

## LAMPIRAN

### Lampiran 1 Tanggal Listing Sektor Property dan Real Estate

NO	KODE	NAMA PERUSAHAAN	Listing
1	BCIP	PT Bumi Citra Permai Tbk	11 Des 2009
2	BIKA	PT Binakarya Jaya Abadi Tbk	14 Jul 2015
3	BIPP	PT Bhuwanatala Indah Permai Tbk	23 Okt 1995
4	BKDP	PT Bukit Darmo <i>Property</i> Tbk.	15 Jun 2007
5	CSIS	PT Cahayasakti Investindo Sukses Tbk.	10 Mei 2017
6	DUTI	PT Duta Pertiwi Tbk.	02 Nov 1994
7	EMDE	PT Megapolitan Developments Tbk.	12 Jan 2011
8	FMII	PT Fortunate Mate Indonesia Tbk.	30 Jun 2000
9	GMTD	PT Gowa Makassar Tourism Development Tbk.	11 Des 2000
10	INPP	PT Indonesian Paradise <i>Property</i> Tbk.	12 Jan 2004
11	LPLI	PT Star Pacific Tbk.	23 Okt 1989
12	MKPI	PT Metropolitan Kentjana Tbk.	10 Jul 2009
13	MMLP	PT Mega Manunggal <i>Property</i> Tbk.	12 Jun 2015
14	MTSM	PT Metro Realty Tbk.	08 Jan 1992
15.	NIRO	PT City Retail Development Tbk.	13 Sep 2012
16.	OMRE	PT Indonesia Prima <i>Property</i> Tbk.	22 Agt 1994
17.	RODA	PT Pikko Land Development Tbk.	22 Okt 2001
18.	SMDM	PT Suryamas Duta Makmur Tbk.	12 Okt 1995

**Lampiran 2 Nilai Work Capital Market to Total Assets (WCTA) Sebelum Pandemi Covid-19**

No	Kode	Tahun	Working Capital (Modal Kerja)	Total Aset	X1
1	BCIP	2018	Rp 25.020.406.172	Rp 849.799.701.091	0,02944271
		2019	Rp 108.593.470.108	Rp 867.065.425.451	0,125242533
2	BIKA	2018	Rp 1.280.885.819.605	Rp 2.333.636.785.839	0,548879683
		2019	Rp 1.231.920.921.357	Rp 2.358.913.545.648	0,52224081
3	BIPP	2018	Rp 315.367.683.518	Rp 2.063.247.282.902	0,152850163
		2019	Rp 378.750.413.279	Rp 2.167.012.633.198	0,174779975
4	BKDP	2018	-Rp 104.520.292.409	Rp 763.537.440.279	-0,136889545
		2019	-Rp 52.236.765.308	Rp 830.006.852.234	-0,062935342
5	CSIS	2018	-Rp 102.391.406.579	Rp 404.491.423.668	-0,253136162
		2019	-Rp 189.276.259.495	Rp 472.484.542.685	-0,400597781
6	DUTI	2018	Rp 4.093.351.022.892	Rp 12.642.895.738.823	0,323766889
		2019	Rp 4.969.941.353.189	Rp 13.788.227.459.960	0,36044817
7	EMDE	2018	Rp 960.656.072.500	Rp 2.096.614.260.152	0,458193999
		2019	Rp 1.132.851.749.321	Rp 2.143.944.238.365	0,528396088
8	FMII	2018	Rp 265.181.481.538	Rp 940.955.391.343	0,281821523
		2019	Rp 180.178.070.987	Rp 891.866.986.266	0,202023479
9	GMTD	2018	Rp 129.085.123.076	Rp 1.252.862.156.022	0,103032183
		2019	Rp 177.516.273.372	Rp 1.107.518.134.867	0,16028295
10	INPP	2018	Rp 22.665.973.124	Rp 6.964.734.840.779	0,003254391
		2019	Rp 507.648.732.363	Rp 7.989.904.868.957	0,063536267
11	LPLI	2018	Rp 533.892.000.000	Rp 1.311.731.000.000	0,407013328
		2019	Rp 492.860.000.000	Rp 1.004.419.000.000	0,490691634
12	MKPI	2018	Rp 758.017.499.370	Rp 7.008.254.843.361	0,108160664
		2019	Rp 195.268.888.499	Rp 7.275.234.517.578	0,026840219
13	MMLP	2018	Rp 101.515.723.000	Rp 6.091.322.807.000	0,016665629
		2019	Rp 97.460.116.000	Rp 6.755.553.584.000	0,014426666
14	MTSM	2018	Rp 35.629.801.514	Rp 75.129.492.493	0,474245204
		2019	Rp 31.693.832.356	Rp 76.461.609.634	0,414506476
15	NIRO	2018	Rp 3.132.034.767.303	Rp 7.555.705.400.512	0,414525792
		2019	Rp 2.452.843.002.806	Rp 8.238.835.052.515	0,297717212
16	OMRE	2018	Rp 7.791.843.577	Rp 4.252.706.473.038	0,001832208
		2019	Rp 98.029.917.902	Rp 4.234.319.812.443	0,023151279
17	RODA	2018	Rp 1.332.096.773.133	Rp 3.988.656.612.638	0,333971285
		2019	Rp 1.255.524.248.988	Rp 3.911.163.391.136	0,321010432
18	SMDM	2018	Rp 498.729.231.329	Rp 3.158.642.385.060	0,157893541
		2019	Rp 472.341.986.344	Rp 3.213.173.105.916	0,147001724

**Lampiran 3 Nilai Earning Before Interest Text to Total Assets (EBITTA) Sebelum Pandemi Covid-19**

No	Kode	Tahun	EBIT	Total Aset	X2
1	BCIP	2018	Rp 67.437.919.317	Rp 849.799.701.091	0,079357429
		2019	Rp 21.107.621.129	Rp 867.065.425.451	0,024343747
2	BIKA	2018	Rp 11.963.641.909	Rp 2.333.636.785.839	0,005126608
		2019	Rp 4.737.466.419	Rp 2.358.913.545.648	0,002008326
3	BIPP	2018	-Rp 78.479.755.323	Rp 2.063.247.282.902	-0,038037009
		2019	Rp 368.065.894	Rp 2.167.012.633.198	0,000169849
4	BKDP	2018	-Rp 36.781.835.738	Rp 763.537.440.279	-0,04817293
		2019	-Rp 31.089.231.414	Rp 830.006.852.234	-0,037456596
5	CSIS	2018	-Rp 28.766.254.295	Rp 404.491.423.668	-0,071117093
		2019	-Rp 6.419.254.327	Rp 472.484.542.685	-0,013586168
6	DUTI	2018	Rp 973.352.535.237	Rp 12.642.895.738.823	0,076988101
		2019	Rp 1.050.497.075.733	Rp 13.788.227.459.960	0,076187971
7	EMDE	2018	Rp 16.095.009.620	Rp 2.096.614.260.152	0,007676667
		2019	-Rp 34.638.520.599	Rp 2.143.944.238.365	-0,016156447
8	FMII	2018	Rp 7.191.190.892	Rp 940.955.391.343	0,007642436
		2019	Rp 4.841.104.604	Rp 891.866.986.266	0,005428057
9	GMTD	2018	Rp 72.022.543.522	Rp 1.252.862.156.022	0,057486407
		2019	Rp 34.574.069.768	Rp 1.107.518.134.867	0,031217611
10	INPP	2018	Rp 150.933.825.018	Rp 6.964.734.840.779	0,021671152
		2019	Rp 159.403.986.769	Rp 7.989.904.868.957	0,019950674
11	LPLI	2018	-Rp 64.894.000.000	Rp 1.311.731.000.000	-0,049472034
		2019	-Rp 18.860.000.000	Rp 1.004.419.000.000	-0,018777024
12	MKPI	2018	Rp 1.012.508.463.204	Rp 7.008.254.843.361	0,144473694
		2019	Rp 630.226.746.953	Rp 7.275.234.517.578	0,086626314
13	MMLP	2018	Rp 281.345.367.000	Rp 6.091.322.807.000	0,046187893
		2019	Rp 273.930.434.000	Rp 6.755.553.584.000	0,040548925
14	MTSM	2018	-Rp 5.185.865.441	Rp 75.129.492.493	-0,069025695
		2019	-Rp 6.160.594.900	Rp 76.461.609.634	-0,080571086
15	NIRO	2018	Rp 48.736.112.605	Rp 7.555.705.400.512	0,00645024
		2019	Rp 37.873.633.563	Rp 8.238.835.052.515	0,004596965
16	OMRE	2018	Rp 132.321.724.644	Rp 4.252.706.473.038	0,031114709
		2019	-Rp 61.329.484.354	Rp 4.234.319.812.443	-0,014483905
17	RODA	2018	Rp 13.037.892.303	Rp 3.988.656.612.638	0,003268743
		2019	-Rp 224.261.120.432	Rp 3.911.163.391.136	-0,057338725
18	SMDM	2018	Rp 85.289.325.740	Rp 3.158.642.385.060	0,027001894
		2019	Rp 73.331.309.607	Rp 3.213.173.105.916	0,022822085

**Lampiran 4 Nilai Earning Before Tax to Current Liabilities (EBTCL) Sebelum Pandemi Covid-19**

No	Kode	Tahun	EBT		Hutang Lancar		X3
1	BCIP	2018	Rp	58.369.754.070	Rp	204.275.610.836	0,285740201
		2019	Rp	29.394.923.243	Rp	283.080.536.190	0,103839436
2	BIKA	2018	-Rp	45.489.350.270	Rp	579.451.267.667	-0,078504186
		2019	-Rp	82.016.986.285	Rp	643.322.441.129	-0,127489702
3	BIPP	2018	-Rp	78.479.755.323	Rp	537.705.678.421	-0,145952997
		2019	Rp	368.065.894	Rp	607.830.954.825	0,00060554
4	BKDP	2018	-Rp	36.781.835.738	Rp	156.226.946.298	-0,235438486
		2019	-Rp	31.089.231.414	Rp	177.364.586.686	-0,175284323
5	CSIS	2018	-Rp	34.349.341.905	Rp	184.996.925.150	-0,185675204
		2019	-Rp	9.501.092.892	Rp	263.682.992.870	-0,036032255
6	DUTI	2018	Rp	1.133.182.587.932	Rp	1.571.910.026.185	0,720895324
		2019	Rp	1.298.473.559.565	Rp	1.755.044.091.811	0,739852386
7	EMDE	2018	Rp	16.095.009.620	Rp	484.290.316.125	0,033234217
		2019	-Rp	34.638.520.599	Rp	381.032.836.607	-0,090906917
8	FMII	2018	Rp	7.191.190.892	Rp	118.630.021.417	0,060618643
		2019	Rp	4.841.104.604	Rp	94.605.074.884	0,051171722
9	GMTD	2018	Rp	62.042.118.980	Rp	347.661.140.865	0,178455719
		2019	-Rp	69.515.841.972	Rp	281.738.984.352	-0,246738456
10	INPP	2018	Rp	129.860.412.347	Rp	732.693.107.709	0,177237115
		2019	Rp	2.081.593.664.661	Rp	355.689.886.062	5,852271167
11	LPLI	2018	-Rp	60.457.000.000	Rp	191.650.000.000	-0,315455257
		2019	-Rp	14.756.000.000	Rp	141.193.000.000	-0,10450943
12	MKPI	2018	Rp	1.009.936.526.194	Rp	864.766.415.319	1,16787205
		2019	Rp	569.323.095.024	Rp	945.950.522.245	0,601852932
13	MMLP	2018	Rp	281.345.367.000	Rp	296.640.051.000	0,94844026
		2019	Rp	273.930.434.000	Rp	469.905.452.000	0,58294798
14	MTSM	2018	-Rp	4.768.220.253	Rp	4.801.266.631	-0,993117154
		2019	-Rp	5.517.994.954	Rp	12.186.971.999	-0,452778176
15	NIRO	2018	Rp	10.987.266.051	Rp	553.154.256.443	0,019862933
		2019	Rp	5.910.254.649	Rp	561.228.670.238	0,010530921
16	OMRE	2018	Rp	132.321.724.644	Rp	232.873.604.443	0,568212636
		2019	-Rp	61.329.484.354	Rp	146.824.864.607	-0,417705029
17	RODA	2018	-Rp	17.034.957.117	Rp	401.006.095.219	-0,042480544
		2019	-Rp	274.314.718.694	Rp	521.745.951.755	-0,525763004
18	SMDM	2018	Rp	85.289.325.740	Rp	388.229.372.720	0,219687978
		2019	Rp	73.331.309.607	Rp	442.630.720.460	0,165671532

**Lampiran 5 Nilai S-Score Sebelum Pandemi Covid-19**

No	Kode	Tahun	X1	X2	X3	X4	S - Score
1	BCIP	2018	0,03	0,08	0,29	0,24	0,56
		2019	0,13	0,02	0,10	0,15	0,33
2	BIKA	2018	0,55	0,01	-0,08	0,17	0,60
		2019	0,52	0,00	-0,13	0,17	0,53
3	BIPP	2018	0,15	-0,04	-0,15	0,06	-0,03
		2019	0,17	0,00	0,00	0,15	0,24
4	BKDP	2018	-0,14	-0,05	-0,24	0,05	-0,43
		2019	-0,06	-0,04	-0,18	0,04	-0,28
5	CSIS	2018	-0,25	-0,07	-0,19	0,08	-0,57
		2019	-0,40	-0,01	-0,04	0,14	-0,42
6	DUTI	2018	0,32	0,08	0,72	0,18	1,12
		2019	0,36	0,08	0,74	0,18	1,16
7	EMDE	2018	0,46	0,01	0,03	0,11	0,56
		2019	0,53	-0,02	-0,09	0,08	0,47
8	FMII	2018	0,28	0,01	0,06	0,05	0,37
		2019	0,20	0,01	0,05	0,09	0,30
9	GMTD	2018	0,10	0,06	0,18	0,20	0,48
		2019	0,16	0,03	-0,25	0,19	0,17
10	INPP	2018	0,00	0,02	0,18	0,11	0,23
		2019	0,06	0,02	5,85	0,11	4,03
11	LPLI	2018	0,41	-0,05	-0,32	0,06	0,08
		2019	0,49	-0,02	-0,10	0,06	0,40
12	MKPI	2018	0,11	0,14	1,17	0,32	1,45
		2019	0,03	0,09	0,60	0,26	0,79
13	MMLP	2018	0,02	0,05	0,95	0,05	0,80
		2019	0,01	0,04	0,58	0,05	0,54
14	MTSM	2018	0,47	-0,07	-0,99	0,37	-0,23
		2019	0,41	-0,08	-0,45	0,39	0,04
15	NIRO	2018	0,41	0,01	0,02	0,06	0,48
		2019	0,30	0,00	0,01	0,06	0,35
16	OMRE	2018	0,00	0,03	0,57	0,04	0,49
		2019	0,02	-0,01	-0,42	0,04	-0,28
17	RODA	2018	0,33	0,00	-0,04	0,06	0,35
		2019	0,32	-0,06	-0,53	0,08	-0,16
18	SMDM	2018	0,16	0,03	0,22	0,17	0,46
		2019	0,15	0,02	0,17	0,18	0,40

**Lampiran 6 Nilai Sales to Total Assests (SATA) Sebelum Pandemi Covid-19**

No	Kode	Tahun	Penjualan		Total Aset		X4
1	BCIP	2018	Rp	200.658.519.501	Rp	849.799.701.091	0,236124488
		2019	Rp	131.094.399.577	Rp	867.065.425.451	0,151193204
2	BIKA	2018	Rp	407.818.436.673	Rp	2.333.636.785.839	0,174756603
		2019	Rp	394.076.483.099	Rp	2.358.913.545.648	0,167058468
3	BIPP	2018	Rp	130.613.332.148	Rp	2.063.247.282.902	0,06330474
		2019	Rp	330.897.278.808	Rp	2.167.012.633.198	0,152697439
4	BKDP	2018	Rp	36.070.319.372	Rp	763.537.440.279	0,047241062
		2019	Rp	35.174.135.994	Rp	830.006.852.234	0,042378127
5	CSIS	2018	Rp	31.315.447.390	Rp	404.491.423.668	0,077419311
		2019	Rp	67.878.628.042	Rp	472.484.542.685	0,143663172
6	DUTI	2018	Rp	2.225.704.530.841	Rp	12.642.895.738.823	0,176043889
		2019	Rp	2.459.812.402.375	Rp	13.788.227.459.960	0,178399465
7	EMDE	2018	Rp	227.645.690.310	Rp	2.096.614.260.152	0,108577765
		2019	Rp	165.189.625.230	Rp	2.143.944.238.365	0,077049404
8	FMII	2018	Rp	43.232.413.637	Rp	940.955.391.343	0,045945232
		2019	Rp	84.249.947.508	Rp	891.866.986.266	0,0944647
9	GMTD	2018	Rp	253.808.572.531	Rp	1.252.862.156.022	0,202582999
		2019	Rp	211.154.716.963	Rp	1.107.518.134.867	0,190655765
10	INPP	2018	Rp	770.398.351.932	Rp	6.964.734.840.779	0,110614168
		2019	Rp	900.208.787.095	Rp	7.989.904.868.957	0,112668274
11	LPLI	2018	Rp	83.375.000.000	Rp	1.311.731.000.000	0,06356105
		2019	Rp	64.235.000.000	Rp	1.004.419.000.000	0,063952394
12	MKPI	2018	Rp	2.217.086.119.506	Rp	7.008.254.843.361	0,316353524
		2019	Rp	1.872.934.497.082	Rp	7.275.234.517.578	0,257439742
13	MMLP	2018	Rp	299.234.087.000	Rp	6.091.322.807.000	0,049124648
		2019	Rp	333.987.373.000	Rp	6.755.553.584.000	0,049438935
14	MTSM	2018	Rp	28.051.942.672	Rp	75.129.492.493	0,373381235
		2019	Rp	29.614.763.971	Rp	76.461.609.634	0,387315466
15	NIRO	2018	Rp	461.094.379.950	Rp	7.555.705.400.512	0,061025987
		2019	Rp	512.516.477.175	Rp	8.238.835.052.515	0,062207396
16	OMRE	2018	Rp	156.507.546.904	Rp	4.252.706.473.038	0,036801869
		2019	Rp	158.627.073.228	Rp	4.234.319.812.443	0,037462232
17	RODA	2018	Rp	243.144.363.317	Rp	3.988.656.612.638	0,060958961
		2019	Rp	326.740.872.357	Rp	3.911.163.391.136	0,083540584
18	SMDM	2018	Rp	539.302.125.082	Rp	3.158.642.385.060	0,170738583
		2019	Rp	569.374.430.798	Rp	3.213.173.105.916	0,177200049

**Lampiran 7 Nilai Profitabilitas Sebelum Pandemi Covid-19**

No	KODE	Tahun	Laba bersih	Total Aset	X1 (ROA)
1	BCIP	2018	Rp 50.247.119.273	Rp 849.799.701.091	0,059128191
		2019	Rp 23.201.520.208	Rp 867.065.425.451	0,026758673
2	BIKA	2018	-Rp 45.682.595.609	Rp 2.333.636.785.839	-0,019575709
		2019	-Rp 82.553.635.471	Rp 2.358.913.545.648	-0,034996465
3	BIPP	2018	-Rp 79.203.069.270	Rp 2.063.247.282.902	-0,03838758
		2019	Rp 4.822.404.616	Rp 2.167.012.633.198	0,00222537
4	BKDP	2018	-Rp 36.654.139.665	Rp 763.537.440.279	-0,048005687
		2019	-Rp 30.944.840.630	Rp 830.006.852.234	-0,037282633
5	CSIS	2018	-Rp 32.177.917.412	Rp 404.491.423.668	-0,079551544
		2019	Rp 9.258.212.633	Rp 472.484.542.685	0,019594742
6	DUTI	2018	Rp 1.126.657.230.110	Rp 12.642.895.738.823	0,089113859
		2019	Rp 1.289.962.965.315	Rp 13.788.227.459.960	0,093555388
7	EMDE	2018	-Rp 16.095.009.620	Rp 2.096.614.260.152	-0,007676667
		2019	-Rp 34.638.520.599	Rp 2.143.944.238.365	-0,016156447
8	FMII	2018	Rp 5.908.257.104	Rp 940.955.391.343	0,006278998
		2019	Rp 2.718.797.575	Rp 891.866.986.266	0,003048434
9	GMTD	2018	Rp 61.443.212.441	Rp 1.252.862.156.022	0,049042277
		2019	-Rp 70.115.543.611	Rp 1.107.518.134.867	-0,063308709
10	INPP	2018	Rp 122.894.269.254	Rp 6.964.734.840.779	0,017645219
		2019	Rp 2.081.142.336.348	Rp 7.989.904.868.957	0,260471479
11	LPLI	2018	-Rp 61.945.000.000	Rp 1.311.731.000.000	-0,047223859
		2019	-Rp 19.452.000.000	Rp 1.004.419.000.000	-0,01936642
12	MKPI	2018	Rp 1.018.559.536.819	Rp 7.008.254.843.361	0,145337115
		2019	Rp 614.639.392.159	Rp 7.275.234.517.578	0,084483791
13	MMLP	2018	Rp 281.176.297.000	Rp 6.091.322.807.000	0,046160137
		2019	Rp 273.191.737.000	Rp 6.755.553.584.000	0,040439578
14	MTSM	2018	-Rp 6.943.129.415	Rp 75.129.492.493	-0,092415497
		2019	-Rp 8.068.444.851	Rp 76.461.609.634	-0,105522822
15	NIRO	2018	-Rp 35.053.073.458	Rp 7.555.705.400.512	-0,004639285
		2019	-Rp 42.279.000.684	Rp 8.238.835.052.515	-0,005131672
16	OMRE	2018	Rp 133.966.017.617	Rp 4.252.706.473.038	0,031501355
		2019	-Rp 60.443.046.688	Rp 4.234.319.812.443	-0,014274559
17	RODA	2018	Rp 102.088.999	Rp 3.988.656.612.638	2,55948E-05
		2019	-Rp 276.047.576.448	Rp 3.911.163.391.136	-0,070579403
18	SMDM	2018	Rp 85.390.121.403	Rp 3.158.642.385.060	0,027033805
		2019	Rp 73.368.288.038	Rp 3.213.173.105.916	0,022833593

**Lampiran 8 Nilai Leverage Sebelum Pandemi Covid-19**

No	KODE	Tahun	Total Hutang	Total Aset	X2 (Leverage)
1	BCIP	2018	Rp 439.430.278.694	Rp 849.799.701.092	0,517098651
		2019	Rp 433.530.491.804	Rp 867.065.425.451	0,499997439
2	BIKA	2018	Rp 1.674.921.852.871	Rp 2.333.636.785.839	0,71773031
		2019	Rp 1.744.747.483.289	Rp 2.358.913.545.648	0,739640283
3	BIPP	2018	Rp 932.018.121.876	Rp 2.063.247.282.902	0,451723906
		2019	Rp 1.045.504.866.617	Rp 2.167.012.633.198	0,482463669
4	BKDP	2018	Rp 300.149.514.531	Rp 763.537.440.279	0,393103859
		2019	Rp 318.614.718.054	Rp 830.006.852.234	0,383869985
5	CSIS	2018	Rp 188.851.262.831	Rp 404.491.423.668	0,466885703
		2019	Rp 266.092.029.525	Rp 472.484.542.685	0,563176158
6	DUTI	2018	Rp 3.227.976.940.583	Rp 12.642.895.738.823	0,255319431
		2019	Rp 3.197.457.277.140	Rp 13.788.227.459.960	0,231897631
7	EMDE	2018	Rp 1.292.022.707.779	Rp 2.096.614.260.152	0,61624245
		2019	Rp 1.371.713.130.382	Rp 2.143.944.238.365	0,639808212
8	FMII	2018	Rp 265.462.614.782	Rp 940.955.391.343	0,282120297
		2019	Rp 264.399.707.766	Rp 891.866.986.266	0,296456436
9	GMTD	2018	Rp 488.790.826.773	Rp 1.252.862.156.022	0,39013935
		2019	Rp 417.348.795.064	Rp 1.107.518.134.867	0,376832471
10	INPP	2018	Rp 2.608.374.670.866	Rp 6.964.734.840.779	0,374511698
		2019	Rp 1.658.261.945.713	Rp 7.989.904.868.957	0,207544642
11	LPLI	2018	Rp 301.397.000.000	Rp 1.311.731.000.000	0,229770433
		2019	Rp 207.648.000.000	Rp 1.004.419.000.000	0,206734441
12	MKPI	2018	Rp 1.776.589.738.461	Rp 7.008.254.843.361	0,253499591
		2019	Rp 1.771.631.581.519	Rp 7.275.234.517.578	0,243515391
13	MMLP	2018	Rp 783.095.982.000	Rp 6.091.322.807.000	0,128559265
		2019	Rp 1.128.774.113.000	Rp 6.755.553.584.000	0,167088322
14	MTSM	2018	Rp 12.411.791.057	Rp 75.129.492.493	0,165205309
		2019	Rp 22.995.604.425	Rp 76.461.609.634	0,300747062
15	NIRO	2018	Rp 1.440.688.937.326	Rp 7.555.705.400.512	0,190675637
		2019	Rp 1.800.514.797.893	Rp 8.238.835.052.515	0,218539974
16	OMRE	2018	Rp 405.042.815.008	Rp 4.252.706.473.038	0,095243539
		2019	Rp 447.147.225.925	Rp 4.234.319.812.443	0,105600721
17	RODA	2018	Rp 1.264.022.882.885	Rp 3.988.656.612.638	0,316904413
		2019	Rp 1.479.255.937.710	Rp 3.911.163.391.136	0,378213792
18	SMDM	2018	Rp 606.128.820.887	Rp 3.158.642.385.060	0,191895361
		2019	Rp 589.477.689.864	Rp 3.213.173.105.916	0,183456562



**Lampiran 9 Nilai Likuiditas Sebelum Pandemi Covid-19**

<b>No</b>	<b>KODE</b>	<b>Tahun</b>	<b>Aset lancar</b>	<b>Hutang Lancar</b>	<b>X3 (Likuiditas)</b>
1	BCIP	2018	Rp 229.296.017.008	Rp 204.275.610.836	1,12248357
		2019	Rp 391.674.006.298	Rp 283.080.536.190	1,38361334
2	BIKA	2018	Rp 1.860.337.087.272	Rp 579.451.267.667	3,210515174
		2019	Rp 1.875.243.362.486	Rp 643.322.441.129	2,914935408
3	BIPP	2018	Rp 853.073.361.939	Rp 537.705.678.421	1,586506143
		2019	Rp 986.581.368.104	Rp 607.830.954.825	1,623118007
4	BKDP	2018	Rp 51.706.653.889	Rp 156.226.946.298	0,330971418
		2019	Rp 125.127.821.378	Rp 177.364.586.686	0,70548368
5	CSIS	2018	Rp 82.605.518.571	Rp 184.996.925.150	0,446523738
		2019	Rp 74.406.733.375	Rp 263.682.992.870	0,282182527
6	DUTI	2018	Rp 5.665.261.049.077	Rp 1.571.910.026.185	3,604061909
		2019	Rp 6.724.985.445.000	Rp 1.755.044.091.811	3,83180427
7	EMDE	2018	Rp 1.444.946.388.625	Rp 484.290.316.125	2,983636758
		2019	Rp 1.513.884.585.928	Rp 381.032.836.607	3,973107933
8	FMII	2018	Rp 383.811.502.955	Rp 118.630.021.417	3,235365706
		2019	Rp 274.783.145.871	Rp 94.605.074.884	2,904528602
9	GMTD	2018	Rp 476.746.263.941	Rp 347.661.140.865	1,371295805
		2019	Rp 459.255.257.724	Rp 281.738.984.352	1,630073519
10	INPP	2018	Rp 755.359.080.833	Rp 732.693.107.709	1,030935153
		2019	Rp 863.338.618.425	Rp 355.689.886.062	2,427222848
11	LPLI	2018	Rp 725.542.000.000	Rp 191.650.000.000	3,785765719
		2019	Rp 634.053.000.000	Rp 141.193.000.000	4,490682966
12	MKPI	2018	Rp 1.622.783.914.689	Rp 864.766.415.319	1,876557514
		2019	Rp 1.141.219.410.744	Rp 945.950.522.245	1,206426112
13	MMLP	2018	Rp 398.155.774.000	Rp 296.640.051.000	1,342218533
		2019	Rp 567.365.568.000	Rp 469.905.452.000	1,207403671
14	MTSM	2018	Rp 40.431.068.145	Rp 4.801.266.631	8,420917073
		2019	Rp 43.880.804.355	Rp 12.186.971.999	3,600632246
15	NIRO	2018	Rp 3.685.189.023.746	Rp 553.154.256.443	6,66213625
		2019	Rp 3.014.071.673.044	Rp 561.228.670.238	5,370487705
16	OMRE	2018	Rp 240.665.448.020	Rp 232.873.604.443	1,03345954
		2019	Rp 244.854.782.509	Rp 146.824.864.607	1,667665645
17	RODA	2018	Rp 1.733.102.868.352	Rp 401.006.095.219	4,321886597
		2019	Rp 1.777.270.200.743	Rp 521.745.951.755	3,406390016
18	SMDM	2018	Rp 886.958.604.049	Rp 388.229.372.720	2,284625189
		2019	Rp 914.972.706.804	Rp 442.630.720.460	2,067124274

Lampiran 10 Nilai Z-Score Sebelum Pandemi Covid-19

No	KODE	Tahun	(ROA) X1	(Leverage) X2	(Likuiditas) X3	Z-Score
1	BCIP	2018	0,06	0,52	1,12	-1,62
		2019	0,03	0,50	1,38	-1,58
2	BIKA	2018	-0,02	0,72	3,21	-0,13
		2019	-0,03	0,74	2,91	0,06
3	BIPP	2018	-0,04	0,45	1,59	-1,56
		2019	0,00	0,48	1,62	-1,57
4	BKDP	2018	-0,05	0,39	0,33	-1,84
		2019	-0,04	0,38	0,71	-1,95
5	CSIS	2018	-0,08	0,47	0,45	-1,28
		2019	0,02	0,56	0,28	-1,18
6	DUTI	2018	0,09	0,26	3,60	-3,26
		2019	0,09	0,23	3,83	-3,41
7	EMDE	2018	-0,01	0,62	2,98	-0,76
		2019	-0,02	0,64	3,97	-0,60
8	FMII	2018	0,01	0,28	3,24	-2,73
		2019	0,00	0,30	2,90	-2,64
9	GMTD	2018	0,05	0,39	1,37	-2,30
		2019	-0,06	0,38	1,63	-1,87
10	INPP	2018	0,02	0,37	1,03	-2,25
		2019	0,26	0,21	2,43	-4,30
11	LPLI	2018	-0,05	0,23	3,79	-2,79
		2019	-0,02	0,21	4,49	-3,05
12	MKPI	2018	0,15	0,25	1,88	-3,52
		2019	0,08	0,24	1,21	-3,30
13	MMLP	2018	0,05	0,13	1,34	-3,78
		2019	0,04	0,17	1,21	-3,53
14	MTSM	2018	-0,09	0,17	8,42	-2,98
		2019	-0,11	0,30	3,60	-2,13
15	NIRO	2018	0,00	0,19	6,66	-3,22
		2019	-0,01	0,22	5,37	-3,05
16	OMRE	2018	0,03	0,10	1,03	-3,90
		2019	-0,01	0,11	1,67	-3,64
17	RODA	2018	0,00	0,32	4,32	-2,51
		2019	-0,07	0,38	3,41	-1,84
18	SMDM	2018	0,03	0,19	2,28	-3,34
		2019	0,02	0,18	2,07	-3,37

Lampiran 11 Nilai Work Capital Market to Total Assets (WCTA) Selama Pandemi Covid-19

No	Kode	Tahun	Working Capital (Modal Kerja)	Total Aset	X1
1	BCIP	2020	Rp 87.467.089.048	Rp 909.264.462.663	0,096195433
		2021	Rp 246.592.819.921	Rp 887.073.065.396	0,27798479
		2022	Rp 284.414.259.104	Rp 884.034.513.122	0,321723027
2	BIKA	2020	Rp 430.132.240.125	Rp 3.192.672.527.435	0,134724823
		2021	Rp 445.461.303.144	Rp 3.064.221.042.583	0,145375055
		2022	Rp 259.484.494.832	Rp 2.900.520.980.450	0,08946134
3	BIPP	2020	Rp 609.135.140.793	Rp 2.126.525.330.314	0,286446219
		2021	Rp 297.077.109.053	Rp 2.045.283.188.218	0,145249866
		2022	Rp 325.478.777.744	Rp 1.888.336.506.757	0,172362699
4	BKDP	2020	-Rp 84.735.082.758	Rp 790.840.175.522	-0,107145648
		2021	-Rp 25.918.138.263	Rp 774.139.598.349	-0,033479928
		2022	-Rp 62.402.892.728	Rp 756.499.706.863	-0,082488985
5	CSIS	2020	Rp 195.917.030.038	Rp 538.263.035.994	0,363980093
		2021	Rp 211.774.539.634	Rp 526.136.140.616	0,402509015
		2022	Rp 205.089.699.655	Rp 546.666.448.170	0,375164235
6	DUTI	2020	Rp 4.173.546.284.808	Rp 13.753.624.738.885	0,303450644
		2021	Rp 5.498.641.487.924	Rp 15.308.923.447.779	0,359178848
		2022	Rp 4.810.547.568.555	Rp 15.586.178.093.961	0,308641897
7	EMDE	2020	Rp 963.583.860.164	Rp 2.454.054.273.495	0,392649776
		2021	Rp 487.267.732.327	Rp 3.728.638.990.780	0,130682464
		2022	Rp 407.406.588.506	Rp 3.743.751.737.058	0,108823078
8	FMII	2020	Rp 185.562.399.309	Rp 870.707.453.070	0,213116815
		2021	Rp 54.262.378.934	Rp 869.030.674.625	0,062440119
		2022	Rp 126.141.744.498	Rp 752.865.843.071	0,167548768
9	GMTD	2020	Rp 131.485.292.608	Rp 987.323.142.096	0,133173514
		2021	Rp 203.131.934.031	Rp 1.072.934.636.699	0,18932368
		2022	Rp 130.874.823.621	Rp 1.160.940.485.132	0,112731725
10	INPP	2020	Rp 552.212.633.956	Rp 7.657.106.251.566	0,072117666
		2021	Rp 1.097.841.305.645	Rp 8.970.902.805.805	0,122378018
		2022	Rp 1.414.305.542.206	Rp 9.163.821.178.882	0,154335786
11	LPLI	2020	Rp 429.791.000.000	Rp 935.197.000.000	0,459572689
		2021	Rp 669.308.000.000	Rp 974.069.000.000	0,687125861
		2022	Rp 805.662.000.000	Rp 1.125.536.000.000	0,71580296
12	MKPI	2020	-Rp 59.832.918.441	Rp 7.622.918.065.733	-0,007849083
		2021	-Rp 27.740.650.735	Rp 7.994.282.432.092	-0,003470061
		2022	Rp 194.788.304.571	Rp 8.155.939.004.812	0,023883002
13	MMLP	2020	Rp 1.342.733.005.000	Rp 6.726.005.150.000	0,199633062
		2021	Rp 972.869.480.000	Rp 7.107.303.861.000	0,136883057
		2022	Rp 1.365.975.963.000	Rp 7.635.870.085.000	0,178889367
14	MTSM	2020	Rp 58.436.797.034	Rp 72.921.362.051	0,801367328
		2021	Rp 20.252.892.887	Rp 69.927.105.928	0,289628644
		2022	Rp 24.318.158.923	Rp 61.883.551.310	0,392966441
15	NIRO	2020	Rp 1.377.898.534.794	Rp 10.608.390.520.541	0,129887614
		2021	Rp 1.769.563.774.172	Rp 11.691.071.599.377	0,151360272
		2022	Rp 735.624.506.826	Rp 12.930.967.694.757	0,056888589
16	OMRE	2020	-Rp 35.987.194.417	Rp 4.133.988.674.027	-0,008705199
		2021	-Rp 292.698.229.206	Rp 4.109.589.029.627	-0,071223236
		2022	-Rp 388.752.692.353	Rp 3.989.682.804.521	-0,097439499
17	RODA	2020	Rp 940.820.362.522	Rp 3.936.147.888.286	0,239020583
		2021	Rp 1.134.591.650.809	Rp 3.650.686.851.644	0,310788544
		2022	Rp 1.066.410.900.426	Rp 3.636.843.397.474	0,293224311
18	SMDM	2020	Rp 553.111.489.475	Rp 3.201.910.904.021	0,172744185
		2021	Rp 596.002.441.913	Rp 3.303.511.723.151	0,180414811
		2022	Rp 781.621.412.906	Rp 3.423.278.470.836	0,228325396

**Lampiran 12 Nilai EBITTA Selama Pandemi Covid-19**

No	Kode	Tahun	EBIT	Total Aset	X2
1	BCIP	2020	Rp 12.990.816.748	Rp 909.264.462.663	0,014287171
		2021	-Rp 2.724.931.140	Rp 887.073.065.396	-0,003071823
		2022	Rp 12.378.007.493	Rp 884.034.513.122	0,014001724
2	BIKA	2020	-Rp 42.800.526.983	Rp 3.192.672.527.435	-0,013405862
		2021	Rp 255.615.125.842	Rp 3.064.221.042.583	0,083419284
		2022	Rp 92.446.387.686	Rp 2.900.520.980.450	0,031872339
3	BIPP	2020	Rp 110.330.257.649	Rp 2.126.525.330.314	0,05188288
		2021	Rp 17.277.246.753	Rp 2.045.283.188.218	0,008447362
		2022	Rp 22.492.778.051	Rp 1.888.336.506.757	0,011911425
4	BKDP	2020	-Rp 29.801.533.411	Rp 790.840.175.522	-0,037683383
		2021	-Rp 35.988.364.313	Rp 774.139.598.349	-0,04648821
		2022	-Rp 32.926.781.117	Rp 756.499.706.863	-0,043525174
5	CSIS	2020	Rp 22.516.759.453	Rp 538.263.035.994	0,04183226
		2021	Rp 20.876.711.967	Rp 526.136.140.616	0,039679297
		2022	Rp 25.087.431.683	Rp 546.666.448.170	0,045891662
6	DUTI	2020	Rp 580.717.124.644	Rp 13.753.624.738.885	0,042222842
		2021	Rp 622.712.848.130	Rp 15.308.923.447.779	0,040676462
		2022	Rp 979.498.820.790	Rp 15.586.178.093.961	0,062844067
7	EMDE	2020	-Rp 56.617.681.066	Rp 2.454.054.273.495	-0,023071079
		2021	Rp 1.061.267.020.904	Rp 3.728.638.990.780	0,284625844
		2022	-Rp 68.381.092.336	Rp 3.743.751.737.058	-0,018265392
8	FMII	2020	-Rp 168.731.033	Rp 870.707.453.070	-0,000193786
		2021	-Rp 23.297.458.642	Rp 869.030.674.625	-0,026808557
		2022	-Rp 12.215.013.909	Rp 752.865.843.071	-0,016224689
9	GMTD	2020	-Rp 96.956.856.318	Rp 987.323.142.096	-0,098201746
		2021	-Rp 5.856.436.266	Rp 1.072.934.636.699	-0,005458335
		2022	Rp 65.156.259.180	Rp 1.160.940.485.132	0,056123686
10	INPP	2020	-Rp 510.305.466.541	Rp 7.657.106.251.566	-0,066644689
		2021	-Rp 67.816.439.755	Rp 8.970.902.805.805	-0,0075596
		2022	Rp 59.398.193.015	Rp 9.163.821.178.882	0,006481815
11	LPLI	2020	-Rp 19.963.000.000	Rp 935.197.000.000	-0,021346305
		2021	Rp 250.699.000.000	Rp 974.069.000.000	0,257372938
		2022	Rp 43.685.000.000	Rp 1.125.536.000.000	0,038812619
12	MKPI	2020	Rp 238.276.769.408	Rp 7.622.918.065.733	0,031257947
		2021	Rp 412.578.500.051	Rp 7.994.282.432.092	0,051609197
		2022	Rp 854.922.482.020	Rp 8.155.939.004.812	0,104822079
13	MMLP	2020	-Rp 89.016.678.000	Rp 6.726.005.150.000	-0,013234703
		2021	Rp 362.170.803.000	Rp 7.107.303.861.000	0,050957552
		2022	Rp 194.459.968.000	Rp 7.635.870.085.000	0,025466642
14	MTSM	2020	-Rp 7.178.722.126	Rp 72.921.362.051	-0,098444707
		2021	-Rp 3.205.949.026	Rp 69.927.105.928	-0,045847014
		2022	-Rp 8.666.374.546	Rp 61.883.551.310	-0,140043265
15	NIRO	2020	Rp 206.027.692.522	Rp 10.608.390.520.541	0,019421202
		2021	-Rp 93.407.788.101	Rp 11.691.071.599.377	-0,007989669
		2022	-Rp 549.896.981.807	Rp 12.930.967.694.757	-0,042525586
16	OMRE	2020	-Rp 214.150.769.854	Rp 4.133.988.674.027	-0,051802457
		2021	-Rp 169.834.828.965	Rp 4.109.589.029.627	-0,041326475
		2022	-Rp 235.534.714.310	Rp 3.989.682.804.521	-0,05903595
17	RODA	2020	-Rp 178.365.303.264	Rp 3.936.147.888.286	-0,045314685
		2021	Rp 3.176.395.682	Rp 3.650.686.851.644	0,000870082
		2022	-Rp 10.165.019.970	Rp 3.636.843.397.474	-0,002795012
18	SMDM	2020	Rp 18.502.546.881	Rp 3.201.910.904.021	0,005778595
		2021	Rp 119.289.897.200	Rp 3.303.511.723.151	0,036110027
		2022	Rp 181.421.560.158	Rp 3.423.278.470.836	0,052996437

**Lampiran 13 Nilai EBTCL Selama Pandemi Covid-19**

No	Kode	Tahun	EBT	Hutang Lancar	X3
1	BCIP	2020	Rp 14.608.034.596	Rp 308.300.895.925	0,047382394
		2021	Rp 3.533.027.936	Rp 101.144.035.422	0,03493066
		2022	Rp 21.202.560.879	Rp 81.907.072.930	0,258861172
2	BIKA	2020	-Rp 103.932.079.098	Rp 2.408.288.167.435	-0,043155998
		2021	Rp 195.142.751.303	Rp 2.270.628.279.992	0,085942183
		2022	-Rp 177.513.066.472	Rp 2.301.675.244.892	-0,07712342
3	BIPP	2020	Rp 110.330.257.649	Rp 378.283.630.033	0,291660143
		2021	Rp 17.277.246.753	Rp 418.513.498.673	0,041282412
		2022	Rp 22.492.778.051	Rp 247.729.876.368	0,090795581
4	BKDP	2020	-Rp 29.801.533.411	Rp 171.661.406.293	-0,173606485
		2021	-Rp 35.988.364.313	Rp 108.482.187.823	-0,331744455
		2022	-Rp 32.926.781.117	Rp 129.540.100.588	-0,254182149
5	CSIS	2020	Rp 12.757.692.006	Rp 249.024.359.927	0,051230699
		2021	Rp 19.684.446.134	Rp 218.419.841.952	0,09012206
		2022	Rp 26.692.517.807	Rp 219.190.277.293	0,121777837
6	DUTI	2020	Rp 640.826.951.818	Rp 1.900.303.058.105	0,337223554
		2021	Rp 731.322.766.012	Rp 2.425.833.181.007	0,301472818
		2022	Rp 848.355.149.032	Rp 3.354.912.498.892	0,252869531
7	EMDE	2020	-Rp 56.617.681.066	Rp 887.763.447.554	-0,063775639
		2021	Rp 1.061.267.020.904	Rp 1.001.239.817.402	1,059952873
		2022	-Rp 68.381.092.336	Rp 1.095.251.094.706	-0,062434169
8	FMII	2020	-Rp 168.731.033	Rp 81.634.525.401	-0,002066908
		2021	-Rp 23.297.458.642	Rp 193.806.868.880	-0,120209664
		2022	-Rp 12.215.013.909	Rp 68.336.742.190	-0,178747384
9	GMTD	2020	-Rp 105.498.825.152	Rp 335.120.216.073	-0,314808896
		2021	-Rp 27.042.012.109	Rp 290.368.704.875	-0,093129913
		2022	Rp 9.388.244.967	Rp 366.956.051.467	0,025584113
10	INPP	2020	-Rp 510.305.466.541	Rp 203.665.590.134	-2,505604733
		2021	-Rp 67.816.439.755	Rp 751.378.943.714	-0,090255976
		2022	Rp 59.398.193.015	Rp 663.049.526.355	0,089583343
11	LPLI	2020	-Rp 19.963.000.000	Rp 129.099.000.000	-0,154633266
		2021	Rp 250.699.000.000	Rp 10.417.000.000	24,06633388
		2022	Rp 43.685.000.000	Rp 12.473.000.000	3,502365109
12	MKPI	2020	Rp 195.121.154.261	Rp 939.808.397.416	0,207618015
		2021	Rp 412.578.500.051	Rp 1.059.762.104.835	0,389312373
		2022	Rp 854.922.482.020	Rp 1.129.484.734.354	0,756913711
13	MMLP	2020	-Rp 89.016.678.000	Rp 285.799.992.000	-0,311464942
		2021	Rp 362.170.803.000	Rp 180.973.209.000	2,00123988
		2022	Rp 194.459.968.000	Rp 347.133.808.000	0,56018735
14	MTSM	2020	-Rp 7.178.722.126	Rp 14.484.565.017	-0,495611854
		2021	Rp 55.419.291	Rp 15.589.100.213	0,003555003
		2022	-Rp 5.435.073.531	Rp 14.264.062.870	-0,38103264
15	NIRO	2020	Rp 206.027.692.522	Rp 1.236.406.020.273	0,166634333
		2021	-Rp 93.407.788.101	Rp 895.623.500.687	-0,104293588
		2022	-Rp 273.007.873.727	Rp 2.047.123.049.969	-0,133361731
16	OMRE	2020	-Rp 214.150.769.854	Rp 279.267.714.078	-0,766829673
		2021	-Rp 169.834.828.965	Rp 571.929.180.062	-0,296950802
		2022	-Rp 235.534.714.310	Rp 710.135.539.228	-0,331675717
17	RODA	2020	-Rp 178.365.303.264	Rp 924.099.584.524	-0,19301524
		2021	Rp 3.176.395.682	Rp 423.396.641.682	0,007502175
		2022	-Rp 10.165.019.970	Rp 472.890.865.139	-0,021495488
18	SMDM	2020	Rp 18.502.546.881	Rp 366.957.816.969	0,050421455
		2021	Rp 119.289.897.200	Rp 433.228.532.976	0,275350971
		2022	Rp 181.421.560.158	Rp 371.360.766.372	0,488531844

**Lampiran 14 Nilai SATA Selama Pandemi Covid-19**

No	Kode	Tahun	Penjualan	Total Aset	X4
1	BCIP	2020	Rp 73.155.228.143	Rp 909.264.462.663	0,0804554
		2021	Rp 60.409.520.263	Rp 887.073.065.396	0,0680998
		2022	Rp 93.742.996.267	Rp 884.034.513.122	0,10604
2	BIKA	2020	Rp 135.317.894.251	Rp 3.192.672.527.435	0,0423839
		2021	Rp 517.130.621.986	Rp 3.064.221.042.583	0,1687641
		2022	Rp 504.204.354.504	Rp 2.900.520.980.450	0,1738323
3	BIPP	2020	Rp 529.839.404.669	Rp 2.126.525.330.314	0,2491573
		2021	Rp 293.991.355.499	Rp 2.045.283.188.218	0,1437411
		2022	Rp 327.320.863.485	Rp 1.888.336.506.757	0,1733382
4	BKDP	2020	Rp 19.558.738.651	Rp 790.840.175.522	0,0247316
		2021	Rp 23.401.842.549	Rp 774.139.598.349	0,0302295
		2022	Rp 26.035.856.958	Rp 756.499.706.863	0,0344162
5	CSIS	2020	Rp 85.537.603.294	Rp 538.263.035.994	0,1589141
		2021	Rp 83.521.161.705	Rp 526.136.140.616	0,1587444
		2022	Rp 80.804.762.931	Rp 546.666.448.170	0,1478136
6	DUTI	2020	Rp 1.724.797.535.246	Rp 13.753.624.738.885	0,1254068
		2021	Rp 2.177.783.404.033	Rp 15.308.923.447.779	0,1422558
		2022	Rp 3.017.085.551.871	Rp 15.586.178.093.961	0,1935744
7	EMDE	2020	Rp 85.684.403.962	Rp 2.454.054.273.495	0,0349154
		2021	Rp 173.510.721.755	Rp 3.728.638.990.780	0,0465346
		2022	Rp 153.441.610.795	Rp 3.743.751.737.058	0,0409861
8	FMII	2020	Rp 51.320.798.915	Rp 870.707.453.070	0,0589415
		2021	Rp 52.738.265.883	Rp 869.030.674.625	0,0606863
		2022	Rp 52.372.680.139	Rp 752.865.843.071	0,0695644
9	GMTD	2020	Rp 171.579.489.556	Rp 987.323.142.096	0,1737825
		2021	Rp 141.833.536.671	Rp 1.072.934.636.699	0,1321922
		2022	Rp 322.368.818.129	Rp 1.160.940.485.132	0,277679
10	INPP	2020	Rp 397.049.609.531	Rp 7.657.106.251.566	0,0518537
		2021	Rp 427.677.089.386	Rp 8.970.902.805.805	0,0476738
		2022	Rp 955.541.184.718	Rp 9.163.821.178.882	0,1042732
11	LPLI	2020	Rp 14.937.000.000	Rp 935.197.000.000	0,015972
		2021	Rp 6.210.000.000	Rp 974.069.000.000	0,0063753
		2022	Rp 25.021.000.000	Rp 1.125.536.000.000	0,0222303
12	MKPI	2020	Rp 1.219.793.949.348	Rp 7.622.918.065.733	0,1600167
		2021	Rp 1.318.001.428.423	Rp 7.994.282.432.092	0,164868
		2022	Rp 1.950.931.780.269	Rp 8.155.939.004.812	0,2392038
13	MMLP	2020	Rp 336.776.801.000	Rp 6.726.005.150.000	0,0500709
		2021	Rp 316.572.333.000	Rp 7.107.303.861.000	0,0445418
		2022	Rp 334.523.481.000	Rp 7.635.870.085.000	0,0438095
14	MTSM	2020	Rp 22.905.174.633	Rp 72.921.362.051	0,3141079
		2021	Rp 27.015.774.778	Rp 69.927.105.928	0,386342
		2022	Rp 21.747.242.062	Rp 61.883.551.310	0,351422
15	NIRO	2020	Rp 529.195.143.400	Rp 10.608.390.520.541	0,0498846
		2021	Rp 732.650.579.963	Rp 11.691.071.599.377	0,0626675
		2022	Rp 908.453.615.821	Rp 12.930.967.694.757	0,0702541
16	OMRE	2020	Rp 72.735.015.093	Rp 4.133.988.674.027	0,0175944
		2021	Rp 85.195.697.693	Rp 4.109.589.029.627	0,020731
		2022	Rp 88.296.513.447	Rp 3.989.682.804.521	0,0221312
17	RODA	2020	Rp 114.132.561.793	Rp 3.936.147.888.286	0,028996
		2021	Rp 78.197.014.888	Rp 3.650.686.851.644	0,0214198
		2022	Rp 33.733.319.989	Rp 3.636.843.397.474	0,0092754
18	SMDM	2020	Rp 386.541.149.828	Rp 3.201.910.904.021	0,120722
		2021	Rp 567.052.209.003	Rp 3.303.511.723.151	0,1716513
		2022	Rp 566.402.723.465	Rp 3.423.278.470.836	0,1654562

**Lampiran 15 Nilai S-Score Selama Pandemi Covid-19**

No	Kode	Tahun	X1	X2	X3	X4	S - Score
1	BCIP	2020	0,10	0,01	0,05	0,08	0,21
		2021	0,28	0,00	0,03	0,07	0,33
		2022	0,32	0,01	0,26	0,11	0,59
2	BIKA	2020	0,13	-0,01	-0,04	0,04	0,09
		2021	0,15	0,08	0,09	0,17	0,53
		2022	0,09	0,03	-0,08	0,17	0,21
3	BIPP	2020	0,29	0,05	0,29	0,25	0,75
		2021	0,15	0,01	0,04	0,14	0,26
		2022	0,17	0,01	0,09	0,17	0,34
4	BKDP	2020	-0,11	-0,04	-0,17	0,02	-0,33
		2021	-0,03	-0,05	-0,33	0,03	-0,38
		2022	-0,08	-0,04	-0,25	0,03	-0,37
5	CSIS	2020	0,36	0,04	0,05	0,16	0,60
		2021	0,40	0,04	0,09	0,16	0,66
		2022	0,38	0,05	0,12	0,15	0,67
6	DUTI	2020	0,30	0,04	0,34	0,13	0,71
		2021	0,36	0,04	0,30	0,14	0,75
		2022	0,31	0,06	0,25	0,19	0,76
7	EMDE	2020	0,39	-0,02	-0,06	0,03	0,31
		2021	0,13	0,28	1,06	0,05	1,73
		2022	0,11	-0,02	-0,06	0,04	0,03
8	FMII	2020	0,21	0,00	0,00	0,06	0,24
		2021	0,06	-0,03	-0,12	0,06	-0,07
		2022	0,17	-0,02	-0,18	0,07	0,03
9	GMTD	2020	0,13	-0,10	-0,31	0,17	-0,30
		2021	0,19	-0,01	-0,09	0,13	0,17
		2022	0,11	0,06	0,03	0,28	0,42
10	INPP	2020	0,07	-0,07	-2,51	0,05	-1,76
		2021	0,12	-0,01	-0,09	0,05	0,06
		2022	0,15	0,01	0,09	0,10	0,28
11	LPLI	2020	0,46	-0,02	-0,15	0,02	0,31
		2021	0,69	0,26	24,07	0,01	17,38
		2022	0,72	0,04	3,50	0,02	3,18
12	MKPI	2020	-0,01	0,03	0,21	0,16	0,29
		2021	0,00	0,05	0,39	0,16	0,48
		2022	0,02	0,10	0,76	0,24	0,94
13	MMLP	2020	0,20	-0,01	-0,31	0,05	-0,02
		2021	0,14	0,05	2,00	0,04	1,64
		2022	0,18	0,03	0,56	0,04	0,65
14	MTSM	2020	0,80	-0,10	-0,50	0,31	0,32
		2021	0,29	-0,05	0,00	0,39	0,31
		2022	0,39	-0,14	-0,38	0,35	-0,14
15	NIRO	2020	0,13	0,02	0,17	0,05	0,32
		2021	0,15	-0,01	-0,10	0,06	0,09
		2022	0,06	-0,04	-0,27	0,07	-0,22
16	OMRE	2020	-0,01	-0,05	-0,77	0,02	-0,67
		2021	-0,07	-0,04	-0,30	0,02	-0,39
		2022	-0,10	-0,06	-0,33	0,02	-0,49
17	RODA	2020	0,24	-0,05	-0,19	0,03	-0,01
		2021	0,31	0,00	0,01	0,02	0,34
		2022	0,29	0,00	-0,02	0,01	0,28
18	SMDM	2020	0,17	0,01	0,05	0,12	0,28
		2021	0,18	0,04	0,28	0,17	0,55
		2022	0,23	0,05	0,49	0,17	0,79

**Lampiran 16 Nilai Profitabilitas Selama Pandemi Covid-19**

No	KODE	Tahun	Laba bersih		Total Aset		(ROA) X1
1	BCIP	2020	Rp	12.974.015.840	Rp	909.264.462.663	0,014268693
		2021	Rp	124.179.366	Rp	887.073.065.396	0,000139988
		2022	Rp	17.063.851.989	Rp	884.034.513.122	0,019302246
2	BIKA	2020	-Rp	104.334.806.073	Rp	3.192.672.527.435	-0,032679457
		2021	Rp	194.564.034.960	Rp	3.064.221.042.583	0,063495431
		2022	-Rp	177.893.377.255	Rp	2.900.520.980.450	-0,061331526
3	BIPP	2020	Rp	96.504.682.584	Rp	2.126.525.330.314	0,045381393
		2021	Rp	24.862.022.065	Rp	2.045.283.188.218	0,012155785
		2022	Rp	8.844.388.296	Rp	1.888.336.506.757	0,004683693
4	BKDP	2020	-Rp	30.120.259.507	Rp	790.840.175.522	-0,038086405
		2021	-Rp	34.767.104.570	Rp	774.139.598.349	-0,04491064
		2022	-Rp	33.318.055.712	Rp	756.499.706.863	-0,044042391
5	CSIS	2020	Rp	12.757.692.006	Rp	538.263.035.994	0,023701594
		2021	Rp	19.810.506.330	Rp	526.136.140.616	0,037652814
		2022	Rp	23.619.897.053	Rp	546.666.448.170	0,043207146
6	DUTI	2020	Rp	638.427.373.273	Rp	13.753.624.738.885	0,046418845
		2021	Rp	730.113.120.884	Rp	15.308.923.447.779	0,047691996
		2022	Rp	846.697.244.502	Rp	15.586.178.093.961	0,054323596
7	EMDE	2020	-Rp	56.617.681.066	Rp	2.454.054.273.495	-0,023071079
		2021	Rp	1.034.201.610.092	Rp	3.728.638.990.780	0,277367053
		2022	-Rp	68.275.169.424	Rp	3.743.751.737.058	-0,018237099
8	FMII	2020	-Rp	1.481.751.003	Rp	870.707.453.070	-0,001701778
		2021	Rp	8.562.317.113	Rp	869.030.674.625	0,009852721
		2022	Rp	17.293.843.958	Rp	752.865.843.071	0,022970685
9	GMTD	2020	-Rp	105.950.046.766	Rp	987.323.142.096	-0,107310406
		2021	-Rp	27.376.369.761	Rp	1.072.934.636.699	-0,025515412
		2022	Rp	8.998.249.188	Rp	1.160.940.485.132	0,007750827
10	INPP	2020	-Rp	483.534.590.924	Rp	7.657.106.251.566	-0,063148476
		2021	-Rp	42.055.463.453	Rp	8.970.902.805.805	-0,004687986
		2022	Rp	69.492.222.999	Rp	9.163.821.178.882	0,007583324
11	LPLI	2020	-Rp	21.117.000.000	Rp	935.197.000.000	-0,022580269
		2021	Rp	248.262.000.000	Rp	974.069.000.000	0,254871061
		2022	Rp	38.673.000.000	Rp	1.125.536.000.000	0,03435963
12	MKPI	2020	Rp	231.113.916.843	Rp	7.622.918.065.733	0,0303183
		2021	Rp	324.669.719.210	Rp	7.994.282.432.092	0,040612741
		2022	Rp	701.335.731.285	Rp	8.155.939.004.812	0,085990801
13	MMLP	2020	-Rp	89.078.551.000	Rp	6.726.005.150.000	-0,013243902
		2021	Rp	366.262.697.000	Rp	7.107.303.861.000	0,051533282
		2022	Rp	194.546.174.000	Rp	7.635.870.085.000	0,025477931
14	MTSM	2020	-Rp	8.716.984.332	Rp	72.921.362.051	-0,119539516
		2021	-Rp	3.096.326.567	Rp	69.927.105.928	-0,044279347
		2022	-Rp	6.947.065.027	Rp	61.883.551.310	-0,112260284
15	NIRO	2020	Rp	157.071.141.967	Rp	10.608.390.520.541	0,014806312
		2021	-Rp	164.129.909.756	Rp	11.691.071.599.377	-0,014038911
		2022	-Rp	355.490.918.415	Rp	12.930.967.694.757	-0,02749144
16	OMRE	2020	-Rp	222.986.825.963	Rp	4.133.988.674.027	-0,053939873
		2021	-Rp	170.621.337.468	Rp	4.109.589.029.627	-0,041517859
		2022	-Rp	235.810.272.617	Rp	3.989.682.804.521	-0,059105018
17	RODA	2020	-Rp	168.023.184.891	Rp	3.936.147.888.286	-0,042687213
		2021	Rp	206.520.295	Rp	3.650.686.851.644	5,65703E-05
		2022	-Rp	8.162.733.005	Rp	3.636.843.397.474	-0,002244455
18	SMDM	2020	Rp	18.706.792.552	Rp	3.201.910.904.021	0,005842384
		2021	Rp	117.647.293.156	Rp	3.303.511.723.151	0,035612797
		2022	Rp	179.796.943.605	Rp	3.423.278.470.836	0,052521857



**Lampiran 17 Nilai Leverage Selama Pandemi Covid-19**

No	Kode	Tahun	Total Hutang	Total Aset	X2 (Leverage)
1	BCIP	2020	Rp 462.672.453.925	Rp 909.264.462.663	0,508842557
		2021	Rp 440.374.923.594	Rp 887.073.065.396	0,496435909
		2022	Rp 420.288.826.352	Rp 884.034.513.122	0,475421287
2	BIKA	2020	Rp 3.537.619.359.533	Rp 3.192.672.527.435	1,108043286
		2021	Rp 3.216.992.692.903	Rp 3.064.221.042.583	1,049856602
		2022	Rp 3.228.587.467.386	Rp 2.900.520.980.450	1,113106055
3	BIPP	2020	Rp 919.581.439.010	Rp 2.126.525.330.314	0,432433805
		2021	Rp 942.012.364.746	Rp 2.045.283.188.218	0,460577963
		2022	Rp 806.384.409.413	Rp 1.888.336.506.757	0,427034274
4	BKDP	2020	Rp 309.509.265.589	Rp 790.840.175.522	0,391367656
		2021	Rp 327.575.792.986	Rp 774.139.598.349	0,42314822
		2022	Rp 343.253.957.212	Rp 756.499.706.863	0,453739709
5	CSIS	2020	Rp 270.227.522.474	Rp 538.263.035.994	0,502036188
		2021	Rp 239.158.814.425	Rp 526.136.140.616	0,454556903
		2022	Rp 236.219.079.799	Rp 546.666.448.170	0,432108246
6	DUTI	2020	Rp 3.423.402.804.653	Rp 13.753.624.738.885	0,248909133
		2021	Rp 4.347.434.120.813	Rp 15.308.923.447.779	0,283980395
		2022	Rp 4.659.937.738.573	Rp 15.586.178.093.961	0,298978859
7	EMDE	2020	Rp 1.905.692.754.656	Rp 2.454.054.273.495	0,77654874
		2021	Rp 2.033.688.077.681	Rp 3.728.638.990.780	0,545423701
		2022	Rp 2.117.499.934.233	Rp 3.743.751.737.058	0,565609069
8	FMII	2020	Rp 245.524.649.894	Rp 870.707.453.070	0,281982943
		2021	Rp 233.332.307.567	Rp 869.030.674.625	0,268497205
		2022	Rp 100.867.958.685	Rp 752.865.843.071	0,133978662
9	GMTD	2020	Rp 402.384.335.106	Rp 987.323.142.096	0,407550799
		2021	Rp 515.861.813.615	Rp 1.072.934.636.699	0,480795191
		2022	Rp 594.503.930.604	Rp 1.160.940.485.132	0,512088206
10	INPP	2020	Rp 1.885.064.829.152	Rp 7.657.106.251.566	0,246185017
		2021	Rp 3.274.357.557.173	Rp 8.970.902.805.805	0,364997551
		2022	Rp 3.423.931.216.118	Rp 9.163.821.178.882	0,373635752
11	LPLI	2020	Rp 195.934.000.000	Rp 935.197.000.000	0,209510937
		2021	Rp 12.195.000.000	Rp 974.069.000.000	0,012519647
		2022	Rp 14.159.000.000	Rp 1.125.536.000.000	0,012579784
12	MKPI	2020	Rp 2.015.619.366.153	Rp 7.622.918.065.733	0,26441572
		2021	Rp 2.157.944.970.302	Rp 7.994.282.432.092	0,269936043
		2022	Rp 1.726.321.957.737	Rp 8.155.939.004.812	0,211664403
13	MMLP	2020	Rp 963.467.166.000	Rp 6.726.005.150.000	0,143245083
		2021	Rp 949.949.854.000	Rp 7.107.303.861.000	0,133658258
		2022	Rp 1.452.118.870.000	Rp 7.635.870.085.000	0,190170715
14	MTSM	2020	Rp 27.817.215.164	Rp 72.921.362.051	0,381468672
		2021	Rp 27.228.089.007	Rp 69.927.105.928	0,389378177
		2022	Rp 25.597.465.159	Rp 61.883.551.310	0,41363924
15	NIRO	2020	Rp 4.019.064.322.188	Rp 10.608.390.520.541	0,378857124
		2021	Rp 5.263.849.675.728	Rp 11.691.071.599.377	0,450245269
		2022	Rp 6.842.019.184.618	Rp 12.930.967.694.757	0,529118883
16	OMRE	2020	Rp 584.063.261.293	Rp 4.133.988.674.027	0,141283227
		2021	Rp 718.406.241.142	Rp 4.109.589.029.627	0,174812186
		2022	Rp 827.629.121.014	Rp 3.989.682.804.521	0,207442336
17	RODA	2020	Rp 1.734.468.189.877	Rp 3.936.147.888.286	0,440651174
		2021	Rp 1.420.522.013.633	Rp 3.650.686.851.644	0,389110891
		2022	Rp 1.417.846.104.468	Rp 3.636.843.397.474	0,389856243
18	SMDM	2020	Rp 553.905.302.046	Rp 3.201.910.904.021	0,172992103
		2021	Rp 523.995.257.470	Rp 3.303.511.723.151	0,158617647
		2022	Rp 463.973.692.434	Rp 3.423.278.470.836	0,135534896

**Lampiran 18 Nilai Likuiditas Selama Pandemi Covid-19**

No	Kode	Tahun	Aset lancar	Hutang Lancar	X3 (Likuiditas)
1	BCIP	2020	Rp 395.767.984.973	Rp 308.300.895.925	1,283706892
		2021	Rp 347.736.855.343	Rp 101.144.035.422	3,438036201
		2022	Rp 366.321.332.034	Rp 81.907.072.930	4,472401698
2	BIKA	2020	Rp 2.838.420.407.560	Rp 2.408.288.167.435	1,178604972
		2021	Rp 2.716.089.583.136	Rp 2.270.628.279.992	1,196184161
		2022	Rp 2.561.159.739.724	Rp 2.301.675.244.892	1,112737231
3	BIPP	2020	Rp 987.418.770.826	Rp 378.283.630.033	2,610260377
		2021	Rp 715.590.607.726	Rp 418.513.498.673	1,709838775
		2022	Rp 573.208.654.112	Rp 247.729.876.368	2,313845478
4	BKDP	2020	Rp 86.926.323.535	Rp 171.661.406.293	0,50638245
		2021	Rp 82.564.049.560	Rp 108.482.187.823	0,761083927
		2022	Rp 67.137.207.860	Rp 129.540.100.588	0,51827355
5	CSIS	2020	Rp 444.941.389.965	Rp 249.024.359.927	1,786738414
		2021	Rp 430.194.381.586	Rp 218.419.841.952	1,969575556
		2022	Rp 424.279.976.948	Rp 219.190.277.293	1,935669694
6	DUTI	2020	Rp 6.073.849.342.913	Rp 1.900.303.058.105	3,196252996
		2021	Rp 7.924.474.668.931	Rp 2.425.833.181.007	3,266702233
		2022	Rp 8.165.460.067.447	Rp 3.354.912.498.892	2,43388168
7	EMDE	2020	Rp 1.851.347.307.718	Rp 887.763.447.554	2,085406099
		2021	Rp 1.488.507.549.729	Rp 1.001.239.817.402	1,486664357
		2022	Rp 1.502.657.683.212	Rp 1.095.251.094.706	1,371975514
8	FMII	2020	Rp 267.196.924.710	Rp 81.634.525.401	3,273087256
		2021	Rp 248.069.247.814	Rp 193.806.868.880	1,279981712
		2022	Rp 194.478.486.688	Rp 68.336.742.190	2,845884665
9	GMTD	2020	Rp 466.605.508.681	Rp 335.120.216.073	1,392352613
		2021	Rp 493.500.638.906	Rp 290.368.704.875	1,69956552
		2022	Rp 497.830.875.088	Rp 366.956.051.467	1,356649858
10	INPP	2020	Rp 755.878.224.090	Rp 203.665.590.134	3,711369327
		2021	Rp 1.849.220.249.359	Rp 751.378.943.714	2,461102038
		2022	Rp 2.077.355.068.561	Rp 663.049.526.355	3,133031525
11	LPLI	2020	Rp 558.890.000.000	Rp 129.099.000.000	4,329158243
		2021	Rp 679.725.000.000	Rp 10.417.000.000	65,25151195
		2022	Rp 818.135.000.000	Rp 12.473.000.000	65,59247976
12	MKPI	2020	Rp 879.975.478.975	Rp 939.808.397.416	0,936334982
		2021	Rp 1.032.021.454.100	Rp 1.059.762.104.835	0,9738237
		2022	Rp 1.324.273.038.925	Rp 1.129.484.734.354	1,172457669
13	MMLP	2020	Rp 1.628.532.997.000	Rp 285.799.992.000	5,698156202
		2021	Rp 1.153.842.689.000	Rp 180.973.209.000	6,375765205
		2022	Rp 1.713.109.771.000	Rp 347.133.808.000	4,935012757
14	MTSM	2020	Rp 72.921.362.051	Rp 14.484.565.017	5,034418498
		2021	Rp 35.841.993.100	Rp 15.589.100.213	2,2991701
		2022	Rp 38.582.221.793	Rp 14.264.062.870	2,704855001
15	NIRO	2020	Rp 2.614.304.555.067	Rp 1.236.406.020.273	2,114438552
		2021	Rp 2.665.187.274.859	Rp 895.623.500.687	2,975789797
		2022	Rp 2.782.747.556.795	Rp 2.047.123.049.969	1,359345525
16	OMRE	2020	Rp 243.280.519.661	Rp 279.267.714.078	0,87113729
		2021	Rp 279.230.950.856	Rp 571.929.180.062	0,488226446
		2022	Rp 321.382.846.875	Rp 710.135.539.228	0,452565502
17	RODA	2020	Rp 1.864.919.947.046	Rp 924.099.584.524	2,01809413
		2021	Rp 1.557.988.292.491	Rp 423.396.641.682	3,67973701
		2022	Rp 1.539.301.765.565	Rp 472.890.865.139	3,255088814
18	SMDM	2020	Rp 920.069.306.444	Rp 366.957.816.969	2,507289023
		2021	Rp 1.029.230.974.889	Rp 433.228.532.976	2,375722965
		2022	Rp 1.152.982.179.278	Rp 371.360.766.372	3,104749569

**Lampiran 19 Nilai Z-Score Selama Pandemi**

No	KODE	Tahun	X1	X2	X3	Z-Score
1	BCIP	2020	0,01	0,51	1,28	-1,47
		2021	0,00	0,50	3,44	-1,48
		2022	0,02	0,48	4,47	-1,69
2	BIKA	2020	-0,03	1,11	1,18	2,16
		2021	0,06	1,05	1,20	1,39
		2022	-0,06	1,11	1,11	2,32
3	BIPP	2020	0,05	0,43	2,61	-2,05
		2021	0,01	0,46	1,71	-1,74
		2022	0,00	0,43	2,31	-1,90
4	BKDP	2020	-0,04	0,39	0,51	-1,90
		2021	-0,04	0,42	0,76	-1,69
		2022	-0,04	0,45	0,52	-1,52
5	CSIS	2020	0,02	0,50	1,79	-1,55
		2021	0,04	0,45	1,97	-1,89
		2022	0,04	0,43	1,94	-2,04
6	DUTI	2020	0,05	0,25	3,20	-3,10
		2021	0,05	0,28	3,27	-2,91
		2022	0,05	0,30	2,43	-2,85
7	EMDE	2020	-0,02	0,78	2,09	0,22
		2021	0,28	0,55	1,49	-2,45
		2022	-0,02	0,57	1,37	-1,00
8	FMII	2020	0,00	0,28	3,27	-2,70
		2021	0,01	0,27	1,28	-2,82
		2022	0,02	0,13	2,85	-3,65
9	GMTD	2020	-0,11	0,41	1,39	-1,50
		2021	-0,03	0,48	1,70	-1,45
		2022	0,01	0,51	1,36	-1,42
10	INPP	2020	-0,06	0,25	3,71	-2,63
		2021	0,00	0,36	2,46	-2,21
		2022	0,01	0,37	3,13	-2,22
11	LPLI	2020	-0,02	0,21	4,33	-3,02
		2021	0,25	0,01	65,25	-5,64
		2022	0,03	0,01	65,59	-4,65
12	MKPI	2020	0,03	0,26	0,94	-2,93
		2021	0,04	0,27	0,97	-2,95
		2022	0,09	0,21	1,17	-3,49
13	MMLP	2020	-0,01	0,14	5,70	-3,45
		2021	0,05	0,13	6,38	-3,80
		2022	0,03	0,19	4,94	-3,35
14	MTSM	2020	-0,12	0,38	5,03	-1,61
		2021	-0,04	0,39	2,30	-1,89
		2022	-0,11	0,41	2,70	-1,45
15	NIRO	2020	0,01	0,38	2,11	-2,22
		2021	-0,01	0,45	2,98	-1,68
		2022	-0,03	0,53	1,36	-1,17
16	OMRE	2020	-0,05	0,14	0,87	-3,26
		2021	-0,04	0,17	0,49	-3,12
		2022	-0,06	0,21	0,45	-2,85
17	RODA	2020	-0,04	0,44	2,02	-1,60
		2021	0,00	0,39	3,68	-2,10
		2022	0,00	0,39	3,26	-2,08
18	SMDM	2020	0,01	0,17	2,51	-3,35
		2021	0,04	0,16	2,38	-3,57
		2022	0,05	0,14	3,10	-3,78

**Lampiran 20 Hasil Analisis Data Statistik Deskriptif**

**Model Springate Sebelum Pandemi Covid-19**

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
WCTA	36	-0.400	0.548	0.189	0.227
EBITTA	36	-0.080	0.144	0.008	0.048
EBTCL	36	-0.993	5.852	0.230	1.054
SATA	36	0.036	0.387	0.133	0.092
Springate	36	-0.570	4.034	0.428	0.762
Valid N (listwise)	36				

**Model Zmijewski Sebelum Pandemi Covid-19**

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
Profitabilitas	36	-0.105	0.260	0.008	0.069
Leverage	36	0.095	0.739	0.340	0.171
Likuiditas	36	0.282	8.420	2.592	1.790
Z-Score	36	-4.298	0.061	-2.408	1.097
Valid N (listwise)	36				

Model Springate Selama Pandemi Covid-19

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
WCTA	54	-0.107	0.801	0.201	0.189
EBITTA	54	-0.140	0.284	0.009	0.069
EBTCL	54	-2.505	24.06	0.518	3.342
SATA	54	0.006	0.386	0.108	0.090
S - Score	54	-1.763	17.38	0.623	2.416
Valid N (listwise)	54				

Model Zmijewski Selama Pandemi Covid-19

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
Profitabilitas	54	-0.119	0.277	0.006	0.067
Leverage	54	0.012	1.113	0.383	0.229
Likuiditas	54	0.452	65.59	4.672	12.101
Z-Score	54	-5.636	2.316	-2.161	1.416
Valid N (listwise)	54				