708.661	1,7379
2	ASSA	2017	Rp 1.689.846.194.031	Rp 3.307.396.918.555	0,5109
		2018	Rp 1.862.945.638.339	Rp 4.062.536.132.739	0,4586
		2019	Rp 2.334.222.192.085	Rp 4.849.223.630.042	0,4814
		2020	Rp 3.037.359.367.967	Rp 5.170.895.098.267	0,5874
		2021	Rp 5.088.094.179.374	Rp 6.031.946.733.670	0,8435
3	BALI	2017	Rp 320.065.951.849	Rp 2.421.703.648.750	0,1322
		2018	Rp 464.175.762.884	Rp 3.437.653.341.261	0,1350
		2019	Rp 617.522.982.196	Rp 4.147.689.322.753	0,1489
		2020	Rp 778.896.099.135	Rp 4.651.939.975.688	0,1674
		2021	Rp 946.633.191.563	Rp 5.001.398.828.957	0,1893
4	BIRD	2017	Rp 4.203.846.000.000	Rp 6.516.487.000.000	0,6451
		2018	Rp 4.218.702.000.000	Rp 6.955.157.000.000	0,6066
		2019	Rp 4.047.691.000.000	Rp 7.424.304.000.000	0,5452
		2020	Rp 2.046.660.000.000	Rp 7.253.114.000.000	0,2822
		2021	Rp 2.220.841.000.000	Rp 6.598.137.000.000	0,3366
5	BUKK	2017	Rp 2.455.941.035.000	Rp 3.507.297.845.000	0,7002
		2018	Rp 4.681.432.531.000	Rp 4.414.296.408.000	1,0605
		2019	Rp 6.039.612.904.000	Rp 4.739.164.617.000	1,2744
		2020	Rp 3.981.900.673.000	Rp 4.976.221.593.000	0,8002
		2021	Rp 3.858.936.725.000	Rp 5.226.470.342.000	0,7383
6	BULL	2017	\$ 65.091.388	\$ 311.061.931	0,2093
		2018	\$ 85.432.450	\$ 329.977.950	0,2589
		2019	\$ 101.451.071	\$ 550.855.217	0,1842
		2020	\$ 194.428.731	\$ 828.004.721	0,2348
		2021	\$ 179.032.246	\$ 601.948.378	0,2974
7	CANI	2017	\$ 1.019.297	\$ 59.440.715	0,0171
		2018	\$ 1.078.543	\$ 55.944.944	0,0193
		2019	\$ 728.642	\$ 38.468.267	0,0189
		2020	\$ 890.252	\$ 27.094.933	0,0329
		2021	\$ 1.325.586	\$ 22.663.450	0,0585

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
8	CASS	2017	Rp 2.057.649.583.000	Rp 1.876.986.000.000	1,0963
		2018	Rp 2.200.342.255.000	Rp 1.942.366.000.000	1,1328
		2019	Rp 2.194.306.000.000	Rp 1.612.441.000.000	1,3609
		2020	Rp 1.222.921.000.000	Rp 1.484.888.000.000	0,8236
		2021	Rp 1.407.396.000.000	Rp 1.575.065.000.000	0,8935
9	CENT	2017	Rp 707.974.000.000	Rp 4.494.835.000.000	0,1575
		2018	Rp 801.161.000.000	Rp 5.207.342.000.000	0,1539
		2019	Rp 831.777.000.000	Rp 5.729.085.000.000	0,1452
		2020	Rp 1.096.044.000.000	Rp 7.629.153.000.000	0,1437
		2021	Rp 1.193.097.000.000	Rp 7.696.926.000.000	0,1550
10	CMNP	2017	Rp 2.906.663.239.601	Rp 10.736.908.057.784	0,2707
		2018	Rp 3.821.122.529.642	Rp 13.448.976.856.080	0,2841
		2019	Rp 3.527.913.944.371	Rp 15.453.514.716.141	0,2283
		2020	Rp 2.588.528.412.000	Rp 16.497.923.247.000	0,1569
		2021	Rp 4.437.589.419.000	Rp 15.445.908.289.000	0,2873
11	CMPP	2017	Rp 3.817.860.941.246	Rp 3.091.133.957.757	1,2351
		2018	Rp 4.232.768.047.707	Rp 2.845.045.212.353	1,4878
		2019	Rp 6.708.800.607.590	Rp 2.613.070.074.932	2,5674
		2020	Rp 1.610.973.387.045	Rp 6.080.516.085.752	0,2649
		2021	Rp 626.001.737.959	Rp 5.149.094.524.206	0,1216
12	EXCL	2017	Rp 22.875.662.000.000	Rp 56.321.441.000.000	0,4062
		2018	Rp 22.938.812.000.000	Rp 57.613.954.000.000	0,3981
		2019	Rp 25.132.628.000.000	Rp 62.725.242.000.000	0,4007
		2020	Rp 26.009.095.000.000	Rp 67.744.797.000.000	0,3839
		2021	Rp 26.754.050.000.000	Rp 72.753.282.000.000	0,3677
13	FREN	2017	Rp 4.668.495.942.494	Rp 24.114.499.676.408	0,1936
		2018	Rp 5.490.311.128.559	Rp 25.213.595.077.036	0,2178
		2019	Rp 6.987.804.620.572	Rp 27.650.462.178.339	0,2527
		2020	Rp 9.407.882.876.396	Rp 38.648.276.546.076	0,2434
		2021	Rp 10.456.828.821.565	Rp 43.357.849.742.875	0,2412
14	GIAA	2017	\$ 4.177.325.781	\$ 3.740.687.423	1,1167
		2018	\$ 4.330.441.061	\$ 4.155.474.803	1,0421
		2019	\$ 4.572.638.083	\$ 4.455.675.774	1,0263
		2020	\$ 1.492.331.099	\$ 10.789.980.407	0,1383
		2021	\$ 1.336.678.470	\$ 7.192.745.360	0,1858
15	GOLD	2017	Rp 26.755.052.488	Rp 233.251.842.094	0,1147
		2018	Rp 34.614.253.351	Rp 239.215.584.463	0,1447
		2019	Rp 36.026.980.000	Rp 329.963.071.000	0,1092
		2020	Rp 39.803.327.000	Rp 338.352.250.000	0,1176
		2021	Rp 44.260.335.000	Rp 360.871.363.000	0,1226

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
16	HITS	2017	\$ 67.707.413	\$ 175.558.765	0,3857
		2018	\$ 81.808.444	\$ 197.358.939	0,4145
		2019	\$ 86.257.559	\$ 203.847.778	0,4231
		2020	\$ 90.254.915	\$ 222.976.008	0,4048
		2021	\$ 84.986.938	\$ 223.583.081	0,3801
17	IBST	2017	Rp 761.760.612.195	Rp 6.355.270.875.080	0,1199
		2018	Rp 897.612.636.308	Rp 7.725.601.132.432	0,1162
		2019	Rp 1.087.963.086.355	Rp 8.893.030.992.719	0,1223
		2020	Rp 1.122.276.247.134	Rp 10.412.826.253.217	0,1078
		2021	Rp 975.211.333.352	Rp 9.547.133.662.297	0,1021
18	ISAT	2017	Rp 29.926.098.000.000	Rp 50.661.040.000.000	0,5907
		2018	Rp 23.139.551.000.000	Rp 53.139.587.000.000	0,4354
		2019	Rp 26.117.533.000.000	Rp 62.813.000.000.000	0,4158
		2020	Rp 27.925.661.000.000	Rp 62.778.740.000.000	0,4448
		2021	Rp 25.398.475.000.000	Rp 63.397.148.000.000	0,4006
19	JSMR	2017	Rp 35.092.196.191.000	Rp 79.192.772.790.000	0,4431
		2018	Rp 36.974.074.686.000	Rp 82.418.603.000.000	0,4486
		2019	Rp 26.345.260.000.000	Rp 99.679.570.000.000	0,2643
		2020	Rp 13.704.021.000.000	Rp104.086.646.000.000	0,1317
		2021	Rp 15.169.552.000.000	Rp101.242.884.000.000	0,1498
20	KARW	2017	\$ 7.923.022	\$ 25.422.233	0,3117
		2018	\$ 6.323.645	\$ 24.936.424	0,2536
		2019	\$ 3.415.191	\$ 20.918.107	0,1633
		2020	\$ 4.528.900	\$ 20.848.323	0,2172
		2021	\$ 2.933.937	\$ 18.013.763	0,1629
21	KOPI	2017	Rp 194.401.372.299	Rp 159.794.691.605	1,2166
		2018	Rp 83.189.398.933	Rp 147.266.936.678	0,5649
		2019	Rp 187.979.951.916	Rp 148.795.491.227	1,2633
		2020	Rp 198.215.179.551	Rp 185.404.119.807	1,0691
		2021	Rp 188.475.526.582	Rp 139.180.731.720	1,3542
22	LEAD	2017	\$ 27.013.056	\$ 202.879.602	0,1331
		2018	\$ 26.892.851	\$ 156.666.326	0,1717
		2019	\$ 25.611.312	\$ 150.937.294	0,1697
		2020	\$ 25.569.273	\$ 141.244.156	0,1810
		2021	\$ 28.705.059	\$ 136.627.191	0,2101
23	LRNA	2017	Rp 106.619.379.454	Rp 257.078.590.718	0,4147
		2018	Rp 102.242.420.595	Rp 312.059.443.277	0,3276
		2019	Rp 124.579.469.969	Rp 302.636.796.677	0,4116
		2020	Rp 65.046.772.361	Rp 270.508.602.770	0,2405
		2021	Rp 70.200.908.124	Rp 239.333.983.354	0,2933

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
24	MBSS	2017	\$ 68.450.538	\$ 240.103.440	0,2851
		2018	\$ 75.376.517	\$ 239.708.560	0,3145
		2019	\$ 77.840.848	\$ 218.135.430	0,3568
		2020	\$ 54.862.833	\$ 194.859.060	0,2816
		2021	\$ 73.405.133	\$ 177.639.085	0,4132
25	META	2017	Rp 792.013.059.935	Rp 5.320.296.634.598	0,1489
		2018	Rp 781.768.203.492	Rp 4.305.691.117.097	0,1816
		2019	Rp 1.592.594.764.468	Rp 5.077.399.779.309	0,3137
		2020	Rp 1.570.119.305.961	Rp 5.846.683.392.749	0,2685
		2021	Rp 844.789.484.595	Rp 6.587.329.005.837	0,1282
26	NELY	2017	Rp 176.879.872.407	Rp 416.286.581.960	0,4249
		2018	Rp 236.020.877.647	Rp 474.345.474.753	0,4976
		2019	Rp 250.170.826.551	Rp 527.467.886.738	0,4743
		2020	Rp 230.662.117.776	Rp 568.048.326.214	0,4061
		2021	Rp 199.312.722.588	Rp 552.781.459.611	0,3606
27	OASA	2017	Rp 31.963.100.875	Rp 54.941.317.596	0,5818
		2018	Rp 22.829.336.499	Rp 48.775.196.690	0,4681
		2019	Rp 16.875.355.000	Rp 47.359.872.599	0,3563
		2020	Rp 1.211.712.320	Rp 46.840.047.799	0,0259
		2021	Rp 3.410.781.850	Rp 47.872.481.866	0,0712
28	PGAS	2017	\$ 3.570.597.761	\$ 8.183.180.242	0,4363
		2018	\$ 3.870.266.738	\$ 7.939.273.167	0,4875
		2019	\$ 3.848.717.684	\$ 7.373.713.156	0,5220
		2020	\$ 2.885.536.105	\$ 7.533.986.395	0,3830
		2021	\$ 3.036.100.956	\$ 7.510.948.902	0,4042
29	POWR	2017	\$ 566.147.774	\$ 1.323.434.105	0,4278
		2018	\$ 574.107.058	\$ 1.308.996.128	0,4386
		2019	\$ 588.491.199	\$ 1.324.811.462	0,4442
		2020	\$ 465.897.702	\$ 1.342.869.561	0,3469
		2021	\$ 514.850.737	\$ 1.358.942.907	0,3789
30	PTIS	2017	\$ 10.983.367	\$ 39.938.073	0,2750
		2018	\$ 12.195.126	\$ 37.914.447	0,3216
		2019	\$ 13.084.288	\$ 36.114.930	0,3623
		2020	\$ 12.237.363	\$ 35.341.230	0,3463
		2021	\$ 12.604.643	\$ 36.854.920	0,3420
31	RAJA	2017	\$ 148.890.795	\$ 150.497.787	0,9893
		2018	\$ 118.108.044	\$ 191.104.140	0,6180
		2019	\$ 122.131.956	\$ 180.440.085	0,6769
		2020	\$ 98.764.724	\$ 166.644.038	0,5927
		2021	\$ 98.146.630	\$ 245.586.152	0,3996

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
32	RIGS	2017	\$ 16.458.581	\$ 90.313.683	0,1822
		2018	\$ 21.342.080	\$ 75.189.023	0,2838
		2019	\$ 20.108.851	\$ 56.185.734	0,3579
		2020	\$ 8.344.611	\$ 46.408.858	0,1798
		2021	\$ 10.356.960	\$ 42.083.836	0,2461
33	SAFE	2017	Rp -	Rp 48.249.732.973	0,0000
		2018	Rp 80.713.350.908	Rp 347.841.814.370	0,2320
		2019	Rp 180.073.555.181	Rp 357.452.208.843	0,5038
		2020	Rp 143.961.352.119	Rp 322.122.601.640	0,4469
		2021	Rp 161.057.570.000	Rp 298.604.232.055	0,5394
34	SDMU	2017	Rp 102.961.872.508	Rp 274.742.362.880	0,3748
		2018	Rp 102.990.754.237	Rp 255.711.905.396	0,4028
		2019	Rp 106.273.588.474	Rp 217.821.047.351	0,4879
		2020	Rp 89.009.501.417	Rp 177.182.837.855	0,5024
		2021	Rp 82.622.335.649	Rp 169.199.466.266	0,4883
35	SHIP	2017	\$ 46.988.938	\$ 180.663.401	0,2601
		2018	\$ 67.453.067	\$ 233.998.620	0,2883
		2019	\$ 90.636.945	\$ 239.823.999	0,3779
		2020	\$ 85.717.534	\$ 294.563.892	0,2910
		2021	\$ 101.413.948	\$ 325.466.330	0,3116
36	SMDR	2017	\$ 430.754.674	\$ 588.787.653	0,7316
		2018	\$ 482.446.122	\$ 599.790.746	0,8044
		2019	\$ 438.865.360	\$ 517.225.263	0,8485
		2020	\$ 490.839.680	\$ 574.144.140	0,8549
		2021	\$ 672.918.136	\$ 829.181.216	0,8115
37	SOCI	2017	\$ 138.832.152	\$ 586.643.112	0,2367
		2018	\$ 132.401.822	\$ 669.877.417	0,1977
		2019	\$ 157.273.513	\$ 688.215.790	0,2285
		2020	\$ 129.966.580	\$ 659.557.286	0,1971
		2021	\$ 128.761.127	\$ 629.210.009	0,2046
38	SUPR	2017	Rp 1.908.487.000.000	Rp 12.610.068.000.000	0,1513
		2018	Rp 1.899.775.000.000	Rp 11.670.481.000.000	0,1628
		2019	Rp 1.767.050.000.000	Rp 10.994.329.000.000	0,1607
		2020	Rp 1.922.151.000.000	Rp 11.156.376.000.000	0,1723
		2021	Rp 2.075.965.000.000	Rp 11.635.100.000.000	0,1784
39	TAXI	2017	Rp 304.711.723.000	Rp 2.010.013.010.000	0,1516
		2018	Rp 241.663.924.000	Rp 1.269.024.960.000	0,1904
		2019	Rp 134.251.103.000	Rp 479.265.331.000	0,2801
		2020	Rp 21.541.634.000	Rp 243.302.339.000	0,0885
		2021	Rp 7.263.061.000	Rp 91.040.495.000	0,0798

No	Kode Perusahaan	Tahun	Sales	Total Assets	TATO
40	TBIG	2017	Rp 4.023.085.000.000	Rp 25.595.785.000.000	0,1572
		2018	Rp 4.318.137.000.000	Rp 29.113.747.000.000	0,1483
		2019	Rp 4.698.742.000.000	Rp 30.871.710.000.000	0,1522
		2020	Rp 5.327.689.000.000	Rp 36.521.303.000.000	0,1459
		2021	Rp 6.179.584.000.000	Rp 41.870.435.000.000	0,1476
41	TLKM	2017	Rp128.256.000.000.000	Rp198.484.000.000.000	0,6462
		2018	Rp130.784.000.000.000	Rp206.196.000.000.000	0,6343
		2019	Rp135.567.000.000.000	Rp221.208.000.000.000	0,6128
		2020	Rp136.462.000.000.000	Rp246.943.000.000.000	0,5526
		2021	Rp143.210.000.000.000	Rp277.184.000.000.000	0,5167
42	TMAS	2017	Rp 2.000.911.017.962	Rp 2.918.378.214.457	0,6856
		2018	Rp 2.320.004.608.926	Rp 2.837.426.144.607	0,8176
		2019	Rp 2.512.269.000.000	Rp 3.266.151.000.000	0,7692
		2020	Rp 2.669.618.000.000	Rp 3.837.040.000.000	0,6957
		2021	Rp 3.370.324.000.000	Rp 4.051.811.000.000	0,8318
43	TOWR	2017	Rp 5.337.939.000.000	Rp 18.763.478.000.000	0,2845
		2018	Rp 5.867.860.000.000	Rp 22.959.618.000.000	0,2556
		2019	Rp 6.454.302.000.000	Rp 27.665.695.000.000	0,2333
		2020	Rp 7.445.426.000.000	Rp 34.249.550.000.000	0,2174
		2021	Rp 8.635.346.000.000	Rp 65.828.670.000.000	0,1312
44	TPMA	2017	\$ 37.711.769	\$ 115.022.001	0,3279
		2018	\$ 43.873.703	\$ 111.477.554	0,3936
		2019	\$ 47.688.689	\$ 111.635.784	0,4272
		2020	\$ 39.761.788	\$ 103.761.267	0,3832
		2021	\$ 42.016.186	\$ 99.256.380	0,4233
45	WEHA	2017	Rp 138.290.318.255	Rp 300.003.474.668	0,4610
		2018	Rp 159.846.792.883	Rp 331.404.130.533	0,4823
		2019	Rp 146.173.217.700	Rp 269.602.629.189	0,5422
		2020	Rp 70.513.990.516	Rp 239.784.904.490	0,2941
		2021	Rp 93.434.910.443	Rp 222.474.205.879	0,4200
46	WINS	2017	\$ 61.955.985	\$ 338.519.722	0,1830
		2018	\$ 62.750.826	\$ 275.020.275	0,2282
		2019	\$ 56.088.458	\$ 247.743.725	0,2264
		2020	\$ 43.370.865	\$ 220.313.390	0,1969
		2021	\$ 42.253.131	\$ 196.081.516	0,2155

Lampiran 6 Return Saham

$$\text{Return Saham} = \frac{P_t - P_{t-1}}{P_{t-1}}$$

P_t = Harga saham periode tahun n

P_{t-1} = Harga saham periode sebelum n

No	Kode Perusahaan	Tahun	HS	RS
1	AKSI	2017	Rp 292	1,336
		2018	Rp 394	0,349
		2019	Rp 1.145	1,906
		2020	Rp 414	-0,638
		2021	Rp 885	1,138
2	ASSA	2017	Rp 202	0,036
		2018	Rp 364	0,802
		2019	Rp 740	1,033
		2020	Rp 635	-0,142
		2021	Rp 3.320	4,228
3	BALI	2017	Rp 1.530	0,457
		2018	Rp 1.560	0,020
		2019	Rp 1.090	-0,301
		2020	Rp 820	-0,248
		2021	Rp 875	0,067
4	BIRD	2017	Rp 3.460	0,153
		2018	Rp 2.870	-0,171
		2019	Rp 2.490	-0,132
		2020	Rp 1.300	-0,478
		2021	Rp 1.380	0,062
5	BUKK	2017	Rp 1.550	1,067
		2018	Rp 1.900	0,226
		2019	Rp 1.400	-0,263
		2020	Rp 1.105	-0,211
		2021	Rp 1.215	0,100
6	BULL	2017	Rp 141	0,379
		2018	Rp 117	-0,170
		2019	Rp 162	0,385
		2020	Rp 350	1,160
		2021	Rp 238	-0,320
7	CANI	2017	Rp 268	-0,846
		2018	Rp 264	-0,015
		2019	Rp 162	-0,386
		2020	Rp 112	-0,309

No	Kode Perusahaan	Tahun	HS	RS
		2021	Rp 150	0,339
8	CASS	2017	Rp 900	-0,048
		2018	Rp 700	-0,222
		2019	Rp 620	-0,114
		2020	Rp 270	-0,565
		2021	Rp 468	0,733
9	CENT	2017	Rp 80	-0,328
		2018	Rp 86	0,075
		2019	Rp 73	-0,151
		2020	Rp 142	0,945
		2021	Rp 232	0,634
10	CMNP	2017	Rp 1.540	0,052
		2018	Rp 1.280	-0,169
		2019	Rp 1.855	0,449
		2020	Rp 1.540	-0,170
		2021	Rp 2.000	0,299
11	CMPP	2017	Rp 240	1,123
		2018	Rp 208	-0,133
		2019	Rp 184	-0,115
		2020	Rp 184	0,000
		2021	Rp 184	0,000
12	EXCL	2017	Rp 2.960	0,281
		2018	Rp 1.980	-0,331
		2019	Rp 3.150	0,591
		2020	Rp 2.730	-0,133
		2021	Rp 3.170	0,161
13	FREN	2017	Rp 50	-0,057
		2018	Rp 78	0,566
		2019	Rp 138	0,769
		2020	Rp 67	-0,514
		2021	Rp 87	0,299
14	GIAA	2017	Rp 300	-0,112
		2018	Rp 298	-0,007
		2019	Rp 498	0,671
		2020	Rp 402	-0,193
		2021	Rp 222	-1,000
15	GOLD	2017	Rp 271	0,120
		2018	Rp 262	-0,036
		2019	Rp 222	-0,151
		2020	Rp 232	0,045

No	Kode Perusahaan	Tahun	HS	RS
		2021	Rp 400	0,724
16	HITS	2017	Rp 730	-0,052
		2018	Rp 700	-0,041
		2019	Rp 725	0,036
		2020	Rp 486	-0,330
		2021	Rp 384	-0,210
17	IBST	2017	Rp 8.100	3,378
		2018	Rp 8.300	0,025
		2019	Rp 6.525	-0,214
		2020	Rp 7.250	0,111
		2021	Rp 5.825	-0,197
18	ISAT	2017	Rp 4.800	-0,256
		2018	Rp 1.685	-0,649
		2019	Rp 2.910	0,727
		2020	Rp 5.050	0,735
		2021	Rp 6.200	0,228
19	JSMR	2017	Rp 6.400	0,481
		2018	Rp 4.280	-0,331
		2019	Rp 5.175	0,209
		2020	Rp 4.630	-0,105
		2021	Rp 3.890	-0,160
20	KARW	2017	Rp 91	-0,630
		2018	Rp 84	-0,077
		2019	Rp 64	-0,238
		2020	Rp 75	0,172
		2021	Rp 137	0,827
21	KOPI	2017	Rp 740	0,050
		2018	Rp 730	-0,014
		2019	Rp 620	-0,151
		2020	Rp 505	-0,185
		2021	Rp 645	0,277
22	LEAD	2017	Rp 79	-0,198
		2018	Rp 50	-0,367
		2019	Rp 50	0,000
		2020	Rp 50	0,000
		2021	Rp 56	0,120
23	LRNA	2017	Rp 95	-0,568
		2018	Rp 107	0,126
		2019	Rp 131	0,224
		2020	Rp 200	0,527

No	Kode Perusahaan	Tahun	HS	RS
		2021	Rp 202	0,010
24	MBSS	2017	Rp 590	0,855
		2018	Rp 488	-0,173
		2019	Rp 482	-0,012
		2020	Rp 472	-0,021
		2021	Rp 1.090	1,309
25	META	2017	Rp 213	0,649
		2018	Rp 206	-0,035
		2019	Rp 220	0,068
		2020	Rp 224	0,018
		2021	Rp 114	-0,491
26	NELY	2017	Rp 114	0,500
		2018	Rp 133	0,167
		2019	Rp 141	0,060
		2020	Rp 142	0,007
		2021	Rp 308	1,169
27	OASA	2017	Rp 398	0,318
		2018	Rp 354	-0,111
		2019	Rp 420	0,186
		2020	Rp 368	-0,124
		2021	Rp 845	1,296
28	PGAS	2017	Rp 1.750	-0,352
		2018	Rp 2.120	0,211
		2019	Rp 2.170	0,024
		2020	Rp 1.655	-0,237
		2021	Rp 1.375	-0,169
29	POWR	2017	Rp 1.300	0,012
		2018	Rp 890	-0,315
		2019	Rp 1.000	0,124
		2020	Rp 710	-0,290
		2021	Rp 615	-0,134
30	PTIS	2017	Rp 600	-0,250
		2018	Rp 312	-0,480
		2019	Rp 194	-0,378
		2020	Rp 160	-0,175
		2021	Rp 376	1,350
31	RAJA	2017	Rp 300	0,515
		2018	Rp 324	0,080
		2019	Rp 189	-0,417
		2020	Rp 252	0,333

No	Kode Perusahaan	Tahun	HS	RS
		2021	Rp 182	-0,278
32	RIGS	2017	Rp 181	0,065
		2018	Rp 188	0,039
		2019	Rp 212	0,128
		2020	Rp 268	0,264
		2021	Rp 310	0,157
33	SAFE	2017	Rp 306	2,477
		2018	Rp 199	-0,350
		2019	Rp 206	0,035
		2020	Rp 188	-0,087
		2021	Rp 220	0,170
34	SDMU	2017	Rp 470	0,049
		2018	Rp 50	-0,894
		2019	Rp 50	0,000
		2020	Rp 57	0,140
		2021	Rp 68	0,193
35	SHIP	2017	Rp 790	0,586
		2018	Rp 905	0,146
		2019	Rp 765	-0,155
		2020	Rp 600	-0,216
		2021	Rp 980	0,633
36	SMDR	2017	Rp 390	0,387
		2018	Rp 310	-0,205
		2019	Rp 254	-0,181
		2020	Rp 284	0,118
		2021	Rp 995	2,504
37	SOCI	2017	Rp 236	-0,293
		2018	Rp 131	-0,445
		2019	Rp 172	0,313
		2020	Rp 264	0,535
		2021	Rp 196	-0,258
38	SUPR	2017	Rp 6.400	-0,086
		2018	Rp 6.800	0,063
		2019	Rp 3.280	-0,518
		2020	Rp 4.100	0,250
		2021	Rp 15.475	2,774
39	TAXI	2017	Rp 50	-0,706
		2018	Rp 90	0,800
		2019	Rp 50	-0,444
		2020	Rp 50	0,000

No	Kode Perusahaan	Tahun	HS	RS
		2021	Rp 50	0,000
40	TBIG	2017	Rp 1.285	0,290
		2018	Rp 720	-0,440
		2019	Rp 1.230	0,708
		2020	Rp 1.630	0,325
		2021	Rp 2.950	0,810
41	TLKM	2017	Rp 4.440	0,116
		2018	Rp 3.750	-0,155
		2019	Rp 3.970	0,059
		2020	Rp 3.310	-0,166
		2021	Rp 4.040	0,221
42	TMAS	2017	Rp 229	-0,346
		2018	Rp 160	-0,301
		2019	Rp 102	-0,363
		2020	Rp 138	0,353
		2021	Rp 1.370	8,928
43	TOWR	2017	Rp 800	0,117
		2018	Rp 690	-0,138
		2019	Rp 805	0,167
		2020	Rp 965	0,199
		2021	Rp 1.125	0,166
44	TPMA	2017	Rp 165	-0,478
		2018	Rp 248	0,503
		2019	Rp 254	0,024
		2020	Rp 350	0,378
		2021	Rp 388	0,109
45	WEHA	2017	Rp 202	0,329
		2018	Rp 152	-0,248
		2019	Rp 148	-0,026
		2020	Rp 63	-0,574
		2021	Rp 212	2,365
46	WINS	2017	Rp 294	0,336
		2018	Rp 220	-0,252
		2019	Rp 120	-0,455
		2020	Rp 107	-0,108
		2021	Rp 192	0,794

Lampiran 7 Analisis Statistik Deskriptif

```
DESCRIPTIVES VARIABLES=ROA CR DER TATO RS  
/STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
ROA	203	-,5803	,1721	-,009711	,1123621
CR	203	,0251	1026,0101	10,093761	78,8296951
DER	203	-90,2981	82,3755	1,110985	9,0146509
TATO	203	,0189	2,5674	,413806	,3315519
RS	203	-1,0000	1,2962	,011779	,3394866
Valid N (listwise)	203				

Lampiran 8 Uji Asumsi Klasik

a. Uji Normalitas

```

NPAR TESTS
  /K-S (NORMAL) =RES_1
  /MISSING ANALYSIS
  /KS_SIM CIN(99) SAMPLES(10000) .

```

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		203
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,31816127
Most Extreme Differences	Absolute	,057
	Positive	,057
	Negative	-,039
Test Statistic		,057
Asymp. Sig. (2-tailed) ^c		,200 ^d

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

b. Uji Multikolinieritas

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT RS
  /METHOD=ENTER ROA CR DER TATO.

```

Regression

Variables Entered/Removed^a

Model	Variables	Variables	Method
	Entered	Removed	
1	TATO , CR , ROA , DER ^b	.	Enter

a. Dependent Variable: RS

b. All requested variables entered.

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	ROA	,988	1,012
	CR	,990	1,011
	DER	,975	1,025
	TATO	,957	1,045

a. Dependent Variable: RS

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions			
					ROA	CR	DER	TATO
1	1	1,861	1,000	,09	,00	,01	,03	,09
	2	1,022	1,350	,00	,39	,45	,12	,00
	3	,983	1,376	,00	,58	,30	,09	,01
	4	,928	1,416	,02	,00	,22	,74	,01
	5	,207	3,001	,89	,03	,03	,02	,89

a. Dependent Variable: RS

c. Uji Heteroskedastisitas

```

COMPUTE ABRESID=ABS (RES_1) .
EXECUTE.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT ABRESID
  /METHOD=ENTER ROA CR DER TATO.

```

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	TATO , CR , ROA , DER ^b	.	Enter

a. Dependent Variable: ABRESID

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,093 ^a	,009	-,011	,19539

a. Predictors: (Constant), TATO , CR , ROA , DER

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,066	4	,016	,431	,786 ^b
	Residual	7,559	198	,038		
	Total	7,625	202			

a. Dependent Variable: ABRESID

b. Predictors: (Constant), TATO , CR , ROA , DER

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	,249	,022		11,104	,000
	ROA	-,148	,123	-,085	-1,199	,232
	CR	6,200E-5	,000	,025	,354	,724
	DER	,001	,002	,026	,369	,712
	TATO	-,002	,042	-,003	-,042	,967

a. Dependent Variable: ABRESID

d. Uji Autokorelasi

```
REGRESSION
  /MISSING LISTWISE
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT RS
  /METHOD=ENTER ROA CR DER TATO
  /RESIDUALS DURBIN.
```

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	TATO , CR , ROA , DER ^b	.	Enter

a. Dependent Variable: RS

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,349 ^a	,122	,104	,3213589	1,860

a. Predictors: (Constant), TATO , CR , ROA , DER

b. Dependent Variable: RS

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,833	4	,708	6,858	,000 ^b
	Residual	20,448	198	,103		
	Total	23,281	202			

a. Dependent Variable: RS

b. Predictors: (Constant), TATO , CR , ROA , DER

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	-,007	,037		-,196	,845
	ROA	,631	,202	,209	3,116	,002
	CR	,001	,000	,235	3,505	,001
	DER	,006	,003	,147	2,183	,030
	TATO	,021	,070	,021	,304	,761

a. Dependent Variable: RS

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,533588	1,048277	,011779	,1184252	203
Residual	-,6801021	,7682849	,0000000	,3181613	203
Std. Predicted Value	-4,605	8,752	,000	1,000	203
Std. Residual	-2,116	2,391	,000	,990	203

a. Dependent Variable: RS

Lampiran 9 Analisis Linier Berganda, Uji t, Uji F, dan Koefisien determinasi

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT RS
  /METHOD=ENTER ROA CR DER TATO.

```

Regression

Variables Entered/Removed^a

Model	Variables	Variables	Method
	Entered	Removed	
1	TATO , CR , ROA , DER ^b	.	Enter

a. Dependent Variable: RS

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,349 ^a	,122	,104	,3213589

a. Predictors: (Constant), TATO , CR , ROA , DER

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,833	4	,708	6,858	,000 ^b
	Residual	20,448	198	,103		
	Total	23,281	202			

a. Dependent Variable: RS

b. Predictors: (Constant), TATO , CR , ROA , DER

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients		
				Beta		
1	(Constant)	-,007	,037		-,196	,845
	ROA	,631	,202	,209	3,116	,002
	CR	,001	,000	,235	3,505	,001
	DER	,006	,003	,147	2,183	,030
	TATO	,021	,070	,021	,304	,761

a. Dependent Variable: RS

Lampiran 10 Tabel Durbin-Watson

tabel dw = (k;n) ; (5;203) ; dL (1,72789) ; dU (1,80942)

n = jumlah data

k = jumlah variabel

Critical Values for the Durbin-Watson Test: 5% Significance Level

T=200,210,220,....,500, K=2 to 21

T	K	dL	dU
200.	2.	1.75844	1.77852
200.	3.	1.74833	1.78871
200.	4.	1.73815	1.79901
200.	5.	1.72789	1.80942
200.	6.	1.71755	1.81994
200.	7.	1.70713	1.83057
200.	8.	1.69663	1.84133
200.	9.	1.68607	1.85219
200.	10.	1.67543	1.86316
200.	11.	1.66471	1.87423
200.	12.	1.65394	1.88541
200.	13.	1.64308	1.89671
200.	14.	1.63216	1.90810
200.	15.	1.62117	1.91961
200.	16.	1.61011	1.93122
200.	17.	1.59900	1.94292
200.	18.	1.58781	1.95473
200.	19.	1.57657	1.96665
200.	20.	1.56527	1.97865
200.	21.	1.55390	1.99075
210.	2.	1.76445	1.78358
210.	3.	1.75483	1.79326
210.	4.	1.74513	1.80305
210.	5.	1.73537	1.81295
210.	6.	1.72554	1.82294
210.	7.	1.71563	1.83305
210.	8.	1.70566	1.84325
210.	9.	1.69561	1.85355
210.	10.	1.68550	1.86394
210.	11.	1.67532	1.87445
210.	12.	1.66508	1.88505
210.	13.	1.65478	1.89574
210.	14.	1.64441	1.90653
210.	15.	1.63398	1.91742
210.	16.	1.62348	1.92839
210.	17.	1.61293	1.93947
210.	18.	1.60232	1.95063
210.	19.	1.59165	1.96188
210.	20.	1.58094	1.97323
210.	21.	1.57015	1.98467

Lampiran 11 Tabel T

$$t_{\text{tabel}} = t(\alpha/2; n - k - 1); t(0,025; 198); t(1,972017)$$

dimana,

α = tingkat probabilitas

n = jumlah data

k = jumlah variabel independen

Tabel Titik Kritis Distribusi t

α	0.1	0.05	0.025	0.01	0.005	0.0025	0.001
df							
162	1.286799	1.654314	1.974716	2.349586	2.606518	2.845993	3.141301
163	1.286767	1.654256	1.974625	2.349442	2.606328	2.845751	3.140983
164	1.286735	1.654198	1.974535	2.349300	2.606140	2.845511	3.140669
165	1.286703	1.654141	1.974446	2.349160	2.605954	2.845275	3.140358
166	1.286672	1.654085	1.974358	2.349021	2.605770	2.845042	3.140052
167	1.286641	1.654029	1.974271	2.348884	2.605589	2.844812	3.139749
168	1.286611	1.653974	1.974185	2.348749	2.605410	2.844584	3.139450
169	1.286581	1.653920	1.974100	2.348615	2.605233	2.844359	3.139155
170	1.286551	1.653866	1.974017	2.348483	2.605058	2.844137	3.138863
171	1.286522	1.653813	1.973934	2.348352	2.604886	2.843917	3.138575
172	1.286493	1.653761	1.973852	2.348223	2.604715	2.843700	3.138290
173	1.286464	1.653709	1.973771	2.348096	2.604546	2.843486	3.138008
174	1.286436	1.653658	1.973691	2.347970	2.604379	2.843274	3.137729
175	1.286408	1.653607	1.973612	2.347845	2.604215	2.843064	3.137454
176	1.286380	1.653557	1.973534	2.347722	2.604052	2.842857	3.137182
177	1.286353	1.653508	1.973457	2.347600	2.603891	2.842652	3.136913
178	1.286326	1.653459	1.973381	2.347479	2.603731	2.842450	3.136648
179	1.286299	1.653411	1.973305	2.347360	2.603574	2.842250	3.136385
180	1.286272	1.653363	1.973231	2.347243	2.603418	2.842052	3.136125
181	1.286246	1.653316	1.973157	2.347126	2.603264	2.841856	3.135868
182	1.286220	1.653269	1.973084	2.347011	2.603112	2.841663	3.135614
183	1.286195	1.653223	1.973012	2.346897	2.602961	2.841471	3.135363
184	1.286169	1.653177	1.972941	2.346785	2.602813	2.841282	3.135114
185	1.286144	1.653132	1.972870	2.346673	2.602665	2.841095	3.134868
186	1.286120	1.653087	1.972800	2.346563	2.602520	2.840910	3.134625
187	1.286095	1.653043	1.972731	2.346454	2.602376	2.840726	3.134385
188	1.286071	1.652999	1.972663	2.346346	2.602233	2.840545	3.134147
189	1.286047	1.652956	1.972595	2.346240	2.602092	2.840366	3.133911
190	1.286023	1.652913	1.972528	2.346134	2.601952	2.840189	3.133679
191	1.286000	1.652871	1.972462	2.346030	2.601814	2.840013	3.133448
192	1.285976	1.652829	1.972396	2.345926	2.601678	2.839840	3.133220
193	1.285953	1.652787	1.972332	2.345824	2.601543	2.839668	3.132995
194	1.285931	1.652746	1.972268	2.345723	2.601409	2.839498	3.132772
195	1.285908	1.652705	1.972204	2.345623	2.601276	2.839329	3.132551
196	1.285886	1.652665	1.972141	2.345524	2.601145	2.839163	3.132332
197	1.285864	1.652625	1.972079	2.345425	2.601016	2.838998	3.132116
198	1.285842	1.652586	1.972017	2.345328	2.600887	2.838835	3.131902
199	1.285820	1.652547	1.971957	2.345232	2.600760	2.838674	3.131690
200	1.285799	1.652508	1.971896	2.345137	2.600634	2.838514	3.131480
201	1.285778	1.652470	1.971837	2.345043	2.600510	2.838355	3.131272
202	1.285757	1.652432	1.971777	2.344950	2.600387	2.838199	3.131067
203	1.285736	1.652394	1.971719	2.344857	2.600265	2.838044	3.130863
204	1.285715	1.652357	1.971661	2.344766	2.600144	2.837890	3.130661
205	1.285695	1.652321	1.971603	2.344675	2.600024	2.837738	3.130462
206	1.285675	1.652284	1.971547	2.344586	2.599906	2.837588	3.130264
207	1.285655	1.652248	1.971490	2.344497	2.599788	2.837438	3.130069
208	1.285635	1.652212	1.971435	2.344409	2.599672	2.837291	3.129875
209	1.285615	1.652177	1.971379	2.344322	2.599557	2.837145	3.129683
210	1.285596	1.652142	1.971325	2.344236	2.599443	2.837000	3.129493

Lampiran 12 Tabel F

$$F_{\text{tabel}} = F(k;n-k) ; F(4; 199) ; F(2,417028)$$

dimana,

n = jumlah data

k = jumlah variabel independen

Tabel Titik Kritis Distribusi F

F $\alpha = 0.05$

df2	df1	1	2	3	4	5	6
160	3.900236	3.052529	2.661108	2.428164	2.270667	2.155661	
161	3.899867	3.052172	2.660755	2.427810	2.270312	2.155302	
162	3.899502	3.051819	2.660406	2.427461	2.269960	2.154948	
163	3.899142	3.051471	2.660061	2.427116	2.269613	2.154598	
164	3.898787	3.051127	2.659720	2.426775	2.269270	2.154252	
165	3.898436	3.050787	2.659384	2.426438	2.268932	2.153911	
166	3.898089	3.050451	2.659052	2.426106	2.268597	2.153573	
167	3.897746	3.050120	2.658723	2.425777	2.268267	2.153240	
168	3.897407	3.049792	2.658399	2.425453	2.267940	2.152911	
169	3.897073	3.049468	2.658079	2.425132	2.267618	2.152586	
170	3.896742	3.049149	2.657762	2.424815	2.267299	2.152264	
171	3.896415	3.048833	2.657449	2.424502	2.266984	2.151947	
172	3.896092	3.048520	2.657140	2.424193	2.266673	2.151633	
173	3.895773	3.048212	2.656834	2.423887	2.266366	2.151323	
174	3.895458	3.047906	2.656532	2.423585	2.266062	2.151016	
175	3.895146	3.047605	2.656234	2.423286	2.265761	2.150713	
176	3.894838	3.047307	2.655939	2.422991	2.265464	2.150414	
177	3.894533	3.047012	2.655647	2.422699	2.265171	2.150118	
178	3.894232	3.046721	2.655359	2.422410	2.264880	2.149825	
179	3.893934	3.046433	2.655074	2.422125	2.264593	2.149535	
180	3.893640	3.046148	2.654792	2.421843	2.264310	2.149249	
181	3.893349	3.045866	2.654513	2.421564	2.264029	2.148966	
182	3.893061	3.045588	2.654237	2.421288	2.263752	2.148686	
183	3.892776	3.045312	2.653965	2.421016	2.263477	2.148410	
184	3.892494	3.045040	2.653695	2.420746	2.263206	2.148136	
185	3.892216	3.044771	2.653428	2.420479	2.262937	2.147865	
186	3.891940	3.044504	2.653165	2.420215	2.262672	2.147597	
187	3.891668	3.044240	2.652904	2.419954	2.262409	2.147332	
188	3.891398	3.043980	2.652646	2.419696	2.262149	2.147070	
189	3.891131	3.043722	2.652390	2.419440	2.261892	2.146811	
190	3.890867	3.043466	2.652138	2.419187	2.261638	2.146555	
191	3.890606	3.043214	2.651888	2.418937	2.261387	2.146301	
192	3.890348	3.042964	2.651640	2.418690	2.261138	2.146050	
193	3.890092	3.042717	2.651396	2.418445	2.260891	2.145801	
194	3.889839	3.042472	2.651153	2.418202	2.260647	2.145556	
195	3.889589	3.042230	2.650914	2.417963	2.260406	2.145312	
196	3.889341	3.041990	2.650677	2.417725	2.260167	2.145071	
197	3.889096	3.041753	2.650442	2.417490	2.259931	2.144833	
198	3.888853	3.041518	2.650209	2.417258	2.259697	2.144597	
199	3.888613	3.041286	2.649979	2.417028	2.259466	2.144364	
200	3.888375	3.041056	2.649752	2.416800	2.259237	2.144133	
201	3.888139	3.040828	2.649526	2.416574	2.259010	2.143904	
202	3.887906	3.040603	2.649303	2.416351	2.258785	2.143677	
203	3.887675	3.040379	2.649082	2.416130	2.258563	2.143453	
204	3.887447	3.040158	2.648863	2.415911	2.258342	2.143231	
205	3.887220	3.039940	2.648647	2.415694	2.258124	2.143011	
206	3.886996	3.039723	2.648432	2.415480	2.257909	2.142793	
207	3.886774	3.039508	2.648220	2.415267	2.257695	2.142578	
208	3.886555	3.039296	2.648010	2.415057	2.257483	2.142364	
209	3.886337	3.039085	2.647801	2.414848	2.257274	2.142153	
210	3.886121	3.038877	2.647595	2.414642	2.257066	2.141943	