



LAMPIRAN



Data Populasi dan
Pemilihan Sampel
Perusahaan Property
dan Real Estate
Periode 2017 - 2020

Lampiran 1.1 : Data Populasi Perusahaan Property dan Real Estate Tahun 2017 – 2019.

No	Kode	Nama Perusahaan
1	AMAN	Makmur Berkah AmandaTbk
2	APLN	Agung Podomoro Land Tbk
3	ARMY	Armidian Karyatama Tbk
4	ASPI	Andalan Sakti Primaindo Tbk
5	ASRI	Alam SuteraRealty Tbk
6	BAPA	Bekasi Asri Pemula Tbk
7	BAPI	Bhakt Agung Propertindo Tbk
8	BBSS	Bumi Benowo Sukses Sejahtera Tbk
9	BCIP	Bumi Citra Permai Tbk
10	BEST	Bekasi Fajar Industrial Estate Tbk
11	BIKA	Binakarya Jaya Abadi Tbk
12	BIPP	Bhuwanatala Indah Permai Tbk
13	BKDP	Bukit Darmo Property Tbk
14	BKSL	Sentul City Tbk
15	BSDE	Bumi Serpong Damai Tbk
16	CITY	Natura City Developments Tbk
17	COWL	Cowell Developments Tbk
18	CPRI	Capri Nusa Satu Property Tbk
19	CTRA	Ciputra Development Tbk
20	DADA	Diamond Citra Propertindo Tbk
21	DART	Duta Anggada Realty Tbk
22	DILD	Intiland Development Tbk
23	DMAS	Puradelta Lestari Tbk
24	DUTI	Duta Pertiwi Tbk
25	ELTY	Bakrieland Development Tbk
26	EMDE	Megapolitan Developments Tbk
27	FMII	Fortune Mate Indonesia Tbk
28	FORZ	Forza Land Indonesia Tbk
29	GAMA	Gading Development Tbk
30	GMTD	Gowa Makassar Tourism Development Tbk
31	GPRA	Perdana Gapuraprima Tbk
32	GWSA	Greenwood Sejahtera Tbk
33	HOMI	Grand House Mulia Tbk
34	INDO	Royalindo InvestaWijaya Tbk
35	JRPT	Jaya Real Property Tbk
36	KBAG	Karya Bersama Anugerah Tbk
37	KIJA	Kawasan Industri Jababeka Tbk

38	KOTA	DMS Propertindo Tbk
39	LAND	Trinitra Propertindo Tbk
40	LCGP	Eureka Prima Jakarta Tbk
41	LPCK	Lippo Cikarang Tbk
42	LPKR	Lippo Karawaci Tbk
43	MABA	Marga Abhinaya Abadi Tbk
44	MDLN	Modernland Relaty Ltd Tbk
45	MKPI	Metropolitan Kentjana Tbk
46	MMLP	Mega Manunggal Property Tbk
47	MPRO	Maha Properti Indonesia Tbk
48	MTLA	Metropolitan Land Tbk
49	MTSM	Metro Realty Tbk
50	MYRX	Hanson Internasional Tbk
51	NIRO	City Retail Development Tbk
52	NZIA	Nusantara Almazia Tbk
53	OMRE	Indonesia Prima Property Tbk
54	PAMG	Bima Sakti Pertiwi Tbk
55	PLIN	Plaza Indonesia Realty Tbk
56	POLI	Pollux Investasi Internasional Tbk
57	POLL	Pollux Properti Indonesia Tbk
58	POSA	Bliss Properti Indonesia Tbk
59	PPRO	PP Properti Tbk
60	PURI	Puri Global Sukses Tbk
61	PWON	Pakuwon Jati Tbk
62	RBMS	Ristia Bintang Mhkotasejati Tbk
63	REAL	Repower Asia Indonesia Tbk
64	RIMO	Rimo Internasional Lestai Tbk
65	RISE	Jaya Sukses Makmur Sentosa Tbk
66	ROCK	Rockfields Properti Indonesia Tbk
67	SATU	Kota Satu Properti Tbk
68	SMDM	Suryamas Dutamakmur Tbk
69	SMRA	Summarecon Agung Tbk
70	TARA	Sitara Propertindo Tbk
71	TRIN	Perintis Triniti Properti Tbk
72	URBN	Urban Jakarta Propertindo Tbk

Sumber : www.idx.go.id (2020)

Lampiran 1.2 : Data Pemilihan Sampel Kriteria Perusahaan Property dan Real Estate Tahun 2017 – 2019

No	Kode	Nama Perusahaan	2017	2018	2019	Masuk Sampel
1	AMAN	Makmur Berkah Amanda Tbk	-	-	V	0
2	APLN	Agung Podomoro Land Tbk	V	V	V	1
3	ARMY	Armidian Karyatama Tbk	-	-	V	0
4	ASPI	Andalan Sakti Primaindo Tbk	-	-	V	0
5	ASRI	Alam Sutera Realty Tbk	V	-	V	0
6	BAPA	Bekasi Asri Pemula Tbk	V	V	V	1
7	BAPI	Bhakt Agung Propertindo Tbk	-	-	V	0
8	BBSS	Bumi Benowo Sukses Sejahtera Tbk	-	-	V	0
9	BCIP	Bumi Citra Permai Tbk	V	-	-	0
10	BEST	Bekasi Fajar Industrial Estate Tbk	V	V	V	1
11	BIKA	Binakarya Jaya Abadi Tbk	V	V	V	1
12	BIPP	Bhuwanatala Indah Permai Tbk	V	V	V	1
13	BKDP	Bukit Darmo Property Tbk	V	V	V	1
14	BKSL	Sentul City Tbk	V	V	-	0
15	BSDE	Bumi Serpong Damai Tbk	V	V	V	1
16	CITY	Natura City Developments Tbk	-	V	V	0
17	COWL	Cowell Developments Tbk	V	V	-	0
18	CPRI	Capri Nusa Satu Property Tbk	-	V	V	0
19	CTRA	Ciputra Development Tbk	V	V	V	1
20	DADA	Diamond Citra Propertindo Tbk	-	-	V	0
21	DART	Duta Anggada Realty Tbk	V	V	V	1
22	DILD	Intiland Development Tbk	V	V	V	1
23	DMAS	Puradelta Lestari Tbk	V	-	V	0
24	DUTI	Duta Pertiwi Tbk	V	-	-	0
25	ELTY	Bakrieland Development Tbk	V	-	-	0
26	EMDE	Megapolitan Developments Tbk	V	V	V	1
27	FMII	Fortune Mate Indonesia Tbk	V	V	-	0
28	FORZ	Forza Land Indonesia Tbk	-	V	V	0
29	GAMA	Gading Development Tbk	V	V	V	1
30	GMTD	Gowa Makassar Tourism Development Tbk	V	-	V	0
31	GPRA	Perdana Gapuraprima Tbk	V	V	V	1
32	GWSA	Greenwood Sejahtera Tbk	V	V	V	1
33	HOMI	Grand House Mulia Tbk	-	-	V	0
34	INDO	Royalindo Investa Wijaya Tbk	-	-	V	0
35	JRPT	Jaya Real Property Tbk	V	V	V	1
36	KBAG	Karya Bersama Anugerah Tbk	-	-	V	0
37	KIJA	Kawasan Industri Jababeka Tbk	V	V	V	1

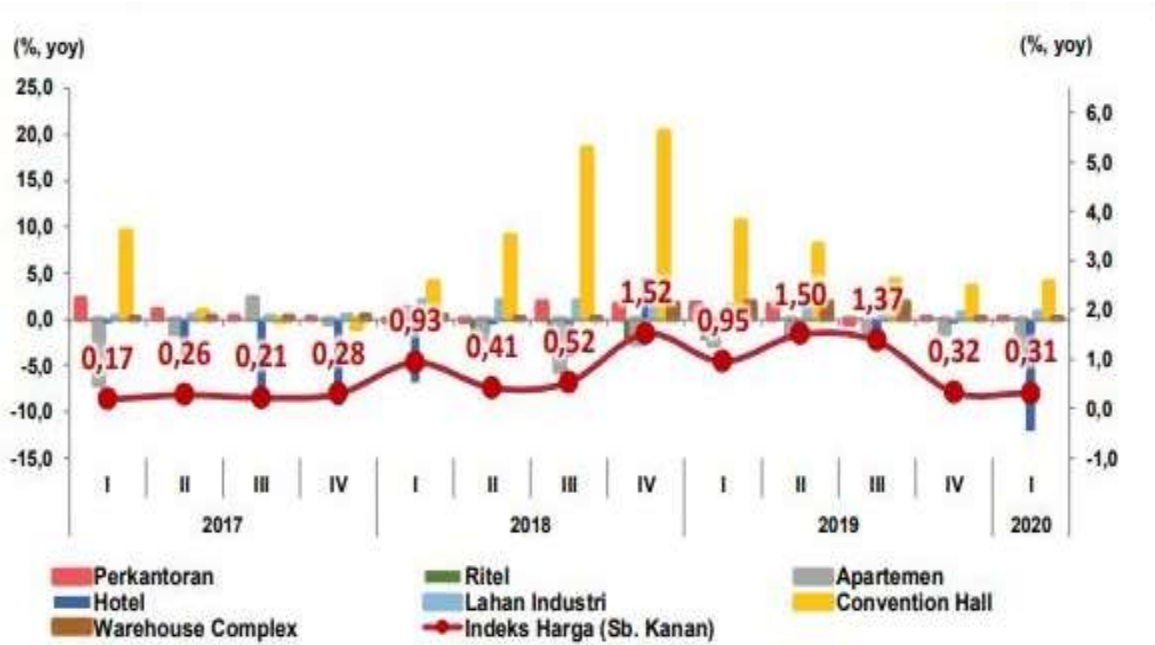
38	KOTA	DMS Propertindo Tbk	-	-	V	0
39	LAND	Trimitra Propertindo Tbk	-	V	V	0
40	LCGP	Eureka Prima Jakarta Tbk	V	V	V	1
41	LPCK	Lippo Cikarang Tbk	V	V	V	1
42	LPKR	Lippo Karawaci Tbk	V	V	V	1
43	MABA	Marga Abhinaya Abadi Tbk	V	V	V	1
44	MDLN	Modernland Relaty Ltd Tbk	V	V	V	1
45	MKPI	Metropolitan Kentjana Tbk	V	-	-	0
46	MMLP	Mega Manunggal Property Tbk	V	V	V	1
47	MPRO	Maha Properti Indonesia Tbk	-	V	V	0
48	MTLA	Metropolitan Land Tbk	V	V	V	1
49	MTSM	Metro Realty Tbk	V	V	V	1
50	MYRX	Hanson Internasional Tbk	V	V	-	0
51	NIRO	City Retail Development Tbk	V	V	V	1
52	NZIA	Nusantara Almazia Tbk	-	-	V	0
53	OMRE	Indonesia Prima Property Tbk	V	V	V	1
54	PAMG	Bima Sakti Pertiwi Tbk	-	-	V	0
55	PLIN	Plaza Indonesia Realty Tbk	V	V	V	1
56	POLI	Pollux Investasi Internasional Tbk	-	V	V	0
57	POLL	Pollux Properti Indonesia Tbk	-	V	V	0
58	POSA	Bliss Properti Indonesia Tbk	-	-	V	0
59	PPRO	PP Properti Tbk	V	V	V	1
60	PURI	Puri Global Sukses Tbk	-	-	V	0
61	PWON	Pakuwon Jati Tbk	V	V	V	1
62	RBMS	Ristia Bintang Mhkotasejati Tbk	V	V	V	1
63	REAL	Repower Asia Indonesia Tbk	-	-	V	0
64	RIMO	Rimo Internasional Lestai Tbk	V	V	-	0
65	RISE	Jaya Sukses Makmur Sentosa Tbk	-	V	V	0
66	ROCK	Rockfields Properti Indonesia Tbk	-	-	V	0
67	SATU	Kota Satu Properti Tbk	-	V	V	0
68	SMDM	Suryamas Dutamakmur Tbk	V	V	V	1
69	SMRA	Summarecon Agung Tbk	V	-	-	0
70	TARA	Sitara Propertindo Tbk	V	V	V	1
71	TRIN	Perintis Triniti Properti Tbk	-	V	V	0
72	URBN	Urban Jakarta Propertindo Tbk	-	V	V	0
Jumlah						32

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central sunburst with Arabic calligraphy, surrounded by a green and yellow wreath. The text 'UNIVERSITAS MUHAMMADIYAH' is written in white along the top inner edge, and 'PONOROGO' is written along the bottom inner edge.

**Grafik Indeks Harga
Saham Perusahaan
Property dan Real Estate
Tahun 2017 - 2020**

Lampiran 1.3 Grafik Indeks Harga Saham Perusahaan Property dan Real Estate

GRAFIK INDEKS HARGA SEKTOR PROPERT DAN REAL ESTATE PERIODE 2017 - 2020

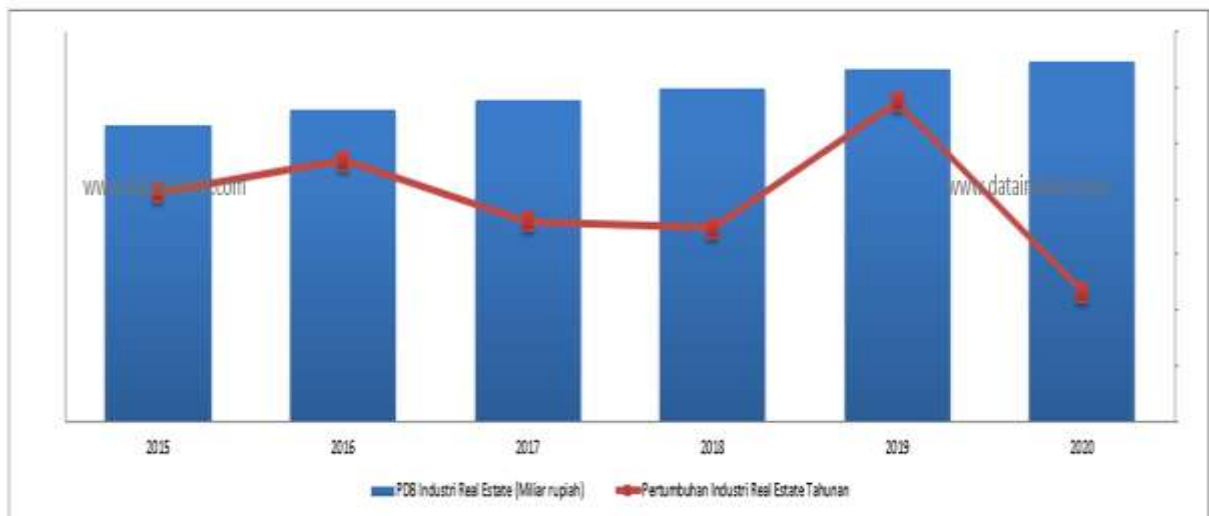


Sumber : www.investing.com

GRAFIK PRODUK DOMESTIK BRUTO (PDB) PERUSAHAAN PROPERTY DAN REAL ESTATE

Sumber: DataIndustri Research, diolah dari Badan Pusat Statistik (BPS) dan Bank Indonesia (BI)
PDB (Produk Domestik Bruto) Atas Dasar Harga Konstan 2010

www.dataindustri.com



Sumber : www.dataindustri.com

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central sunburst with Arabic calligraphy, surrounded by a green and white floral wreath. The text 'UNIVERSITAS MUHAMMADIYAH' is written in white along the top inner edge, and 'PONOROGO' is written along the bottom inner edge.

**Hasil Perhitungan Variabel
Arus Kas dari Aktifitas
Operasi
Periode 2017 - 2019**

Lampiran 1.4 Data Hasil Perhitungan Variabel Arus Kas


$$\text{Arus Kas} = \frac{\text{Arus Kas dari Aktifitas Operasi}}{\text{Kewajiban Lancar}}$$

No.	Kode	Tahun	Arus Kas Operasi	Kewajiban Lancar	Arus Kas
1.	APLN	2017	Rp (738.623.663.000)	Rp 7.220.222.779.000	-0,102
		2018	Rp (806.303.905.000)	Rp 7.838.705.276.000	-0,103
		2019	Rp 48.489.220.000	Rp 4.909.431.582.000	0,010
2.	BAPA	2017	Rp 12.883.806.609	Rp 55.374.100.817	0,233
		2018	Rp 3.924.952.819	Rp 42.887.324.516	0,092
		2019	Rp 188.560.253	Rp 4.280.173.029	0,044
3.	BEST	2017	Rp 702.187.271.150	Rp 740.813.856.691	0,948
		2018	Rp 711.924.605.563	Rp 695.040.758.137	1,024
		2019	Rp (24.268.524.620)	Rp 228.163.127.983	-0,106
4.	BIKA	2017	Rp (140.994.069.763)	Rp 472.440.994.184	-0,298
		2018	Rp (19.377.331.909)	Rp 579.451.267.667	-0,033
		2019	Rp (35.893.090.211)	Rp 643.322.441.129	-0,056
5.	BIPP	2017	Rp 5.988.004.671	Rp 106.459.750.880	0,056
		2018	Rp 102.519.013.017	Rp 537.705.678.421	0,191
		2019	Rp 124.106.112.706	Rp 607.830.954.825	0,204
6.	BKDP	2017	Rp 34.028.240.719	Rp 138.154.620.099	0,246
		2018	Rp (589.805.882)	Rp 156.226.946.297	-0,004
		2019	Rp 16.923.481.799	Rp 177.364.586.686	0,095
7.	BSDE	2017	Rp 4.647.444.612.879	Rp 7.568.816.957.723	0,614
		2018	Rp 1.616.680.418.950	Rp 6.231.233.383.026	0,259
		2019	Rp 2.016.997.906.950	Rp 6.159.441.542.866	0,327
8.	CTRA	2017	Rp 649.287.000.000	Rp 7.848.286.000.000	0,083
		2018	Rp 1.043.561.000.000	Rp 7.994.843.000.000	0,131
		2019	Rp 979.826.000.000	Rp 8.388.189.000.000	0,117
9.	DART	2017	Rp (102.681.989.000)	Rp 666.459.963.000	-0,154
		2018	Rp (110.537.856.000)	Rp 814.186.066.000	-0,136
		2019	Rp (234.305.058.000)	Rp 814.186.066.000	-0,288
10.	DILD	2017	Rp (535.638.578.919)	Rp 4.103.191.556.657	-0,131
		2018	Rp (28.405.333.968)	Rp 4.767.907.514.355	-0,006
		2019	Rp (503.573.027.006)	Rp 4.767.907.514.355	-0,106

11	EMDE	2017	Rp (190.702.680.530)	Rp 410.834.297.149	-0,464
		2018	Rp 199.100.240.113	Rp 484.290.316.125	0,411
		2019	Rp (63.938.219.454)	Rp 381.032.836.607	-0,168
12	GAMA	2017	Rp (80.194.620.091)	Rp 173.511.729.486	-0,462
		2018	Rp 43.732.372.077	Rp 140.479.803.689	0,311
		2019	Rp (23.957.149.358)	Rp 152.802.474.557	-0,157
13	GPRA	2017	Rp 9.839.392.834	Rp 272.405.382.675	0,036
		2018	Rp 11.716.163.726	Rp 236.047.703.080	0,050
		2019	Rp 2.903.342.268	Rp 328.957.173.572	0,009
14	GWSA	2017	Rp (146.717.219.807)	Rp 108.794.083.687	-1,349
		2018	Rp (145.615.316.186)	Rp 150.466.366.721	-0,968
		2019	Rp (167.908.867.346)	Rp 430.963.598.546	-0,390
15	JRPT	2017	Rp 587.559.175.000	Rp 3.093.711.769.000	0,190
		2018	Rp 1.021.941.321.000	Rp 3.480.039.223.000	0,294
		2019	Rp 437.029.964.000	Rp 3.385.768.357.000	0,129
16	KIJA	2017	Rp 629.665.039.483	Rp 1.067.196.855.067	0,590
		2018	Rp 132.870.560.546	Rp 1.144.917.357.852	0,116
		2019	Rp 371.076.723.360	Rp 1.395.923.707.329	0,266
17	LCGP	2017	Rp (12.277.002.342)	Rp 47.317.474.245	-0,259
		2018	Rp 1.345.937.118	Rp 41.943.607.471	0,032
		2019	Rp (6.769.678.270)	Rp 36.344.828.974	-0,186
18	LPCK	2017	Rp (3.431.032.000.000)	Rp 1.743.341.000.000	-1,968
		2018	Rp (475.306.000.000)	Rp 982.490.000.000	-0,484
		2019	Rp (248.099.000.000)	Rp 950.785.000.000	-0,261
19	LPKR	2017	Rp (4.930.057.000.000)	Rp 8.745.186.000.000	-0,564
		2018	Rp (3.409.355.000.000)	Rp 8.204.921.000.000	-0,416
		2019	Rp (4.538.962.000.000)	Rp 6.881.251.000.000	-0,660
20	MABA	2017	Rp (69.199.537.437)	Rp 788.008.593.138	-0,088
		2018	Rp (194.282.907.417)	Rp 963.438.713.759	-0,202
		2019	Rp (192.682.071.323)	Rp 1.160.714.263.296	-0,166
21	MDLN	2017	Rp 685.294.026.813	Rp 2.374.364.859.671	0,289
		2018	Rp (681.019.252.601)	Rp 1.539.785.994.579	-0,442
		2019	Rp 350.309.192.188	Rp 2.004.495.457.707	0,175
22	MMLP	2017	Rp (15.754.298.000)	Rp 294.513.141.000	-0,053
		2018	Rp 136.241.936.000	Rp 296.640.051.000	0,459
		2019	Rp 139.170.920.000	Rp 46.905.452.000	2,967

23	MTLA	2017	Rp 78.580.146.000	Rp 1.046.392.137.000	0,075
		2018	Rp 526.456.489.000	Rp 901.881.810.000	0,584
		2019	Rp 441.045.000.000	Rp 1.257.895.000.000	0,351
24	MTSM	2017	Rp (4.305.453.643)	Rp 4.153.496.218	-1,037
		2018	Rp (5.490.356.361)	Rp 4.801.266.631	-1,144
		2019	Rp (3.842.573.990)	Rp 12.186.971.999	-0,315
25	NIRO	2017	Rp 35.951.278.367	Rp 269.978.687.416	0,133
		2018	Rp (1.042.474.711)	Rp 550.412.311.053	-0,002
		2019	Rp (1.936.188.764)	Rp 561.228.670.238	-0,003
26	OMRE	2017	Rp (18.535.832.491)	Rp 121.138.360.150	-0,153
		2018	Rp (63.689.146.993)	Rp 232.873.604.449	-0,273
		2019	Rp (84.181.006.964)	Rp 146.824.864.607	-0,573
27	PLIN	2017	Rp 452.413.392.000	Rp 824.154.197.000	0,549
		2018	Rp 568.046.732.000	Rp 1.135.313.268.000	0,500
		2019	Rp 608.051.398.000	Rp 582.233.582.000	1,044
28	PPRO	2017	Rp 67.549.078.307	Rp 3.395.076.140.604	0,020
		2018	Rp 77.920.829.002	Rp 5.685.378.489.566	0,014
		2019	Rp (207.197.743.053)	Rp 7.147.437.444.680	-0,029
29	PWON	2017	Rp 2.258.239.457	Rp 4.913.178.190	0,460
		2018	Rp 2.364.842.640	Rp 4.096.381.121	0,577
		2019	Rp 1.770.398.006	Rp 3.373.096.633	0,525
30	RBMS	2017	Rp 18.448.128.330	Rp 80.001.583.655	0,231
		2018	Rp 49.576.999.283	Rp 140.941.418.487	0,352
		2019	Rp (16.738.695.544)	Rp 55.003.737.709	-0,304
31	SMDM	2017	Rp 15.842.268.138	Rp 529.914.043.230	0,030
		2018	Rp (1.723.550.987)	Rp 388.229.372.720	-0,004
		2019	Rp 17.781.435.313	Rp 442.630.720.460	0,040
32	TARA	2017	Rp 18.048.610.683	Rp 179.483.840.833	0,101
		2018	Rp (5.250.051.228)	Rp 68.247.399.754	-0,077
		2019	Rp 10.362.679.443	Rp 71.151.218.511	0,146

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah



Hasil Perhitungan Variabel
Profitabilitas
(Return on Assets) (ROA)
Periode 2017 - 2019

Lampiran 1.5 : Data Hasil Perhitungan Variabel Profitabilitas (ROA)

$$\text{Return on Assets} = \frac{\text{Laba Bersih}}{\text{Total Asset}}$$

No.	Kode	Tahun	Laba Bersih	Total Assets	ROA
1.	APLN	2017	Rp 1.882.581.400.000	Rp 28.790.116.014.000	0,065
		2018	Rp 193.730.292.000	Rp 29.583.829.904.000	0,007
		2019	Rp 120.811.697.000	Rp 29.460.345.080.000	0,004
2.	BAPA	2017	Rp 13.212.381.915	Rp 179.035.974.052	0,074
		2018	Rp 4.950.263.483	Rp 172.313.437.729	0,029
		2019	Rp 4.956.230.815	Rp 143.136.436.717	0,035
3.	BEST	2017	Rp 488.161.066.733	Rp 5.719.000.999.540	0,085
		2018	Rp 422.536.948.687	Rp 6.290.126.551.391	0,067
		2019	Rp 380.152.937.259	Rp 6.399.477.523.890	0,059
4.	BIKA	2017	Rp (44.354.027.770)	Rp 2.374.443.387.792	-0,187
		2018	Rp (45.489.350.270)	Rp 2.333.636.785.839	-0,019
		2019	Rp (82.553.635.471)	Rp 2.358.913.545.648	-0,035
5.	BIPP	2017	Rp (31.033.697.167)	Rp 1.748.640.897.106	-0,177
		2018	Rp (79.203.069.270)	Rp 2.063.247.282.902	-0,038
		2019	Rp (946.349.508.000)	Rp 2.167.012.633.198	-0,437
6.	BKDP	2017	Rp (43.170.166.331)	Rp 783.494.758.697	-0,551
		2018	Rp (36.654.139.665)	Rp 763.537.440.279	-0,048
		2019	Rp (30.944.840.630)	Rp 830.006.852.234	-0,037
7.	BSDE	2017	Rp 5.166.720.070.985	Rp 45.951.188.475.157	0,113
		2018	Rp 1.701.817.694.927	Rp 52.101.492.204.552	0,033
		2019	Rp 3.130.076.103.452	Rp 54.444.849.052.447	0,057
8.	CTRA	2017	Rp 1.018.529.000.000	Rp 31.706.163.000.000	0,321
		2018	Rp 1.302.702.000.000	Rp 34.289.017.000.000	0,038
		2019	Rp 1.283.281.000.000	Rp 36.196.024.000.000	0,035
9.	DART	2017	Rp 30.177.817.000	Rp 6.360.845.609.000	0,047
		2018	Rp 13.121.021.000	Rp 6.905.286.395.000	0,002
		2019	Rp (260.776.918.000)	Rp 6.880.951.291.000	-0,038
10.	DILD	2017	Rp 271.536.513.369	Rp 13.097.184.984.411	0,207
		2018	Rp 194.106.659.340	Rp 14.215.535.191.205	0,014
		2019	Rp 436.709.213.814	Rp 14.777.496.292.639	0,030
11.	EMDE	2017	Rp 106.211.882.512	Rp 1.868.623.723.806	0,568
		2018	Rp 16.095.009.620	Rp 2.096.614.260.152	0,008
		2019	Rp (34.638.520.599)	Rp 2.143.944.238.365	-0,016
12.	GAMA	2017	Rp 4.302.300.260	Rp 1.402.556.223.275	0,003
		2018	Rp 1.563.776.007	Rp 1.372.352.219.092	0,001

		2019	Rp 1.983.736.194	Rp 1.388.656.626.702	0,001
13	GPRA	2017	Rp 37.316.086.438	Rp 1.499.462.028.211	0,249
		2018	Rp 50.425.199.916	Rp 1.536.453.590.418	0,033
		2019	Rp 55.222.657.634	Rp 1.705.918.986.765	0,032
14	GWSA	2017	Rp 188.500.432.096	Rp 7.200.861.383.403	0,262
		2018	Rp 210.570.439.177	Rp 7.491.033.825.272	0,028
		2019	Rp 126.542.082.915	Rp 7.601.642.820.703	0,017
15	JRPT	2017	Rp 1.117.126.108.000	Rp 9.472.882.688.000	0,118
		2018	Rp 1.049.745.761.000	Rp 10.541.248.267.000	0,100
		2019	Rp 1.037.201.837.000	Rp 11.164.935.100.000	0,093
16	KIJA	2017	Rp 149.840.578.536	Rp 11.266.320.312.348	0,133
		2018	Rp 67.100.402.943	Rp 11.783.772.244.027	0,006
		2019	Rp 141.140.307.068	Rp 12.184.611.579.312	0,012
17	LCGP	2017	Rp (13.394.679.065)	Rp 1.660.390.874.694	-0,081
		2018	Rp (7.142.064.961)	Rp 1.648.862.748.218	-0,004
		2019	Rp (8.873.621.523)	Rp 1.653.334.094.505	-0,005
18	LPCK	2017	Rp 388.440.000.000	Rp 12.878.227.000.000	0,298
		2018	Rp 2.220.722.000.000	Rp 8.589.827.000.000	0,259
		2019	Rp 384.032.000.000	Rp 12.219.228.000.000	0,031
19	LPKR	2017	Rp 856.984.000.000	Rp 68.772.116.000.000	0,151
		2018	Rp 1.662.685.000.000	Rp 49.083.480.000.000	0,034
		2019	Rp (2.061.418.000.000)	Rp 55.079.585.000.000	-0,037
20	MABA	2017	Rp (69.620.096.945)	Rp 1.346.080.331.471	-0,297
		2018	Rp (205.809.814.521)	Rp 2.308.896.586.182	-0,089
		2019	Rp (286.860.837.368)	Rp 2.225.370.766.415	-0,129
21	MDLN	2017	Rp 614.773.608.046	Rp 14.599.669.337.351	0,421
		2018	Rp 25.265.863.861	Rp 15.227.479.982.230	0,002
		2019	Rp 409.602.777.858	Rp 16.125.557.867.483	0,025
22	MMLP	2017	Rp 293.064.581.000	Rp 5.363.669.399.000	0,546
		2018	Rp 281.176.297.000	Rp 6.091.322.807.000	0,046
		2019	Rp 273.821.192.000	Rp 6.755.553.584.000	0,041
23	MTLA	2017	Rp 551.010.785.000	Rp 4.873.830.176.000	0,113
		2018	Rp 507.227.779.000	Rp 5.193.962.740.000	0,098
		2019	Rp 487.622.000.000	Rp 6.107.364.000.000	0,080
24	MTSM	2017	Rp (4.802.932.780)	Rp 80.234.783.495	-0,599
		2018	Rp (6.943.129.415)	Rp 75.129.492.493	-0,092
		2019	Rp (8.068.444.851)	Rp 76.461.609.634	-0,106
25	NIRO	2017	Rp 3.721.787.876	Rp 4.892.233.716.330	0,001
		2018	Rp (35.053.073.458)	Rp 7.555.705.400.512	-0,005
		2019	Rp (42.279.000.684)	Rp 8.238.835.052.515	-0,005
26	OMRE	2017	Rp (66.193.842.560)	Rp 4.242.934.699.631	-0,156

		2018	Rp 133.966.017.617	Rp 4.252.706.473.038	0,032
		2019	Rp (60.443.046.688)	Rp 4.234.319.812.443	-0,014
27	PLIN	2017	Rp 286.288.858.000	Rp 4.639.438.405.000	0,617
		2018	Rp 214.534.304.000	Rp 5.043.925.604.000	0,043
		2019	Rp 548.538.232.000	Rp 12.548.031.316.000	0,044
28	PPRO	2017	Rp 459.642.836.413	Rp 12.559.932.322.129	0,397
		2018	Rp 496.783.496.821	Rp 16.475.720.486.285	0,030
		2019	Rp 360.895.336.040	Rp 19.584.680.576.433	0,018
29	PWON	2017	Rp 2.024.627.040	Rp 23.358.717.736	0,867
		2018	Rp 2.826.936.213	Rp 25.018.080.224	0,113
		2019	Rp 3.239.796.227	Rp 26.095.153.343	0,124
30	RBMS	2017	Rp 14.519.780.720	Rp 218.761.202.250	0,664
		2018	Rp 5.403.552.648	Rp 897.968.027.638	0,006
		2019	Rp (23.680.248.765)	Rp 806.591.455.280	-0,029
31	SMDM	2017	Rp 19.737.381.645	Rp 3.141.680.323.403	0,063
		2018	Rp 85.390.121.403	Rp 3.158.642.385.060	0,027
		2019	Rp 73.368.288.038	Rp 3.213.173.105.916	0,023
32	TARA	2017	Rp 1.276.478.284	Rp 1.234.608.879.825	0,001
		2018	Rp 952.117.451	Rp 1.122.279.225.842	0,001
		2019	Rp 1.062.164.185	Rp 1.125.958.346.465	0,001

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah





Hasil Perhitungan
Variabel Leverage
(Debt to Assets Ratio)
(DAR)
Periode 2017- 2019

Lampiran 1.6 : Data Hasil Perhitungan Variabel Leverage (DAR)

$$DAR = \frac{\text{Total Hutang}}{\text{Total Aktiva}}$$

No	Kode	Tahun	Total Hutang	Total Aktiva	DAR
1	APLN	2017	Rp 17.293.138.465.000	Rp 28.790.116.014.000	0,601
		2018	Rp 17.376.276.425.000	Rp 29.583.829.904.000	0,587
		2019	Rp 16.624.399.470.000	Rp 29.460.345.080.000	0,564
2	BAPA	2017	Rp 58.885.428.727	Rp 179.035.974.052	0,329
		2018	Rp 44.423.132.493	Rp 172.313.437.729	0,258
		2019	Rp 7.526.048.776	Rp 143.136.436.717	0,053
3	BEST	2017	Rp 1.870.815.438.091	Rp 5.719.000.999.540	0,327
		2018	Rp 2.118.132.306.800	Rp 6.290.126.551.391	0,337
		2019	Rp 1.930.728.238.615	Rp 6.399.477.523.890	0,302
4	BIKA	2017	Rp 1.678.796.791.720	Rp 2.374.443.387.792	0,707
		2018	Rp 1.674.921.852.871	Rp 2.333.636.785.839	0,718
		2019	Rp 1.744.747.483.289	Rp 2.358.913.545.648	0,740
5	BIPP	2017	Rp 534.787.535.126	Rp 1.748.640.897.106	0,306
		2018	Rp 932.018.121.876	Rp 2.063.247.282.902	0,452
		2019	Rp 1.045.504.866.617	Rp 2.167.012.633.198	0,482
6	BKDP	2017	Rp 283.731.887.459	Rp 783.494.758.697	0,362
		2018	Rp 300.149.514.530	Rp 763.537.440.279	0,393
		2019	Rp 318.614.718.054	Rp 830.006.852.234	0,384
7	BSDE	2017	Rp 16.754.337.385.933	Rp 45.951.188.475.157	0,365
		2018	Rp 21.814.594.254.302	Rp 52.101.492.204.552	0,419
		2019	Rp 20.897.343.170.602	Rp 54.444.849.052.447	0,384
8	CTRA	2017	Rp 16.255.398.000.000	Rp 31.706.163.000.000	0,513
		2018	Rp 17.644.741.000.000	Rp 34.289.017.000.000	0,515
		2019	Rp 18.434.456.000.000	Rp 36.196.024.000.000	0,509
9	DART	2017	Rp 2.801.378.185.000	Rp 6.360.845.609.000	0,440
		2018	Rp 3.329.371.379.000	Rp 6.905.286.395.000	0,482
		2019	Rp 3.565.822.980.000	Rp 6.880.951.291.000	0,518
10	DILD	2017	Rp 6.786.634.657.165	Rp 13.097.184.984.411	0,518
		2018	Rp 7.699.882.620.129	Rp 14.215.535.191.205	0,542
		2019	Rp 7.542.625.380.504	Rp 14.777.496.292.639	0,510
11	EMDE	2017	Rp 1.081.693.156.648	Rp 1.868.623.723.806	0,579
		2018	Rp 1.292.022.707.779	Rp 2.096.614.260.152	0,616
		2019	Rp 1.371.713.130.382	Rp 2.143.944.238.365	0,640
12	GAMA	2017	Rp 304.391.699.654	Rp 1.402.556.223.275	0,217
		2018	Rp 272.660.250.727	Rp 1.372.352.219.092	0,199

		2019	Rp 286.858.719.622	Rp 1.388.656.626.702	0,207
13	GPRA	2017	Rp 466.150.356.014	Rp 1.499.462.028.211	0,311
		2018	Rp 454.440.028.598	Rp 1.536.453.590.418	0,296
		2019	Rp 573.167.523.724	Rp 1.705.918.986.765	0,336
14	GWSA	2017	Rp 524.360.986.056	Rp 7.200.861.383.403	0,073
		2018	Rp 597.490.070.576	Rp 7.491.033.825.272	0,080
		2019	Rp 580.184.785.916	Rp 7.601.642.820.703	0,076
15	JRPT	2017	Rp 3.496.187.155.000	Rp 9.472.882.688.000	0,369
		2018	Rp 3.847.899.580.000	Rp 10.541.248.267.000	0,365
		2019	Rp 3.762.437.184.000	Rp 11.164.935.100.000	0,337
16	KIJA	2017	Rp 5.266.080.073.786	Rp 11.266.320.312.348	0,467
		2018	Rp 5.731.263.365.834	Rp 11.783.772.244.027	0,486
		2019	Rp 5.877.596.349.996	Rp 12.184.611.579.312	0,482
17	LCGP	2017	Rp 51.533.513.571	Rp 1.660.390.874.694	0,031
		2018	Rp 46.077.146.229	Rp 1.648.862.748.218	0,028
		2019	Rp 39.744.197.954	Rp 1.653.334.094.505	0,024
18	LPCK	2017	Rp 4.657.491.000.000	Rp 12.878.227.000.000	0,362
		2018	Rp 1.695.594.000.000	Rp 8.589.827.000.000	0,197
		2019	Rp 1.336.706.000.000	Rp 12.219.228.000.000	0,109
19	LPKR	2017	Rp 28.911.822.000.000	Rp 68.772.116.000.000	0,420
		2018	Rp 24.336.392.000.000	Rp 49.083.480.000.000	0,496
		2019	Rp 20.703.246.000.000	Rp 55.079.585.000.000	0,376
20	MABA	2017	Rp 1.608.831.070.637	Rp 1.346.080.331.471	1,195
		2018	Rp 1.759.270.390.486	Rp 2.308.896.586.182	0,762
		2019	Rp 1.941.395.408.076	Rp 2.225.370.766.415	0,872
21	MDLN	2017	Rp 7.522.211.606.109	Rp 14.599.669.337.351	0,515
		2018	Rp 8.397.680.558.019	Rp 15.227.479.982.230	0,551
		2019	Rp 8.875.086.191.890	Rp 16.125.557.867.483	0,550
22	MMLP	2017	Rp 693.479.770.000	Rp 5.363.669.399.000	0,129
		2018	Rp 783.095.982.000	Rp 6.091.322.807.000	0,129
		2019	Rp 1.128.774.113.000	Rp 6.755.553.584.000	0,167
23	MTLA	2017	Rp 1.874.477.930.000	Rp 4.873.830.176.000	0,385
		2018	Rp 1.755.200.333.000	Rp 5.193.962.740.000	0,338
		2019	Rp 2.257.513.000.000	Rp 6.107.364.000.000	0,370
24	MTSM	2017	Rp 10.743.818.367	Rp 80.234.783.495	0,134
		2018	Rp 12.411.791.057	Rp 75.129.492.493	0,165
		2019	Rp 22.995.604.425	Rp 76.461.609.634	0,301
25	NIRO	2017	Rp 1.236.499.805.113	Rp 4.892.233.716.330	0,253
		2018	Rp 1.440.688.937.326	Rp 7.555.705.400.512	0,191
		2019	Rp 1.800.514.797.893	Rp 8.238.835.052.515	0,219
26	OMRE	2017	Rp 228.898.177.174	Rp 4.242.934.699.631	0,054

		2018	Rp 405.042.815.008	Rp 4.252.706.473.038	0,095
		2019	Rp 447.147.225.925	Rp 4.234.319.812.443	0,106
27	PLIN	2017	Rp 3.652.525.537.000	Rp 4.639.438.405.000	0,787
		2018	Rp 3.811.773.076.000	Rp 5.043.925.604.000	0,756
		2019	Rp 972.457.079.000	Rp 12.548.031.316.000	0,077
28	PPRO	2017	Rp 7.559.823.781.195	Rp 12.559.932.322.129	0,602
		2018	Rp 10.657.152.475.402	Rp 16.475.720.486.285	0,647
		2019	Rp 13.584.680.576.433	Rp 19.584.680.576.433	0,694
29	PWON	2017	Rp 10.567.227.711	Rp 23.358.717.736	0,452
		2018	Rp 9.706.398.758	Rp 25.018.080.224	0,388
		2019	Rp 7.999.510.286	Rp 26.095.153.343	0,307
30	RBMS	2017	Rp 42.614.232.845	Rp 218.761.202.250	0,195
		2018	Rp 268.758.850.964	Rp 897.968.027.638	0,299
		2019	Rp 202.261.071.362	Rp 806.591.455.280	0,251
31	SMDM	2017	Rp 643.807.670.857	Rp 3.141.680.323.403	0,205
		2018	Rp 606.128.820.887	Rp 3.158.642.385.060	0,192
		2019	Rp 589.477.689.864	Rp 3.213.173.105.916	0,183
32	TARA	2017	Rp 180.826.802.445	Rp 1.234.608.879.825	0,146
		2018	Rp 69.255.452.233	Rp 1.122.279.225.842	0,062
		2019	Rp 71.897.765.911	Rp 1.125.958.346.465	0,064

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central sunburst with a crescent moon and star, surrounded by a green and yellow wreath. The text "UNIVERSITAS MUHAMMADIYAH" is written along the top inner edge, and "PONOROGO" is written along the bottom inner edge. Two white stars are positioned on the left and right sides of the bottom edge.

**Hasil Perhitungan Variabel
Earning Per Share (EPS)
Periode 2017 - 2019**

Lampiran 1.7 : Data Hasil Perhitungan Variabel *Earning Per Share (EPS)*

$$EPS = \frac{\text{Laba Bersih Setelah Pajak}}{\text{Jumlah Saham yang Beredar}}$$

No	Kode	Tahun	Laba Bersih Setelah Pajak	Jumlah Saham Yang Beredar	EPS (Rp)
1	APLN	2017	Rp 1.371.638.553	Rp 1.936.456.170	70,830
		2018	Rp 41.607.143.000	Rp 19.364.561.700	1,530
		2019	Rp (8.657.699.000)	Rp 19.364.561.700	-0,450
2	BAPA	2017	Rp 13.208.950.420	Rp 661.784.520	19,960
		2018	Rp 4.874.818.808	Rp 420.968.809	11,700
		2019	Rp 4.956.230.815	Rp 866.473.918	5,720
3	BEST	2017	Rp 483.331.839.491	Rp 9.647.311.150	50,100
		2018	Rp 422.616.335.148	Rp 9.647.311.150	43,810
		2019	Rp 380.177.503.903	Rp 9.647.311.150	39,410
4	BIKA	2017	Rp (24.490.004.071)	Rp 592.800.000	-41,350
		2018	Rp (27.103.967.726)	Rp 592.280.000	-45,760
		2019	Rp (24.967.783.429)	Rp 592.280.000	-42,150
5	BIPP	2017	Rp (15.980.422.944)	Rp 4.695.645.076	-6,650
		2018	Rp (46.613.856.152)	Rp 5.028.669.338	-9,270
		2019	Rp (1.018.063.698)	Rp 5.028.669.338	-0,200
6	BKDP	2017	Rp (43.162.387.692)	Rp 6.830.992.252	-6,320
		2018	Rp (36.642.251.945)	Rp 6.830.992.252	-5,370
		2019	Rp (30.919.890.993)	Rp 7.513.992.252	-4,120
7	BSDE	2017	Rp 1.920.228.055.346	Rp 19.246.696.192	99,769
		2018	Rp 1.293.850.222.563	Rp 19.188.236.509	67,430
		2019	Rp 1.791.416.326.399	Rp 18.988.725.492	94,341
8	CTRA	2017	Rp 894.354.000.000	Rp 18.536.694.715	54,880
		2018	Rp 1.185.478.000.000	Rp 18.535.694.715	64,000
		2019	Rp 1.157.959.000.000	Rp 18.535.694.715	62,000
9	DART	2017	Rp 31.061.972.000	Rp 3.141.390.962	9,610
		2018	Rp 13.123.871.000	Rp 3.141.390.962	4,000
		2019	Rp (20.770.777.000)	Rp 3.141.390.962	-6,612
10	DILD	2017	Rp 297.491.171.119	Rp 10.365.854.185	26,200
		2018	Rp 203.665.763.497	Rp 10.365.854.185	20,000
		2019	Rp 251.433.717.855	Rp 10.365.854.185	24,000
11	EMDE	2017	Rp 105.283.741.930	Rp 3.350.000.000	31,710
		2018	Rp 17.507.541.031	Rp 3.350.000.000	5,230
		2019	Rp (32.206.705.899)	Rp 3.350.000.000	-9,610
12	GAMA	2017	Rp 221.869.844	Rp 10.011.027.656	0,040

		2018	Rp 1.221.192.263	Rp 10.011.027.656	0,120
		2019	Rp 1.672.061.436	Rp 10.011.027.656	0,170
13	GPRA	2017	Rp 31.854.411.214	Rp 4.276.655.336	8,730
		2018	Rp 37.060.999.352	Rp 4.276.655.336	8,670
		2019	Rp 48.940.541.230	Rp 4.276.655.336	1,440
14	GWSA	2017	Rp 190.403.753.819	Rp 7.800.760.000	24,160
		2018	Rp 212.249.033.675	Rp 7.800.760.000	27,210
		2019	Rp 127.682.661.433	Rp 7.800.760.000	16,370
15	JRPT	2017	Rp 1.113.845.380.000	Rp 13.574.598.538	81,250
		2018	Rp 1.033.205.288.000	Rp 13.750.000.000	75,140
		2019	Rp 1.016.858.196.000	Rp 13.750.000.000	73,950
16	KIJA	2017	Rp 84.861.555.899	Rp 20.824.888.369	7,400
		2018	Rp 40.971.008.075	Rp 20.824.888.369	1,970
		2019	Rp 118.806.202.269	Rp 20.824.888.369	5,710
17	LCGP	2017	Rp (11.492.309.380)	Rp 5.630.000.179	-2,380
		2018	Rp (6.349.754.491)	Rp 5.630.000.179	-0,940
		2019	Rp (7.156.028.025)	Rp 5.630.000.179	-1,270
18	LPCK	2017	Rp 366.767.000.000	Rp 4.696.000.000	78,102
		2018	Rp 361.585.000.000	Rp 4.696.000.000	76,999
		2019	Rp 310.911.000.000	Rp 4.696.000.000	66,208
19	LPKR	2017	Rp 614.172.000.000	Rp 22.771.585.119	37,130
		2018	Rp 719.977.000.000	Rp 22.771.585.119	31,620
		2019	Rp (1.983.299.000.000)	Rp 45.242.885.599	-43,840
20	MABA	2017	Rp (68.322.641.721)	Rp 5.109.192.002	-4,460
		2018	Rp (203.071.118.510)	Rp 15.245.579.467	-13,320
		2019	Rp (261.598.098.466)	Rp 15.352.001.083	-17,040
21	MDLN	2017	Rp 614.773.608.046	Rp 12.533.067.322	49,050
		2018	Rp 25.265.863.861	Rp 12.366.611.355	2,040
		2019	Rp 409.602.777.858	Rp 12.366.611.355	33,120
22	MMLP	2017	Rp 252.262.421.000	Rp 5.910.093.268	51,290
		2018	Rp 220.471.027.000	Rp 6.889.134.608	32,000
		2019	Rp 113.178.756.000	Rp 6.889.134.608	16,000
23	MTLA	2017	Rp 451.677.691.000	Rp 7.655.126.330	71,980
		2018	Rp 481.703.000.000	Rp 7.655.126.330	43,010
		2019	Rp 486.973.000.000	Rp 7.655.126.330	63,620
24	MTSM	2017	Rp (4.798.129.847)	Rp 232.848.000	-20,610
		2018	Rp (6.936.186.286)	Rp 232.848.000	-29,790
		2019	Rp (8.060.376.406)	Rp 232.848.000	-34,620
25	NIRO	2017	Rp (7.879.151.476)	Rp 22.198.871.804	-0,350
		2018	Rp (53.412.199.319)	Rp 22.198.871.804	-2,410
		2019	Rp (20.447.837.234)	Rp 22.198.871.804	-0,920

26	OMRE	2017	Rp (64.305.269.689)	Rp 1.745.000.000	-37,930
		2018	Rp 136.252.658.975	Rp 1.745.000.000	78,080
		2019	Rp (59.656.003.086)	Rp 1.745.000.000	-34,190
27	PLIN	2017	Rp 273.011.329.000	Rp 3.057.487.643	80,640
		2018	Rp 475.506.406.000	Rp 7.226.541.124	65,800
		2019	Rp 618.006.511.000	Rp 7.226.541.124	85,519
28	PPRO	2017	Rp 444.679.955.378	Rp 58.926.647.942	7,450
		2018	Rp 471.257.608.301	Rp 58.926.647.942	8,390
		2019	Rp 342.695.217.449	Rp 58.926.647.942	5,820
29	PWON	2017	Rp 1.872.780.857.000	Rp 44.547.594.000	42,040
		2018	Rp 2.542.869.927.000	Rp 48.159.602.400	52,800
		2019	Rp 2.719.532.999.000	Rp 48.159.602.400	56,470
30	RBMS	2017	Rp 14.516.118.920	Rp 326.722.500	44,440
		2018	Rp 2.266.235.670	Rp 1.643.879.542	1,380
		2019	Rp (22.903.959.659)	Rp 1.643.879.542	-13,930
31	SMDM	2017	Rp 13.326.454.217	Rp 4.784.651.121	4,140
		2018	Rp 33.750.368.986	Rp 4.784.651.121	7,050
		2019	Rp 25.205.597.792	Rp 4.784.651.121	5,270
32	TARA	2017	Rp 374.105.597	Rp 10.067.844.400	0,040
		2018	Rp 502.255.145	Rp 10.069.645.750	0,050
		2019	Rp 644.543.459	Rp 10.069.645.750	0,060

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central golden sunburst with a crescent moon and star, surrounded by a green and white floral wreath. The text "UNIVERSITAS MUHAMMADIYAH" is written in white along the top inner edge, and "PONOROGO" is written along the bottom inner edge. Two white stars are positioned on the left and right sides of the shield.

**Hasil Perhitungan Variabel
Altman Z-Score
Periode 2017 - 2019**

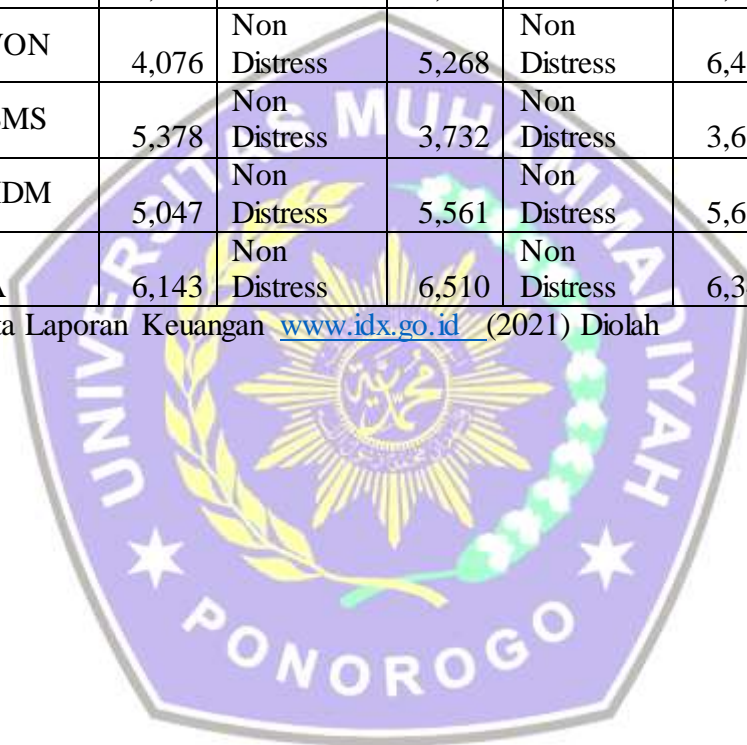
Lampiran 1.8 : Data Hasil Perhitungan Variabel *Financial Distress*

$$Z = 6,56 X1 + 3,26 X2 + 6,72 X3 + 1,05 X4$$

No.	Kode Perusahaan	Tahun					
		2017	Ket	2018	Ket	2019	Ket
1	APLN	2,289	Grey Area	1,498	Grey Area	2,188	Grey Area
2	BAPA	6,399	Non Distress	7,165	Non Distress	4,927	Non Distress
3	BEST	5,629	Non Distress	6,470	Non Distress	6,838	Non Distress
4	BIKA	4,345	Non Distress	4,015	Non Distress	3,658	Non Distress
5	BIPP	1,383	Grey Area	1,166	Grey Area	1,473	Grey Area
6	BKDP	-0,305	Distress	-0,846	Distress	2,288	Grey Area
7	BSDE	6,344	Non Distress	4,694	Non Distress	5,529	Non Distress
8	CTRA	3,318	Non Distress	3,449	Non Distress	3,721	Non Distress
9	DART	1,858	Grey Area	1,424	Grey Area	0,806	Distress
10	DILD	1,220	Grey Area	1,418	Grey Area	1,439	Grey Area
11	EMDE	3,492	Non Distress	3,183	Non Distress	3,481	Non Distress
12	GAMA	5,724	Non Distress	6,249	Non Distress	6,052	Non Distress
13	GPRA	7,733	Non Distress	8,468	Non Distress	7,839	Non Distress
14	GWSA	16,796	Non Distress	15,722	Non Distress	16,063	Non Distress
15	JRPT	4,780	Non Distress	4,453	Non Distress	4,762	Non Distress
16	KIJA	5,641	Non Distress	5,610	Non Distress	5,617	Non Distress
17	LCGP	12,800	Non Distress	12,731	Non Distress	12,568	Non Distress
18	LPCK	7,208	Non Distress	11,837	Non Distress	13,031	Non Distress
19	LPKR	5,055	Non Distress	5,003	Non Distress	5,329	Non Distress
20	MABA	3,160	Non Distress	1,635	Grey Area	0,311	Distress
21	MDLN	2,709	Non Distress	2,669	Non Distress	2,418	Grey Area

22	MMLP	9,970	Non Distress	8,444	Non Distress	6,882	Non Distress
23	MTLA	5,621	Non Distress	6,430	Non Distress	5,562	Non Distress
24	MTSM	10,451	Non Distress	8,061	Non Distress	4,351	Non Distress
25	NIRO	5,243	Non Distress	7,099	Non Distress	5,623	Non Distress
26	OMRE	12,073	Non Distress	12,507	Non Distress	11,223	Non Distress
27	PLIN	6,203	Non Distress	6,584	Non Distress	6,298	Non Distress
28	PPRO	3,195	Non Distress	2,941	Non Distress	2,726	Non Distress
29	PWON	4,076	Non Distress	5,268	Non Distress	6,467	Non Distress
30	RBMS	5,378	Non Distress	3,732	Non Distress	3,690	Non Distress
31	SMDM	5,047	Non Distress	5,561	Non Distress	5,657	Non Distress
32	TARA	6,143	Non Distress	6,510	Non Distress	6,346	Non Distress

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah





Hasil Perhitungan Variabel
Altman Z-Score
(Modal Kerja / Total
Asset)

Lampiran 1.9 : Data Perhitungan Model Altman Z-Score Rasio Modal Kerja Terhadap Total Aktiva Pada Perusahaan Property dan Real Estate Periode 2017- 2019

No.	Kode	Tahun	Modal Kerja			Total Asset (d)	X1 (e) = (c) : (d)
			Aktiva Lancar (a)	Kewajiban Lancar (b)	Aktiva – Kewajiban (c) = (a) – (b)		
1.	APLN	2017	Rp 9.432.973.701.000	Rp 7.220.222.779.000	Rp 2.212.750.922.000	Rp 28.790.116.014.000	0,077
		2018	Rp 8.275.422.732.000	Rp 7.838.705.276.000	Rp 436.717.456.000	Rp 29.583.829.904.000	0,015
		2019	Rp 8.170.838.065.000	Rp 4.909.431.582.000	Rp 3.261.406.483.000	Rp 29.460.345.080.000	0,111
2.	BAPA	2017	Rp 129.366.818.834	Rp 55.374.100.817	Rp 73.992.718.017	Rp 179.035.974.052	0,413
		2018	Rp 111.158.452.972	Rp 42.887.324.516	Rp 68.271.128.456	Rp 172.313.437.729	0,396
		2019	Rp 106.498.735.012	Rp 4.280.173.029	Rp 102.218.561.983	Rp 143.136.436.717	0,714
3.	BEST	2017	Rp 2.044.717.085.481	Rp 740.813.856.691	Rp 1.303.903.228.790	Rp 5.719.000.999.540	0,228
		2018	Rp 2.755.020.904.347	Rp 355.040.758.137	Rp 2.399.980.146.210	Rp 6.290.126.551.391	0,382
		2019	Rp 2.600.730.976.855	Rp 228.163.127.983	Rp 2.372.567.848.872	Rp 6.399.477.523.890	0,371
4.	BIKA	2017	Rp 1.870.261.218.478	Rp 472.440.994.184	Rp 1.397.820.224.294	Rp 2.374.443.387.792	0,589
		2018	Rp 1.860.337.087.272	Rp 579.451.267.667	Rp 1.280.885.819.605	Rp 2.333.636.785.839	0,549
		2019	Rp 1.875.243.362.486	Rp 643.322.441.129	Rp 1.231.920.921.357	Rp 2.358.913.545.648	0,522
5.	BIPP	2017	Rp 118.585.246.238	Rp 106.459.750.880	Rp 12.125.495.358	Rp 1.748.640.897.106	0,007
		2018	Rp 853.073.361.939	Rp 537.705.678.421	Rp 315.367.683.518	Rp 2.063.247.282.902	0,153
		2019	Rp 986.581.368.104	Rp 607.830.954.825	Rp 378.750.413.279	Rp 2.167.012.633.198	0,175
6.	BKDP	2017	Rp 52.047.534.772	Rp 138.154.620.099	Rp (86.107.085.327)	Rp 783.494.758.697	-0,110
		2018	Rp 51.706.653.889	Rp 156.226.946.297	Rp (104.520.292.408)	Rp 763.537.440.279	-0,137
		2019	Rp 125.127.821.378	Rp 177.364.586.686	Rp (52.236.765.308)	Rp 830.006.852.234	-0,063
7.	BSDE	2017	Rp 17.964.523.956.819	Rp 7.568.816.957.723	Rp 10.395.706.999.096	Rp 45.951.188.475.157	0,226
		2018	Rp 20.946.678.473.652	Rp 6.231.233.383.026	Rp 14.715.445.090.626	Rp 52.101.492.204.552	0,282
		2019	Rp 24.256.712.740.291	Rp 6.159.441.542.866	Rp 18.097.271.197.425	Rp 54.444.849.052.447	0,332
8.	CTRA	2017	Rp 15.167.178.000.000	Rp 7.848.286.000.000	Rp 7.318.892.000.000	Rp 31.706.163.000.000	0,231
		2018	Rp 16.151.959.000.000	Rp 7.994.843.000.000	Rp 8.157.116.000.000	Rp 34.289.017.000.000	0,238
		2019	Rp 18.195.176.000.000	Rp 8.388.189.000.000	Rp 9.806.987.000.000	Rp 36.196.024.000.000	0,271
9.	DART	2017	Rp 357.528.621.000	Rp 666.459.963.000	Rp (308.931.342.000)	Rp 6.360.845.609.000	-0,049
		2018	Rp 320.289.809.000	Rp 814.186.066.000	Rp (493.896.257.000)	Rp 6.905.286.395.000	-0,072
		2019	Rp 255.695.907.000	Rp 814.186.066.000	Rp (558.490.159.000)	Rp 6.880.951.291.000	-0,081
10.	DILD	2017	Rp 3.606.927.662.938	Rp 4.103.191.556.657	Rp (496.263.893.719)	Rp 13.097.184.984.411	-0,038
		2018	Rp 4.815.971.556.575	Rp 4.767.907.514.355	Rp 48.064.042.220	Rp 14.215.535.191.205	0,003
		2019	Rp 4.180.236.974.066	Rp 4.767.907.514.355	Rp (587.670.540.289)	Rp 14.777.496.292.639	-0,040

11.	EMDE	2017	Rp 1.239.289.490.850	Rp 410.834.297.149	Rp 828.455.193.701	Rp 1.868.623.723.806	0,443
		2018	Rp 1.444.946.388.625	Rp 484.290.316.125	Rp 960.656.072.500	Rp 2.096.614.260.152	0,458
		2019	Rp 1.513.884.585.928	Rp 381.032.836.607	Rp 1.132.851.749.321	Rp 2.143.944.238.365	0,528
12.	GAMA	2017	Rp 544.418.432.081	Rp 173.511.729.486	Rp 370.906.702.595	Rp 1.402.556.223.275	0,264
		2018	Rp 516.788.857.884	Rp 140.479.803.689	Rp 376.309.054.195	Rp 1.372.352.219.092	0,274
		2019	Rp 533.904.689.182	Rp 152.802.474.557	Rp 381.102.214.625	Rp 1.388.656.626.702	0,274
13.	GPRA	2017	Rp 1.251.300.687.717	Rp 272.405.382.675	Rp 978.895.305.042	Rp 1.499.462.028.211	0,653
		2018	Rp 1.346.121.491.173	Rp 236.047.703.080	Rp 1.110.073.788.093	Rp 1.536.453.590.418	0,722
		2019	Rp 1.512.917.760.432	Rp 328.957.173.572	Rp 1.183.960.586.860	Rp 1.705.918.986.765	0,694
14.	GWSA	2017	Rp 899.462.126.460	Rp 108.794.083.687	Rp 790.668.042.773	Rp 7.200.861.383.403	0,110
		2018	Rp 1.174.187.644.192	Rp 150.466.366.721	Rp 1.023.721.277.471	Rp 7.491.033.825.272	0,137
		2019	Rp 1.250.403.227.981	Rp 430.963.598.546	Rp 819.439.629.435	Rp 7.601.642.820.703	0,108
15.	JRPT	2017	Rp 3.448.797.910.000	Rp 3.093.711.769.000	Rp 355.086.141.000	Rp 9.472.882.688.000	0,037
		2018	Rp 3.923.648.209.000	Rp 3.480.039.223.000	Rp 443.608.986.000	Rp 10.541.248.267.000	0,042
		2019	Rp 3.882.837.365.000	Rp 3.385.768.357.000	Rp 497.069.008.000	Rp 11.164.935.100.000	0,045
16.	KIJA	2017	Rp 7.677.631.812.368	Rp 1.067.196.855.067	Rp 6.610.434.957.301	Rp 11.266.320.312.348	0,587
		2018	Rp 8.182.825.873.086	Rp 1.144.917.357.852	Rp 7.037.908.515.234	Rp 11.783.772.244.027	0,597
		2019	Rp 8.540.885.742.465	Rp 1.395.923.707.329	Rp 7.144.962.035.136	Rp 12.184.611.579.312	0,586
17.	LCGP	2017	Rp 1.469.661.455.033	Rp 47.317.474.245	Rp 1.422.343.980.788	Rp 1.660.390.874.694	0,857
		2018	Rp 1.475.588.349.801	Rp 41.943.607.471	Rp 1.433.644.742.330	Rp 1.648.862.748.218	0,869
		2019	Rp 1.472.697.855.509	Rp 36.344.828.974	Rp 1.436.353.026.535	Rp 1.653.334.094.505	0,869
18.	LPCK	2017	Rp 10.052.058.000.000	Rp 1.743.341.000.000	Rp 8.308.717.000.000	Rp 12.878.227.000.000	0,645
		2018	Rp 5.852.962.000.000	Rp 982.490.000.000	Rp 4.870.472.000.000	Rp 8.589.827.000.000	0,567
		2019	Rp 6.298.071.000.000	Rp 950.785.000.000	Rp 5.347.286.000.000	Rp 12.219.228.000.000	0,438
19.	LPKR	2017	Rp 44.921.927.000.000	Rp 8.745.186.000.000	Rp 36.176.741.000.000	Rp 68.772.116.000.000	0,526
		2018	Rp 33.046.506.000.000	Rp 8.204.921.000.000	Rp 24.841.585.000.000	Rp 49.083.480.000.000	0,506
		2019	Rp 37.197.250.000.000	Rp 6.881.251.000.000	Rp 30.315.999.000.000	Rp 55.079.585.000.000	0,550
20.	MABA	2017	Rp 1.616.315.376.394	Rp 788.008.593.138	Rp 828.306.783.256	Rp 1.346.080.331.471	0,615
		2018	Rp 1.636.315.681.579	Rp 963.438.713.759	Rp 672.876.967.820	Rp 2.308.896.586.182	0,291
		2019	Rp 1.577.793.811.174	Rp 1.160.714.263.296	Rp 417.079.547.878	Rp 2.225.370.766.415	0,187
21.	MDLN	2017	Rp 3.158.284.474.516	Rp 2.374.364.859.671	Rp 783.919.614.845	Rp 14.599.669.337.351	0,054
		2018	Rp 3.379.233.815.963	Rp 1.539.785.994.579	Rp 1.839.447.821.384	Rp 15.227.479.982.230	0,121
		2019	Rp 2.861.731.207.805	Rp 2.004.495.457.707	Rp 857.235.750.098	Rp 16.125.557.867.483	0,053
22.	MMLP	2017	Rp 390.679.024.000	Rp 294.513.141.000	Rp 96.165.883.000	Rp 5.363.669.399.000	0,018
		2018	Rp 398.155.774.000	Rp 296.640.051.000	Rp 101.515.723.000	Rp 6.091.322.807.000	0,017
		2019	Rp 567.365.568.000	Rp 46.905.452.000	Rp 520.460.116.000	Rp 6.755.553.584.000	0,077

23.	MTLA	2017	Rp 2.545.035.951.000	Rp 1.046.392.137.000	Rp 1.498.643.814.000	Rp 4.873.830.176.000	0,307
		2018	Rp 2.775.578.000.000	Rp 901.881.810.000	Rp 1.873.696.190.000	Rp 5.193.962.740.000	0,361
		2019	Rp 3.490.754.000.000	Rp 1.257.895.000.000	Rp 2.232.859.000.000	Rp 6.107.364.000.000	0,366
24.	MTSM	2017	Rp 47.437.556.536	Rp 4.153.496.218	Rp 43.284.060.318	Rp 80.234.783.495	0,539
		2018	Rp 40.431.068.145	Rp 4.801.266.631	Rp 35.629.801.514	Rp 75.129.492.493	0,474
		2019	Rp 43.880.804.355	Rp 12.186.971.999	Rp 31.693.832.356	Rp 76.461.609.634	0,415
25.	NIRO	2017	Rp 1.906.209.455.604	Rp 269.978.687.416	Rp 1.636.230.768.188	Rp 4.892.233.716.330	0,334
		2018	Rp 3.685.189.023.746	Rp 550.412.311.053	Rp 3.134.776.712.693	Rp 7.555.705.400.512	0,415
		2019	Rp 3.014.071.673.044	Rp 561.228.670.238	Rp 2.452.843.002.806	Rp 8.238.835.052.515	0,298
26.	OMRE	2017	Rp 212.689.433.405	Rp 121.138.360.150	Rp 91.551.073.255	Rp 4.242.934.699.631	0,022
		2018	Rp 240.665.448.020	Rp 232.873.604.449	Rp 7.791.843.571	Rp 4.252.706.473.038	0,002
		2019	Rp 244.854.782.509	Rp 146.824.864.607	Rp 98.029.917.902	Rp 4.234.319.812.443	0,023
27.	PLIN	2017	Rp 961.962.801.000	Rp 824.154.197.000	Rp 137.808.604.000	Rp 4.639.438.405.000	0,030
		2018	Rp 1.412.275.572.000	Rp 1.135.313.268.000	Rp 276.962.304.000	Rp 5.043.925.604.000	0,055
		2019	Rp 956.474.290.000	Rp 582.233.582.000	Rp 374.240.708.000	Rp 12.548.031.316.000	0,030
28.	PPRO	2017	Rp 7.106.225.520.311	Rp 3.395.076.140.604	Rp 3.711.149.379.707	Rp 12.559.932.322.129	0,295
		2018	Rp 10.413.442.231.664	Rp 5.685.378.489.566	Rp 4.728.063.742.098	Rp 16.475.720.486.285	0,287
		2019	Rp 12.684.155.509.975	Rp 7.147.437.444.680	Rp 5.536.718.065.295	Rp 19.584.680.576.433	0,283
29.	PWON	2017	Rp 8.427.605.641	Rp 4.913.178.190	Rp 3.514.427.451	Rp 23.358.717.736	0,150
		2018	Rp 9.472.787.624	Rp 4.096.381.121	Rp 5.376.406.503	Rp 25.018.080.224	0,215
		2019	Rp 9.642.587.369	Rp 3.373.096.633	Rp 6.269.490.736	Rp 26.095.153.343	0,240
30.	RBMS	2017	Rp 101.609.634.121	Rp 80.001.583.655	Rp 21.608.050.466	Rp 218.761.202.250	0,099
		2018	Rp 298.062.795.147	Rp 140.941.418.487	Rp 157.121.376.660	Rp 897.968.027.638	0,175
		2019	Rp 146.858.246.203	Rp 55.003.737.709	Rp 91.854.508.494	Rp 806.591.455.280	0,114
31.	SMDM	2017	Rp 876.583.776.938	Rp 529.914.043.230	Rp 346.669.733.708	Rp 3.141.680.323.403	0,110
		2018	Rp 886.958.604.049	Rp 388.229.372.720	Rp 498.729.231.329	Rp 3.158.642.385.060	0,158
		2019	Rp 914.972.706.804	Rp 442.630.720.460	Rp 472.341.986.344	Rp 3.213.173.105.916	0,147
32.	TARA	2017	Rp 172.653.139.464	Rp 179.483.840.833	Rp (6.830.701.369)	Rp 1.234.608.879.825	-0,006
		2018	Rp 53.352.751.959	Rp 68.247.399.754	Rp (14.894.647.795)	Rp 1.122.279.225.842	-0,013
		2019	Rp 43.946.141.770	Rp 71.151.218.511	Rp (27.205.076.741)	Rp 1.125.958.346.465	-0,024

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah



Hasil Perhitungan Variabel
Altman Z-Score
(Laba Ditahan/ Total Asset)

Lampiran 1.110 : Data Perhitungan Model Altman Z-Score Rasio Laba Ditahan Terhadap Total Aktiva Pada Perusahaan Property dan Real Estate Periode 2017- 2019

No.	Kode	Tahun	Laba Ditahan	Total Aktiva	X2
			(a)	(b)	(c) = (a) : (b)
1.	APLN	2017	Rp 5.689.458.536.000	Rp 28.790.116.014.000	0,198
		2018	Rp 5.630.294.079.000	Rp 29.583.829.904.000	0,190
		2019	Rp 5.616.636.380.000	Rp 29.460.345.080.000	0,191
2.	BAPA	2017	Rp 57.579.944.057	Rp 179.035.974.052	0,322
		2018	Rp 66.465.477.865	Rp 172.313.437.729	0,386
		2019	Rp 71.421.708.679	Rp 143.136.436.717	0,499
3.	BEST	2017	Rp 2.458.798.821.456	Rp 5.719.000.999.540	0,430
		2018	Rp 2.782.696.528.419	Rp 6.290.126.551.391	0,442
		2019	Rp 3.079.487.751.169	Rp 6.399.477.523.890	0,481
4.	BIKA	2017	Rp 121.937.847.367	Rp 2.374.443.387.792	0,051
		2018	Rp 94.833.879.641	Rp 2.333.636.785.839	0,041
		2019	Rp 69.866.096.212	Rp 2.358.913.545.648	0,030
5.	BIPP	2017	Rp (510.014.230.439)	Rp 1.748.640.897.106	-0,292
		2018	Rp (556.396.828.158)	Rp 2.063.247.282.902	-0,270
		2019	Rp (557.965.019.324)	Rp 2.167.012.633.198	-0,257
6.	BKDP	2017	Rp (255.117.859.927)	Rp 783.494.758.697	-0,326
		2018	Rp (291.626.760.824)	Rp 763.537.440.279	-0,382
		2019	Rp 322.546.651.817	Rp 830.006.852.234	0,389
7.	BSDE	2017	Rp 17.130.410.813.931	Rp 45.951.188.475.157	0,373
		2018	Rp 18.479.076.131.585	Rp 52.101.492.204.552	0,355
		2019	Rp 21.248.132.166.540	Rp 54.444.849.052.447	0,390
8.	CTRA	2017	Rp 5.163.523.000.000	Rp 31.706.163.000.000	0,163
		2018	Rp 6.172.813.000.000	Rp 34.289.017.000.000	0,180
		2019	Rp 7.145.315.000.000	Rp 36.196.024.000.000	0,197
9.	DART	2017	Rp 1.529.328.109.000	Rp 6.360.845.609.000	0,240
		2018	Rp 1.544.779.418.000	Rp 6.905.286.395.000	0,224
		2019	Rp 1.282.998.855.000	Rp 6.880.951.291.000	0,186
10.	DILD	2017	Rp 1.619.629.931.777	Rp 13.097.184.984.411	0,124
		2018	Rp 1.837.558.868.902	Rp 14.215.535.191.205	0,129
		2019	Rp 2.066.784.409.208	Rp 14.777.496.292.639	0,140
11.	EMDE	2017	Rp (322.162.828.347)	Rp 1.868.623.723.806	-0,172

		2018	Rp (339.670.369.378)	Rp 2.096.614.260.152	-0,162
		2019	Rp (307.463.663.479)	Rp 2.143.944.238.365	-0,143
12.	GAMA	2017	Rp 85.933.140.349	Rp 1.402.556.223.275	0,061
		2018	Rp 87.093.001.349	Rp 1.372.352.219.092	0,063
		2019	Rp 88.861.163.902	Rp 1.388.656.626.702	0,064
13.	GPRA	2017	Rp 438.124.297.658	Rp 1.499.462.028.211	0,292
		2018	Rp 472.401.839.609	Rp 1.536.453.590.418	0,307
		2019	Rp 516.190.422.051	Rp 1.705.918.986.765	0,303
14.	GWSA	2017	Rp 5.584.677.215.596	Rp 7.200.861.383.403	0,776
		2018	Rp 5.791.926.249.271	Rp 7.491.033.825.272	0,773
		2019	Rp 5.914.608.910.704	Rp 7.601.642.820.703	0,778
15.	JRPT	2017	Rp 4.692.015.973.000	Rp 9.472.882.688.000	0,495
		2018	Rp 5.372.427.838.000	Rp 10.541.248.267.000	0,510
		2019	Rp 6.057.628.179.000	Rp 11.164.935.100.000	0,543
16.	KIJA	2017	Rp 1.859.500.304.969	Rp 11.266.320.312.348	0,165
		2018	Rp 1.930.421.313.044	Rp 11.783.772.244.027	0,164
		2019	Rp 2.049.177.515.313	Rp 12.184.611.579.312	0,168
17.	LCGP	2017	Rp (31.649.422.529)	Rp 1.660.390.874.694	-0,019
		2018	Rp (37.152.029.434)	Rp 1.648.862.748.218	-0,023
		2019	Rp (42.630.139.373)	Rp 1.653.334.094.505	-0,026
18.	LPCK	2017	Rp 4.092.749.000.000	Rp 12.878.227.000.000	0,318
		2018	Rp 4.867.154.000.000	Rp 8.589.827.000.000	0,567
		2019	Rp 5.171.888.000.000	Rp 12.219.228.000.000	0,423
19.	LPKR	2017	Rp 8.491.948.000.000	Rp 68.772.116.000.000	0,123
		2018	Rp 5.021.807.000.000	Rp 49.083.480.000.000	0,102
		2019	Rp 3.004.896.000.000	Rp 55.079.585.000.000	0,055
20.	MABA	2017	Rp (172.715.618.050)	Rp 1.346.080.331.471	-0,128
		2018	Rp (375.517.616.146)	Rp 2.308.896.586.182	-0,163
		2019	Rp (637.115.714.612)	Rp 2.225.370.766.415	-0,286
21.	MDLN	2017	Rp 4.735.765.216.764	Rp 14.599.669.337.351	0,324
		2018	Rp 4.616.902.617.104	Rp 15.227.479.982.230	0,303
		2019	Rp 5.025.217.091.820	Rp 16.125.557.867.483	0,312
22.	MMLP	2017	Rp 1.480.012.721.000	Rp 5.363.669.399.000	0,276
		2018	Rp 1.695.346.928.000	Rp 6.091.322.807.000	0,278
		2019	Rp 1.802.896.229.000	Rp 6.755.553.584.000	0,267
23.	MTLA	2017	Rp 1.735.791.342.000	Rp 4.873.830.176.000	0,356

		2018	Rp 2.148.129.000.000	Rp 5.193.962.740.000	0,414
		2019	Rp 1.561.144.000.000	Rp 6.107.364.000.000	0,256
24.	MTSM	2017	Rp 8.405.633.021	Rp 80.234.783.495	0,105
		2018	Rp 1.639.142.594	Rp 75.129.492.493	0,022
		2019	Rp (7.603.301.933)	Rp 76.461.609.634	-0,099
25.	NIRO	2017	Rp (152.862.494.225)	Rp 4.892.233.716.330	-0,031
		2018	Rp (206.274.693.544)	Rp 7.555.705.400.512	-0,027
		2019	Rp (226.722.530.778)	Rp 8.238.835.052.515	-0,028
26.	OMRE	2017	Rp 2.879.168.169.228	Rp 4.242.934.699.631	0,679
		2018	Rp 3.015.420.828.203	Rp 4.252.706.473.038	0,709
		2019	Rp 2.955.764.825.117	Rp 4.234.319.812.443	0,698
27.	PLIN	2017	Rp 11.112.752.013.000	Rp 14.373.379.862.000	0,773
		2018	Rp 11.677.074.488.000	Rp 15.143.755.490.000	0,771
		2019	Rp 10.428.270.269.000	Rp 12.548.031.316.000	0,831
28.	PPRO	2017	Rp 1.057.490.546.179	Rp 12.559.932.322.129	0,084
		2018	Rp 1.417.633.201.302	Rp 16.475.720.486.285	0,086
		2019	Rp 1.642.514.016.676	Rp 19.584.680.576.433	0,084
29.	PWON	2017	Rp 8.758.678.943	Rp 23.358.717.736	0,375
		2018	Rp 11.011.590.256	Rp 25.018.080.224	0,440
		2019	Rp 13.393.006.038	Rp 26.095.153.343	0,513
30.	RBMS	2017	Rp (7.088.744.521)	Rp 218.761.202.250	-0,032
		2018	Rp (4.204.371.803)	Rp 897.968.027.638	-0,005
		2019	Rp (26.966.925.954)	Rp 806.591.455.280	-0,033
31.	SMDM	2017	Rp 198.089.774.063	Rp 3.141.680.323.403	0,063
		2018	Rp 186.997.120.290	Rp 3.158.642.385.060	0,059
		2019	Rp 198.089.774.063	Rp 3.213.173.105.916	0,062
32.	TARA	2017	Rp 20.357.950.980	Rp 1.234.608.879.825	0,016
		2018	Rp 20.360.206.125	Rp 1.122.279.225.842	0,018
		2019	Rp 20.504.749.584	Rp 1.125.958.346.465	0,018

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah



Hasil Perhitungan
Variabel Altman Z-Score
(Laba Sebelum Bunga dan
Pajak / Total Asset)

Lampiran 1.11 : Data Perhitungan Model Altman Z-Score Rasio Laba Sebelum Bunga dan Pajak Terhadap Total Aktiva Pada Perusahaan Property dan Real Estate Periode 2017- 2019

No.	Kode	Nama Perusahaan	Tahun	Laba Sebelum Bunga dan Pajak (a)	Total Aktiva (b)	X3 (c) = (a) : (b)
1.	APLN	Agung Podomoro Land Tbk	2017	Rp 1.896.492.410.000	Rp 28.790.116.014.000	0,066
			2018	Rp 208.788.816.000	Rp 29.583.829.904.000	0,007
			2019	Rp 131.221.349.000	Rp 29.460.345.080.000	0,004
2.	BAPA	Bekasi Asri Pemula Tbk	2017	Rp 13.243.528.581	Rp 179.035.974.052	0,074
			2018	Rp 4.950.263.483	Rp 172.313.437.729	0,029
			2019	Rp 4.988.429.740	Rp 143.136.436.717	0,035
3.	BEST	Bekasi Fajar Industrial Estate Tbk	2017	Rp 488.161.066.733	Rp 5.719.000.999.540	0,085
			2018	Rp 427.134.829.498	Rp 6.290.126.551.391	0,068
			2019	Rp 387.026.062.259	Rp 6.399.477.523.890	0,060
4.	BIKA	Binakarya Jaya Abadi Tbk	2017	Rp (42.099.586.266)	Rp 2.374.443.387.792	-0,018
			2018	Rp (45.489.350.270)	Rp 2.333.636.785.839	-0,019
			2019	Rp (82.016.986.285)	Rp 2.358.913.545.648	-0,035
5.	BIPP	Bhuwanatala Indah Permai Tbk	2017	Rp (24.770.062.671)	Rp 1.748.640.897.106	-0,014
			2018	Rp (71.359.793.883)	Rp 2.063.247.282.902	-0,035
			2019	Rp 12.768.873.310	Rp 2.167.012.633.198	0,006
6.	BKDP	Bukit Darmo Property Tbk	2017	Rp (43.333.533.213)	Rp 783.494.758.697	-0,055
			2018	Rp (36.781.835.738)	Rp 763.537.440.279	-0,048
			2019	Rp (31.089.231.414)	Rp 830.006.852.234	-0,037
7.	BSDE	Bumi Serpong Damai Tbk	2017	Rp 5.228.121.059.142	Rp 45.951.188.475.157	0,114
			2018	Rp 1.760.420.645.427	Rp 52.101.492.204.552	0,034
			2019	Rp 3.165.097.516.456	Rp 54.444.849.052.447	0,058
8.	CTRA	Ciputra Development Tbk	2017	Rp 1.298.013.000.000	Rp 31.706.163.000.000	0,041
			2018	Rp 1.588.457.000.000	Rp 34.289.017.000.000	0,046
			2019	Rp 1.555.103.000.000	Rp 36.196.024.000.000	0,043
9.	DART	Duta Anggada Realty Tbk	2017	Rp 55.260.398.000	Rp 6.360.845.609.000	0,009
			2018	Rp 36.790.972.000	Rp 6.905.286.395.000	0,005
			2019	Rp (251.753.574.000)	Rp 6.880.951.291.000	-0,037
10.	DILD	Intiland Development Tbk	2017	Rp 172.672.760.091	Rp 13.097.184.984.411	0,013
			2018	Rp 182.242.940.826	Rp 14.215.535.191.205	0,013
			2019	Rp 520.348.375.306	Rp 14.777.496.292.639	0,035

11.	EMDE	Megapolitan Developments Tbk	2017	Rp 106.211.882.512	Rp 1.868.623.723.806	0,057
			2018	Rp 16.095.009.620	Rp 2.096.614.260.152	0,008
			2019	Rp (34.638.520.599)	Rp 2.143.944.238.365	-0,016
12.	GAMA	Gading Development Tbk	2017	Rp 348.332.472	Rp 1.402.556.223.275	0,000
			2018	Rp 1.649.822.157	Rp 1.372.352.219.092	0,001
			2019	Rp 2.081.452.623	Rp 1.388.656.626.702	0,001
13.	GPRA	Perdana Gapuraprima Tbk	2017	Rp 37.960.260.759	Rp 1.499.462.028.211	0,025
			2018	Rp 51.623.011.989	Rp 1.536.453.590.418	0,034
			2019	Rp 57.005.465.945	Rp 1.705.918.986.765	0,033
14.	GWSA	Greenwood Sejahtera Tbk	2017	Rp 190.572.390.596	Rp 7.200.861.383.403	0,026
			2018	Rp 212.814.731.605	Rp 7.491.033.825.272	0,028
			2019	Rp 127.343.295.030	Rp 7.601.642.820.703	0,017
15.	JRPT	Jaya Real Property Tbk	2017	Rp 1.162.352.423.000	Rp 9.472.882.688.000	0,123
			2018	Rp 1.081.417.358.000	Rp 10.541.248.267.000	0,103
			2019	Rp 1.055.706.814.000	Rp 11.164.935.100.000	0,095
16.	KIJA	Kawasan Industri Jababeka Tbk	2017	Rp 130.079.893.294	Rp 11.266.320.312.348	0,012
			2018	Rp 85.429.279.335	Rp 11.783.772.244.027	0,007
			2019	Rp 173.273.493.190	Rp 12.184.611.579.312	0,014
17.	LCGP	Eureka Prima Jakarta Tbk	2017	Rp (13.244.679.065)	Rp 1.660.390.874.694	-0,008
			2018	Rp (6.929.297.611)	Rp 1.648.862.748.218	-0,004
			2019	Rp (8.702.516.099)	Rp 1.653.334.094.505	-0,005
18.	LPCK	Lippo Cikarang Tbk	2017	Rp 380.745.000.000	Rp 12.878.227.000.000	0,030
			2018	Rp 2.054.699.000.000	Rp 8.589.827.000.000	0,239
			2019	Rp 422.293.000.000	Rp 12.219.228.000.000	0,035
19.	LPKR	Lippo Karawaci Tbk	2017	Rp 1.187.166.000.000	Rp 68.772.116.000.000	0,017
			2018	Rp 2.060.165.000.000	Rp 49.083.480.000.000	0,042
			2019	Rp (1.665.165.000.000)	Rp 55.079.585.000.000	-0,030
20.	MABA	Marga Abhinaya Abadi Tbk	2017	Rp (188.120.302.204)	Rp 1.346.080.331.471	-0,140
			2018	Rp (25.568.409.770)	Rp 2.308.896.586.182	-0,011
			2019	Rp (45.855.445.639)	Rp 2.225.370.766.415	-0,021
21.	MDLN	Modernland Relaty Ltd Tbk	2017	Rp 676.791.362.305	Rp 14.599.669.337.351	0,046
			2018	Rp 78.564.470.317	Rp 15.227.479.982.230	0,005
			2019	Rp 468.191.417.547	Rp 16.125.557.867.483	0,029
22.	MMLP	Mega ManunggalProperty Tbk	2017	Rp 293.104.331.000	Rp 5.363.669.399.000	0,055
			2018	Rp 281.345.367.000	Rp 6.091.322.807.000	0,046
			2019	Rp 273.821.192.000	Rp 6.755.553.584.000	0,041

23.	MTLA	Metropolitan Land Tbk	2017	Rp 553.270.027.000	Rp 4.873.830.176.000	0,114
			2018	Rp 508.300.000.000	Rp 5.193.962.740.000	0,098
			2019	Rp 490.462.000.000	Rp 6.107.364.000.000	0,080
24.	MTSM	Metro Realty Tbk	2017	Rp (2.638.560.991)	Rp 80.234.783.495	-0,033
			2018	Rp (4.768.220.253)	Rp 75.129.492.493	-0,063
			2019	Rp (5.517.994.954)	Rp 76.461.609.634	-0,072
25.	NIRO	City Retail Development Tbk	2017	Rp 34.170.417.627	Rp 4.892.233.716.330	0,007
			2018	Rp 10.987.266.051	Rp 7.555.705.400.512	0,001
			2019	Rp 5.910.254.649	Rp 8.238.835.052.515	0,001
26.	OMRE	Indonesia Prima Property Tbk	2017	Rp (67.934.434.542)	Rp 4.242.934.699.631	-0,016
			2018	Rp 132.321.724.644	Rp 4.252.706.473.038	0,031
			2019	Rp (61.329.484.354)	Rp 4.234.319.812.443	-0,014
27.	PLIN	Plaza Indonesia Realty Tbk	2017	Rp 280.440.687.000	Rp 4.639.438.405.000	0,060
			2018	Rp 441.935.053.000	Rp 5.043.925.604.000	0,088
			2019	Rp 623.206.426.000	Rp 12.548.031.316.000	0,050
28.	PPRO	PP Properti Tbk	2017	Rp 538.590.578.252	Rp 12.559.932.322.129	0,043
			2018	Rp 501.224.252.591	Rp 16.475.720.486.285	0,030
			2019	Rp 361.895.336.040	Rp 19.584.680.576.433	0,018
29.	PWON	Pakuwon Jati Tbk	2017	Rp 2.071.691.771	Rp 23.358.717.736	0,089
			2018	Rp 2.853.882.334	Rp 25.018.080.224	0,114
			2019	Rp 3.270.697.901	Rp 26.095.153.343	0,125
30.	RBMS	Ristia Bintang Mhkotasejati Tbk	2017	Rp 16.120.414.398	Rp 218.761.202.250	0,074
			2018	Rp 18.859.567.190	Rp 897.968.027.638	0,021
			2019	Rp (10.254.285.476)	Rp 806.591.455.280	-0,013
31.	SMDM	Suryamas Dutamakmur Tbk	2017	Rp 20.411.316.085	Rp 3.141.680.323.403	0,006
			2018	Rp 20.293.655.258	Rp 3.158.642.385.060	0,006
			2019	Rp 20.411.316.645	Rp 3.213.173.105.916	0,006
32.	TARA	Sitara Propertindo Tbk	2017	Rp 1.276.478.284	Rp 1.234.608.879.825	0,001
			2018	Rp 952.117.451	Rp 1.122.279.225.842	0,001
			2019	Rp 1.062.164.185	Rp 1.125.958.346.465	0,001

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah



**Hasil Perhitungan Variabel
Altman Z-Score
(Nilai Buku Ekuitas / Nilai
Buku Total Hutang)**

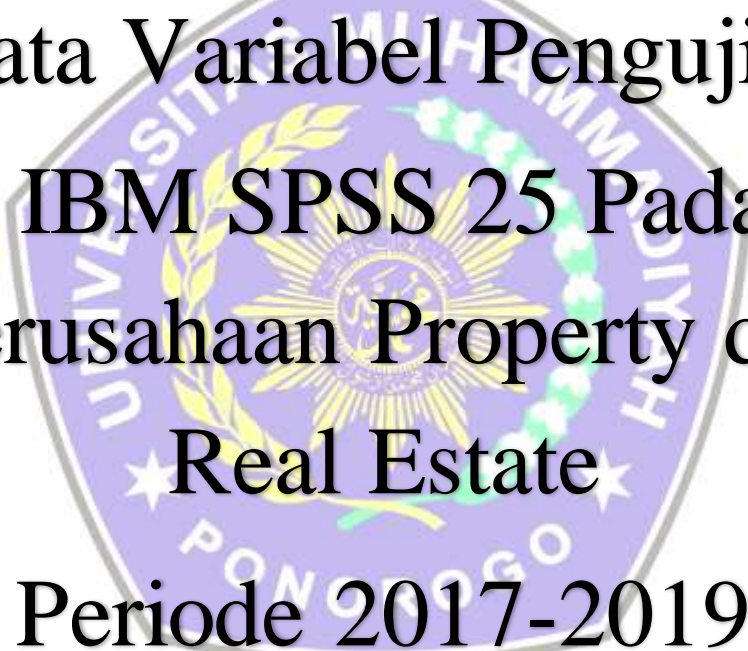
Lampiran 1.12 : Data Perhitungan Model Altman Z-Score Rasio Nilai Buku Ekuitas Terhadap Nilai Buku Total Hutang Pada Perusahaan Property dan Real Estate Periode 2017- 2019

No.	Kode	Nama Perusahaan	Tahun	Nilai Buku Ekuitas (a)	Nilai Buku Total Hutang (b)	X4 (c) = (a) : (b)
1.	APLN	Agung Podomoro Land Tbk	2017	Rp 11.496.977.549.000	Rp 17.293.138.465.000	0,665
			2018	Rp 12.128.831.983.000	Rp 17.376.276.425.000	0,698
			2019	Rp 12.835.945.610.000	Rp 16.624.399.470.000	0,772
2.	BAPA	Bekasi Asri Pemula Tbk	2017	Rp 120.150.545.325	Rp 58.885.428.727	2,040
			2018	Rp 131.825.464.316	Rp 44.423.132.493	2,967
			2019	Rp 135.610.387.941	Rp 7.526.048.776	18,019
3.	BEST	Bekasi Fajar Industrial Estate Tbk	2017	Rp 3.845.428.652.184	Rp 1.870.815.438.091	2,055
			2018	Rp 4.171.994.244.591	Rp 2.118.132.306.800	1,970
			2019	Rp 4.468.749.285.275	Rp 1.930.728.238.615	2,315
4.	BIKA	Binakarya Jaya Abadi Tbk	2017	Rp 695.646.596.072	Rp 1.678.796.791.720	0,414
			2018	Rp 658.714.932.968	Rp 1.674.921.852.871	0,393
			2019	Rp 614.166.062.359	Rp 1.744.747.483.289	0,352
5.	BIPP	Bhuwanatala Indah Permai Tbk	2017	Rp 1.213.853.361.980	Rp 534.787.535.126	2,270
			2018	Rp 1.131.229.161.026	Rp 932.018.121.876	1,214
			2019	Rp 1.121.507.766.581	Rp 1.045.504.866.617	1,073
6.	BKDP	Bukit Darmo Property Tbk	2017	Rp 499.762.871.238	Rp 283.731.887.459	1,761
			2018	Rp 463.387.925.749	Rp 300.149.514.530	1,544
			2019	Rp 511.392.134.181	Rp 318.614.718.054	1,605
7.	BSDE	Bumi Serpong Damai Tbk	2017	Rp 45.951.188.475.157	Rp 16.754.337.385.933	2,743
			2018	Rp 30.286.897.950.250	Rp 21.814.594.254.302	1,388
			2019	Rp 33.547.505.881.845	Rp 20.897.343.170.602	1,605
8.	CTRA	Ciputra Development Tbk	2017	Rp 15.450.765.000.000	Rp 16.255.398.000.000	0,951
			2018	Rp 16.644.276.000.000	Rp 17.644.741.000.000	0,943
			2019	Rp 17.761.568.000.000	Rp 18.434.456.000.000	0,963
9.	DART	Duta Anggada Realty Tbk	2017	Rp 3.559.467.424.000	Rp 2.801.378.185.000	1,271
			2018	Rp 3.575.915.015.000	Rp 3.329.371.379.000	1,074
			2019	Rp 3.315.128.311.000	Rp 3.565.822.980.000	0,930
10.	DILD	Intiland Development Tbk	2017	Rp 6.310.550.327.246	Rp 6.786.634.657.165	0,930
			2018	Rp 6.515.652.571.077	Rp 7.699.882.620.129	0,846
			2019	Rp 7.234.870.912.135	Rp 7.542.625.380.504	0,959

11.	EMDE	Megapolitan Developments Tbk	2017	Rp 786.930.567.158	Rp 1.081.693.156.648	0,727
			2018	Rp 804.591.552.373	Rp 1.292.022.707.779	0,623
			2019	Rp 772.231.107.983	Rp 1.371.713.130.382	0,563
12.	GAMA	Gading Development Tbk	2017	Rp 1.098.164.523.621	Rp 304.391.699.654	3,608
			2018	Rp 1.099.691.968.365	Rp 272.660.250.727	4,033
			2019	Rp 1.101.797.907.080	Rp 286.858.719.622	3,841
13.	GPRA	Perdana Gapuraprima Tbk	2017	Rp 1.033.311.672.197	Rp 466.150.356.014	2,217
			2018	Rp 1.082.013.561.820	Rp 454.440.028.598	2,381
			2019	Rp 1.132.751.463.041	Rp 573.167.523.724	1,976
14.	GWSA	Greenwood Sejahtera Tbk	2017	Rp 6.676.500.397.347	Rp 524.360.986.056	12,733
			2018	Rp 6.893.543.754.696	Rp 597.490.070.576	11,538
			2019	Rp 7.021.458.034.787	Rp 580.184.785.916	12,102
15.	JRPT	Jaya Real Property Tbk	2017	Rp 6.976.496.533.000	Rp 3.496.187.155.000	1,995
			2018	Rp 6.693.348.687.000	Rp 3.847.899.580.000	1,739
			2019	Rp 7.402.497.916.000	Rp 3.762.437.184.000	1,967
16.	KIJA	Kawasan Industri Jababeka Tbk	2017	Rp 5.900.240.238.562	Rp 5.266.080.073.786	1,120
			2018	Rp 6.052.508.878.193	Rp 5.731.263.365.834	1,056
			2019	Rp 6.307.015.229.316	Rp 5.877.596.349.996	1,073
17.	LCGP	Eureka Prima Jakarta Tbk	2017	Rp 1.608.857.361.123	Rp 51.533.513.571	31,220
			2018	Rp 1.602.785.601.988	Rp 46.077.146.229	34,785
			2019	Rp 1.595.589.896.551	Rp 39.744.197.954	40,146
18.	LPCK	Lippo Cikarang Tbk	2017	Rp 7.720.736.000.000	Rp 4.657.491.000.000	1,658
			2018	Rp 7.530.028.000.000	Rp 1.695.594.000.000	4,441
			2019	Rp 10.882.522.000.000	Rp 1.336.706.000.000	8,141
19.	LPKR	Lippo Karawaci Tbk	2017	Rp 29.880.294.000.000	Rp 28.911.822.000.000	1,033
			2018	Rp 24.747.088.000.000	Rp 24.336.392.000.000	1,017
			2019	Rp 34.376.339.000.000	Rp 20.703.246.000.000	1,660
20.	MABA	Marga Abhinaya Abadi Tbk	2017	Rp 737.249.260.834	Rp 1.608.831.070.637	0,458
			2018	Rp 549.626.195.696	Rp 1.759.270.390.486	0,312
			2019	Rp 283.975.358.339	Rp 1.941.395.408.076	0,146
21.	MDLN	Modernland Relaty Ltd Tbk	2017	Rp 7.077.457.731.242	Rp 7.522.211.606.109	0,941
			2018	Rp 6.829.799.424.211	Rp 8.397.680.558.019	0,813
			2019	Rp 7.250.471.675.593	Rp 8.875.086.191.890	0,817
22.	MMLP	Mega ManunggalProperty Tbk	2017	Rp 5.670.189.629.000	Rp 693.479.770.000	8,176
			2018	Rp 5.308.226.825.000	Rp 783.095.982.000	6,779
			2019	Rp 5.626.779.471.000	Rp 1.128.774.113.000	4,985

23.	MTLA	Metropolitan Land Tbk	2017	Rp 2.999.352.246.000	Rp 1.874.477.930.000	1,600
			2018	Rp 3.438.763.000.000	Rp 1.755.200.333.000	1,959
			2019	Rp 3.849.851.000.000	Rp 2.257.513.000.000	1,705
24.	MTSM	Metro Realty Tbk	2017	Rp 69.490.965.127	Rp 10.743.818.367	6,468
			2018	Rp 62.717.701.436	Rp 12.411.791.057	5,053
			2019	Rp 53.466.005.213	Rp 22.995.604.425	2,325
25.	NIRO	City Retail Development Tbk	2017	Rp 3.655.733.911.217	Rp 1.236.499.805.113	2,957
			2018	Rp 6.115.016.463.186	Rp 1.440.688.937.326	4,245
			2019	Rp 6.438.320.254.622	Rp 1.800.514.797.893	3,576
26.	OMRE	Indonesia Prima Property Tbk	2017	Rp 4.014.036.522.457	Rp 228.898.177.174	17,536
			2018	Rp 3.847.663.658.030	Rp 405.042.815.008	9,499
			2019	Rp 3.787.172.586.518	Rp 447.147.225.925	8,470
27.	PLIN	Plaza Indonesia Realty Tbk	2017	Rp 10.720.854.325.000	Rp 3.652.525.537.000	2,935
			2018	Rp 11.331.982.414.000	Rp 3.811.773.076.000	2,973
			2019	Rp 11.575.574.237.000	Rp 972.457.079.000	11,903
28.	PPRO	PP Properti Tbk	2017	Rp 5.000.108.540.934	Rp 7.559.823.781.195	0,661
			2018	Rp 5.818.568.010.883	Rp 10.657.152.475.402	0,546
			2019	Rp 6.125.058.340.691	Rp 13.584.680.576.433	0,451
29.	PWON	Pakuwon Jati Tbk	2017	Rp 12.791.490.025	Rp 10.567.227.711	1,210
			2018	Rp 15.311.681.466	Rp 9.706.398.758	1,577
			2019	Rp 18.095.643.057	Rp 7.999.510.286	2,262
30.	RBMS	Ristia Bintang Mhkotasejati Tbk	2017	Rp 176.146.969.405	Rp 42.614.232.845	4,134
			2018	Rp 629.209.176.674	Rp 268.758.850.964	2,341
			2019	Rp 604.330.383.918	Rp 202.261.071.362	2,988
31.	SMDM	Suryamas Dutamakmur Tbk	2017	Rp 2.497.872.652.546	Rp 643.807.670.857	3,880
			2018	Rp 2.475.866.647.011	Rp 606.128.820.887	4,085
			2019	Rp 2.497.872.652.546	Rp 589.477.689.864	4,237
32.	TARA	Sitara Propertindo Tbk	2017	Rp 1.053.782.077.380	Rp 180.826.802.445	5,828
			2018	Rp 1.053.023.773.609	Rp 69.255.452.233	15,205
			2019	Rp 1.054.060.580.554	Rp 71.897.765.911	14,661

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah

The logo of Universitas Muhammadiyah Ponorogo is a purple shield-shaped emblem. It features a central sunburst with rays, surrounded by a green and yellow wreath. The text "UNIVERSITAS MUHAMMADIYAH PONOROGO" is written in white around the inner border of the shield.

**Data Variabel Pengujian
IBM SPSS 25 Pada
Perusahaan Property dan
Real Estate
Periode 2017-2019**

Lampiran 1.13 : Data Variabel Pengujian IBM SPSS 25 Pada Perusahaan Property dan Real Estate Periode 2017 – 2019

No.	Kode	Nama Perusahaan	Tahun	X1	X2	X3	X4	Y
1.	APLN	Agung Podomoro Land Tbk	2017	-0,102	0,065	0,600	40,830	2,289
			2018	-0,103	0,007	0,587	1,530	1,498
			2019	0,010	0,004	0,564	-0,450	2,188
2.	BAPA	Bekasi Asri Pemula Tbk	2017	0,233	0,074	0,330	19,960	6,399
			2018	0,092	0,029	0,258	11,700	7,165
			2019	0,044	0,035	0,053	5,720	4,927
3.	BEST	Bekasi Fajar Industrial Estate Tbk	2017	0,948	0,085	0,330	50,110	5,629
			2018	1,024	0,067	0,337	43,810	6,470
			2019	-0,106	0,059	0,302	39,410	6,838
4.	BIKA	Binakarya Jaya Abadi Tbk	2017	-0,298	-0,187	0,710	-41,350	4,345
			2018	-0,033	-0,019	0,718	-45,760	4,015
			2019	-0,056	-0,035	0,740	-42,150	3,658
5.	BIPP	Bhuwanatala Indah Permai Tbk	2017	0,056	-0,018	0,310	-6,650	1,383
			2018	0,191	-0,038	0,452	-9,270	1,166
			2019	0,204	0,000	0,482	-0,200	1,473
6.	BKDP	Bukit Darmo Property Tbk	2017	0,246	-0,055	0,360	-6,320	-0,305
			2018	-0,004	-0,048	0,393	-5,370	-0,846
			2019	0,095	-0,037	0,384	-4,120	2,288
7.	BSDE	Bumi Serpong Damai Tbk	2017	0,614	0,113	0,360	99,769	6,344
			2018	0,259	0,033	0,419	67,430	4,694
			2019	0,327	0,057	0,384	94,341	5,529
8.	CTRA	Ciputra Development Tbk	2017	0,083	0,032	0,510	54,880	3,318
			2018	0,131	0,038	0,515	64,000	3,449
			2019	0,117	0,035	0,509	62,000	3,721
9.	DART	Duta Anggada Realty Tbk	2017	-0,154	0,047	0,440	9,610	1,858
			2018	-0,136	0,002	0,482	4,000	1,424
			2019	-0,288	-0,038	0,518	-6,612	0,806
10.	DILD	Intiland Development Tbk	2017	-0,131	0,207	0,520	26,200	1,220
			2018	-0,006	0,014	0,542	20,000	1,418
			2019	-0,106	0,030	0,510	24,000	1,439
11.	EMDE	Megapolitan Developments Tbk	2017	-0,464	0,008	0,580	31,710	3,492
			2018	0,411	0,008	0,616	5,230	3,183
			2019	-0,168	-0,016	0,640	-9,610	3,481
12.	GAMA	Gading Development Tbk	2017	-0,462	0,003	0,220	0,040	5,724
			2018	0,311	0,001	0,199	0,120	6,249
			2019	-0,157	0,001	0,207	0,170	6,052
13.	GPRA	Perdana Gapuraprima Tbk	2017	0,036	0,025	0,310	8,730	7,733
			2018	0,050	0,033	0,296	8,670	8,468
			2019	0,009	0,032	0,336	1,440	7,839
14.	GWSA	Greenwood Sejahtera Tbk	2017	-1,349	0,028	0,070	24,160	16,796
			2018	-0,968	0,028	0,080	27,210	15,722
			2019	-0,390	0,017	0,076	16,370	16,063
15.	JRPT	Jaya Real Property Tbk	2017	0,190	0,118	0,380	81,250	4,780
			2018	0,294	0,100	0,365	75,140	4,453
			2019	0,129	0,093	0,337	73,950	4,762
16.	KIJA	Kawasan Industri Jababeka Tbk	2017	0,590	0,133	0,480	7,400	5,641
			2018	0,116	0,006	0,486	1,970	5,610

			2019	0,266	0,012	0,482	5,710	5,617
17.	LCGP	Eureka Prima Jakarta Tbk	2017	-0,259	-0,081	0,003	-2,380	12,800
			2018	0,032	-0,004	0,028	-0,940	12,731
			2019	-0,186	-0,005	0,024	-1,270	12,568
18.	LPCK	Lippo Cikarang Tbk	2017	-1,968	0,030	0,380	78,102	7,208
			2018	-0,484	0,026	0,197	76,999	11,837
			2019	-0,261	0,031	0,109	66,208	13,031
19.	LPKR	Lippo Karawaci Tbk	2017	-0,564	0,151	0,470	37,130	5,055
			2018	-0,416	0,034	0,496	31,620	5,003
			2019	-0,660	-0,037	0,376	-43,840	5,329
20.	MABA	Marga Abhinaya Abadi Tbk	2017	-0,088	-0,052	0,690	-4,460	3,160
			2018	-0,202	-0,089	0,762	-13,320	1,635
			2019	-0,166	-0,129	0,872	-17,040	0,311
21.	MDLN	Modernland Relaty Ltd Tbk	2017	0,289	0,042	0,520	49,050	2,709
			2018	-0,442	0,002	0,551	2,040	2,669
			2019	0,175	0,025	0,550	33,120	2,418
22.	MMLP	Mega Manunggal Property Tbk	2017	-0,053	0,055	0,130	51,290	9,970
			2018	0,459	0,046	0,129	32,000	8,444
			2019	2,967	0,041	0,167	16,000	6,882
23.	MTLA	Metropolitan Land Tbk	2017	0,075	0,113	0,380	71,980	5,621
			2018	0,584	0,098	0,338	43,010	6,430
			2019	0,351	0,080	0,370	63,620	5,562
24.	MTSM	Metro Realty Tbk	2017	-1,037	-0,060	0,130	-20,610	10,451
			2018	-1,144	-0,092	0,165	-29,790	8,061
			2019	-0,315	-0,106	0,301	-34,620	4,351
25.	NIRO	City Retail Development Tbk	2017	0,133	0,001	0,250	-0,350	5,243
			2018	-0,002	-0,005	0,191	-2,410	7,099
			2019	-0,003	-0,005	0,219	-0,920	5,623
26.	OMRE	Indonesia Prima Property Tbk	2017	-0,153	-0,016	0,050	-37,930	12,073
			2018	-0,273	0,032	0,095	78,080	12,507
			2019	-0,573	-0,014	0,106	-34,190	11,223
27.	PLIN	Plaza Indonesia Realty Tbk	2017	0,549	0,062	0,790	80,640	6,203
			2018	0,500	0,043	0,756	65,800	6,584
			2019	1,044	0,044	0,077	85,519	6,298
28.	PPRO	PP Properti Tbk	2017	0,020	0,037	0,580	7,450	3,195
			2018	0,014	0,030	0,647	8,390	2,941
			2019	-0,029	0,018	0,694	5,820	2,726
29.	PWON	Pakuwon Jati Tbk	2017	0,460	0,087	0,450	42,040	4,076
			2018	0,577	0,113	0,388	52,800	5,268
			2019	0,525	0,124	0,307	56,470	6,467
30.	RBMS	Ristia Bintang Mhkotasejati Tbk	2017	0,231	0,066	0,190	44,440	5,378
			2018	0,352	0,006	0,299	1,380	3,732
			2019	-0,304	-0,029	0,251	-13,930	3,690
31.	SMDM	Suryamas Dutamakmur Tbk	2017	0,030	0,063	0,200	4,140	5,047
			2018	-0,004	0,027	0,192	7,050	5,561
			2019	0,040	0,023	0,183	5,270	5,657
32.	TARA	Sitara Propertindo Tbk	2017	0,101	0,001	0,146	0,040	6,143
			2018	-0,077	0,001	0,062	0,050	6,510
			2019	0,146	0,001	0,064	0,060	6,346

Sumber : Data Laporan Keuangan www.idx.go.id (2021) Diolah

Lampiran 1.14 : Berita Acara Bimbingan Skripsi



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BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : ERLINA KURNIASARI
2. NIM : 17441417
3. Jurusan : Akuntansi S1
4. Bidang : Analisa Laporan Keuangan
5. Alamat : Rt 003 Rw 002 Ds.Poko Kec. Jambon Kab. Ponorogo
6. Judul Skripsi : Pengaruh Arus Kas, Rasio Profitabilitas, Leverage Dan Earning Per Share (Eps) Terhadap Financial Distress Pada Perusahaan Property Dan Real Estate Yang Terdaftar Di Bursa Efek Indonesia (Bei) Periode 2017 - 2019
7. Masa Pembimbingan : September 2020 S/D Agustus 2021
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	KETERANGAN	Paraf Pembimbing
5 - 11 - 2020	Revisi Proposal	f f
18 - 11 - 2020	Revisi Proposal	f f
24 - 11 - 2020	Revisi Proposal	f f
24 - 11 - 2020	ACC Proposal	f f
27 - 11 - 2020	revisi proposal	f f
	revisi proposal	f f
4 - 12 - 2020	ACC proposal	f f
18 - 12 - 2020	Revisi BAB 1, 2, 3	f f
14 - 1 - 2021	Revisi BAB 1, 2, 3	f f
23 - 1 - 2021	ACC BAB 1, 2, 3	f f
5 - 3 - 2021	Revisi BAB 4, 5	f f
11 - 3 - 2021	Revisi BAB 4, 5	f f
21 - 3 - 2021	ACC BAB 4, 5	f f
6 - 4 - 2021	revisi bab 1, 2, 3	f f
15 - 4 - 2021	revisi bab 3	f f
28 - 4 - 2021	revisi bab 1, 2, 3	f f
19 - 5 - 2021	revisi bab 4	f f
21 - 5 - 2021	revisi bab 4 & lamp	f f
7 - 6 - 2021	cek plagiasi 22%	f f
16 - 6 - 2021	ACC bab 1 - 5	f f

