

Lampiran 1

Tabel 3.1 : Daftar Populasi dan Kriteria sampel Penelitian

No	Kode	Nama Perusahaan	Kriteria			Penentuan Sampel	
			1	2	3	Sesuai	Tidak Sesuai
1	APLN	Agung Podomoro Land Tbk.	✓	✓	✓	✓	
2	ASRI	Alam Sutera Realty Tbk.	✓		✓		✓
3	BAPA	Bekasi Asri Pemula Tbk.	✓		✓		✓
4	BCIP	Bumi Citra Permai Tbk.	✓		✓		✓
5	BEST	Bekasi Fajar Industrial Estate	✓		✓		✓
6	BIKA	Binakarya Jaya Abadi Tbk.	✓				✓
7	BIPP	Bhuwanatala Indah Permai Tbk.	✓		✓		✓
8	BKDP	Bukit Darmo Property Tbk	✓		✓		✓
9	BKSL	Sentul City Tbk.	✓		✓		✓
10	BSDE	Bumi Serpong Damai Tbk.	✓	✓	✓	✓	
11	COWL	Cowell Development Tbk.					✓
12	CTRA	Ciputra Development Tbk.	✓	✓	✓	✓	
13	DART	Duta Anggada Realty Tbk.			✓		✓
14	DILD	Intiland Development Tbk.	✓	✓	✓	✓	
15	DMAS	Puradelta Lestari Tbk.	✓	✓	✓	✓	
16	DUTI	Duta Pertiwi Tbk	✓	✓	✓	✓	
17	ELTY	Bakrieland Development Tbk.					✓
18	EMDE	Megapolitan Developments Tbk.	✓		✓		✓
19	FMII	Fortune Mate Indonesia Tbk	✓		✓		✓
20	GAMA	Aksara Global Development Tbk.	✓		✓		✓
21	GMTD	Gowa Makassar Tourism Developm	✓				✓
22	GPRA	Perdana Gapuraprima Tbk.	✓	✓	✓	✓	
23	GWSA	Greenwood Sejahtera Tbk.	✓		✓		✓
24	INPP	Indonesian Paradise Property T	✓		✓		✓
25	JRPT	Jaya Real Property Tbk.	✓	✓	✓	✓	
26	KIJA	Kawasan Industri Jababeka Tbk.	✓	✓	✓	✓	
27	LCGP	Eureka Prima Jakarta Tbk.	✓				✓
28	LPCK	Lippo Cikarang Tbk	✓		✓		✓
29	LPKR	Lippo Karawaci Tbk.	✓		✓		✓
30	LPLI	Star Pacific Tbk	✓		✓		✓
31	MDLN	Modernland Realty Tbk.	✓				✓
32	MKPI	Metropolitan Kentjana Tbk.	✓	✓	✓	✓	
33	MMLP	Mega Manunggal Property Tbk.	✓		✓		✓
34	MTLA	Metropolitan Land Tbk.	✓	✓	✓	✓	
35	MTSM	Metro Realty Tbk.	✓		✓		✓

Lanjutan Lampiran 1

No	Kode	Nama Perusahaan	Kriteria			Penentuan Sampel	
			1	2	3	Sesuai	Tidak Sesuai
36	MYRX	Hanson International Tbk.			✓		✓
37	NIRO	City Retail Developments Tbk.	✓		✓		✓
38	OMRE	Indonesia Prima Property Tbk	✓		✓		✓
39	PLIN	Plaza Indonesia Realty Tbk.	✓	✓	✓	✓	
40	PPRO	PP Properti Tbk.	✓		✓		✓
41	PUDP	Pudjadi Prestige Tbk.	✓		✓		✓
42	PWON	Pakuwon Jati Tbk.	✓	✓	✓	✓	
43	RBMS	Ristia Bintang Mahkotasejati T	✓		✓		✓
44	RDTX	Roda Vivatex Tbk	✓	✓	✓	✓	
45	RIMO	Rimo International Lestari Tbk			✓		✓
46	RODA	Pikko Land Development Tbk.	✓		✓		✓
47	SMDM	Suryamas Dutamakmur Tbk.	✓	✓	✓	✓	
48	SMRA	Summarecon Agung Tbk.	✓		✓		✓
49	TARA	Agung Semesta Sejahtera Tbk.	✓		✓		✓

Sumber : Laporan Keuangan, www.idx.co.id

Lampiran 2

Tabel 3.2. : Sampel Perusahaan *Property* dan *Real Estate* di BEI Tahun 2016 - 2020

No	Kode	Nama Perusahaan
1	APLN	Agung Podomoro Land Tbk.
2	BSDE	Bumi Serpong Damai Tbk.
3	CTRA	Ciputra Development Tbk.
4	DILD	Intiland Development Tbk.
5	DMAS	Puradelta Lestari Tbk.
6	DUTI	Duta Pertiwi Tbk
7	GPRA	Perdana Gapuraprima Tbk.
8	JRPT	Jaya Real Property Tbk.
9	KIJA	Kawasan Industri Jababeka Tbk.
10	MKPI	Metropolitan Kentjana Tbk.
11	MTLA	Metropolitan Land Tbk.
12	PLIN	Plaza Indonesia Realty Tbk.
13	PWON	Pakuwon Jati Tbk.
14	RDTX	Roda Vivatex Tbk
15	SMDM	Suryamas Dutamakmur Tbk.

Lampiran 3

Tabel 4.1. : Data ROA Perusahaan Property dan Real Estate di BEI tahun

2016 - 2020

NO.	KODE	TAHUN	EBIT	TOTAL ASET	ROA
(1)	(2)	(3)	(4)	(5)	(6) = (4) / (5)
1.	APLN	2016	Rp 1.763.107.232	Rp 25.711.953.382	0,0686
		2017	Rp 2.891.622.736	Rp 28.790.116.014	0,1004
		2018	Rp 1.154.894.394	Rp 29.583.829.904	0,0390
		2019	Rp 1.187.445.154	Rp 29.460.345.080	0,0403
		2020	Rp 1.231.414.436	Rp 30.391.359.956	0,0405
2	BSDE	2016	Rp 2.814.920.298.006	Rp 38.292.205.983.731	0,0735
		2017	Rp 5.924.359.863.286	Rp 45.951.188.475.157	0,1289
		2018	Rp 2.559.129.154.775	Rp 52.101.492.204.552	0,0491
		2019	Rp 4.009.906.185.585	Rp 54.444.849.052.447	0,0737
		2020	Rp 1.939.433.283.443	Rp 60.882.906.595.750	0,0319
3	CTRA	2016	Rp 1.500.849	Rp 29.072.250	0,0516
		2017	Rp 1.298.013	Rp 31.706.163	0,0409
		2018	Rp 1.599.457	Rp 34.289.017	0,0466
		2019	Rp 1.555.103	Rp 36.196.024	0,0430
		2020	Rp 1.659.121	Rp 39.255.187	0,0423
4	DILD	2016	Rp 404.256.991.416	Rp 11.840.059.936.442	0,0341
		2017	Rp 344.909.750.246	Rp 13.097.184.964.411	0,0263
		2018	Rp 326.818.365.272	Rp 14.215.535.191.206	0,0230
		2019	Rp 603.550.422.565	Rp 14.777.496.292.639	0,0408
		2020	Rp 778.389.793.916	Rp 15.701.872.562.921	0,0496
5	DMAS	2016	Rp 724.126.087.757	Rp 7.803.851.935.273	0,0928
		2017	Rp 624.068.132.776	Rp 7.470.941.557.319	0,0835
		2018	Rp 415.428.781.314	Rp 7.500.033.435.372	0,0554
		2019	Rp 1.233.762.180.603	Rp 7.616.971.029.620	0,1620
		2020	Rp 1.321.774.596.755	Rp 6.752.233.240.104	0,1958
6	DUTI	2016	Rp 932.624.084.046	Rp 9.692.217.785.825	0,0962
		2017	Rp 703.702.709.207	Rp 10.575.681.686.285	0,0665
		2018	Rp 1.144.899.032.016	Rp 12.642.895.738.823	0,0906
		2019	Rp 1.262.292.373.115	Rp 13.788.227.459.960	0,0915
		2020	Rp 749.897.002.548	Rp 13.753.624.738.885	0,0545
7	GPRA	2016	Rp 65.216.486.664	Rp 1.569.319.030.878	0,0416
		2017	Rp 48.687.985.667	Rp 1.499.462.028.211	0,0325
		2018	Rp 78.977.295.392	Rp 1.536.453.590.418	0,0514
		2019	Rp 84.236.176.192	Rp 1.705.918.986.765	0,0494
		2020	Rp 70.194.527.987	Rp 1.727.361.676.947	0,0406

Lanjutan Lampiran 3

NO.	KODE	TAHUN	EBIT		TOTAL ASET		ROA
8	JRPT	2016	Rp	1.027.479.880	Rp	8.484.436.652	0,1211
		2017	Rp	1.162.352.423	Rp	9.472.682.688	0,1227
		2018	Rp	1.117.035.824	Rp	10.541.248.267	0,1060
		2019	Rp	1.073.800.159	Rp	11.164.935.100	0,0962
		2020	Rp	1.067.078.595	Rp	11.481.521.265	0,0929
9	KIJA	2016	Rp	892.099.238.641	Rp	10.733.598.205.115	0,0831
		2017	Rp	579.244.086.724	Rp	11.266.320.312.348	0,0514
		2018	Rp	502.843.960.060	Rp	11.783.772.244.027	0,0427
		2019	Rp	639.610.633.374	Rp	12.184.611.579.312	0,0525
		2020	Rp	528.622.669.310	Rp	12.200.175.979.870	0,0433
10	MKPI	2016	Rp	1.210.759.018.136	Rp	6.612.200.867.199	0,1831
		2017	Rp	1.198.877.262.555	Rp	6.828.046.514.843	0,1756
		2018	Rp	1.012.508.463.204	Rp	7.008.254.843.361	0,1445
		2019	Rp	630.226.746.953	Rp	7.275.234.517.578	0,0866
		2020	Rp	238.276.769.408	Rp	7.622.918.065.733	0,0313
11	MTLA	2016	Rp	465.981.452.000	Rp	3.932.529.273.000	0,1185
		2017	Rp	546.175.743.000	Rp	4.873.830.176.000	0,1121
		2018	Rp	530.942.891.000	Rp	5.193.962.740.000	0,1022
		2019	Rp	403.321.000.000	Rp	6.107.364.000.000	0,0660
		2020	Rp	314.513.000.000	Rp	5.932.483.000.000	0,0530
12	PLIN	2016	Rp	397.530.958.000	Rp	4.586.569.370.000	0,0867
		2017	Rp	280.440.687.000	Rp	4.639.438.405.000	0,0604
		2018	Rp	183.001.799.000	Rp	5.043.925.604.000	0,0363
		2019	Rp	623.206.426.000	Rp	12.548.031.316.000	0,0497
		2020	Rp	569.472.722.000	Rp	11.815.911.491.000	0,0482
13	PWON	2016	Rp	1.731.763.680	Rp	20.674.141.654	0,0838
		2017	Rp	2.071.691.771	Rp	23.358.717.736	0,0887
		2018	Rp	2.853.882.334	Rp	25.018.080.224	0,1141
		2019	Rp	3.270.697.901	Rp	26.095.153.343	0,1253
		2020	Rp	1.148.979.421	Rp	26.458.805.377	0,0434
14	RDTX	2016	Rp	257.364.075.673	Rp	2.101.753.788.854	0,1225
		2017	Rp	249.142.489.265	Rp	2.280.461.717.989	0,1093
		2018	Rp	268.959.868.154	Rp	2.526.489.781.165	0,1065
		2019	Rp	273.298.706.103	Rp	2.795.788.452.762	0,0978
		2020	Rp	236.955.002.130	Rp	2.971.061.771.714	0,0798
15	SMDM	2016	Rp	55.471.123.741	Rp	3.098.989.165.921	0,0179
		2017	Rp	41.427.877.554	Rp	3.141.680.323.403	0,0132
		2018	Rp	118.103.473.604	Rp	3.158.642.385.060	0,0374
		2019	Rp	94.367.309.219	Rp	3.213.173.105.916	0,0294
		2020	Rp	36.033.710.888	Rp	3.201.910.904.021	0,0113

Sumber : Laporan Keuangan, www.idx.co.id

Lampiran 4

Tabel 4.2. : Data DER Perusahaan *Property dan Real Estate* di BEI tahun

2016 – 2020

NO.	KODE	TAHUN	TOTAL UTANG		TOTAL EKUITAS		DER
(1)	(2)	(3)	(4)		(5)		(6) = (4) / ((5)
1	APLN	2016	Rp	15.741.190.673	Rp	9.970.762.709	1,5787
		2017	Rp	17.293.138.465	Rp	11.496.977.549	1,5041
		2018	Rp	17.376.276.425	Rp	12.207.553.479	1,4234
		2019	Rp	16.624.399.470	Rp	12.835.945.610	1,2951
		2020	Rp	19.036.134.922	Rp	11.355.225.034	1,6764
2	BSDE	2016	Rp	13.939.298.974.339	Rp	24.352.907.009.392	0,5724
		2017	Rp	16.754.337.385.933	Rp	29.196.851.089.224	0,5738
		2018	Rp	21.814.594.254.302	Rp	30.286.897.950.250	0,7203
		2019	Rp	20.897.343.170.602	Rp	33.547.505.881.845	0,6229
		2020	Rp	25.391.824.110.925	Rp	34.471.102.475.824	0,7366
3	CTRA	2016	Rp	14.774.323	Rp	14.297.927	1,0333
		2017	Rp	16.255.398	Rp	15.450.765	1,0521
		2018	Rp	17.644.741	Rp	16.644.276	1,0601
		2019	Rp	18.434.456	Rp	17.761.568	1,0379
		2020	Rp	21.797.569	Rp	17.457.528	1,2486
4	DILD	2016	Rp	6.782.581.912.231	Rp	5.057.478.024.211	1,3411
		2017	Rp	6.788.634.657.185	Rp	6.310.560.327.246	1,0758
		2018	Rp	7.699.882.620.129	Rp	6.515.652.571.077	1,1818
		2019	Rp	7.542.625.380.504	Rp	7.234.870.912.135	1,0425
		2020	Rp	9.852.623.140.002	Rp	6.049.249.422.919	1,6287
5	DMAS	2016	Rp	415.467.051.316	Rp	7.388.384.883.957	0,0562
		2017	Rp	465.103.754.344	Rp	7.005.837.802.975	0,0664
		2018	Rp	311.529.808.844	Rp	7.188.503.626.528	0,0433
		2019	Rp	1.121.231.243.313	Rp	6.495.739.786.307	0,1726
		2020	Rp	1.224.176.069.310	Rp	5.528.057.150.794	0,2214
6	DUTI	2016	Rp	1.899.304.756.790	Rp	7.792.913.029.035	0,2437
		2017	Rp	2.240.819.998.834	Rp	8.334.861.687.451	0,2688
		2018	Rp	3.227.976.940.583	Rp	9.414.918.798.240	0,3429
		2019	Rp	3.197.457.277.140	Rp	10.590.770.182.820	0,3019
		2020	Rp	3.423.402.804.653	Rp	10.330.221.934.232	0,3314
7	GPRA	2016	Rp	559.139.315.183	Rp	1.010.179.715.695	0,5535
		2017	Rp	466.150.356.014	Rp	1.033.311.672.197	0,4511
		2018	Rp	454.440.028.598	Rp	1.082.013.561.820	0,4200
		2019	Rp	573.167.523.724	Rp	1.132.751.463.041	0,5060
		2020	Rp	674.113.858.270	Rp	1.053.247.818.677	0,6400

Lanjutan Lampiran 4

NO.	KODE	TAHUN	TOTAL UTANG	TOTAL EKUITAS	DER
8	JRPT	2016	Rp 3.578.037.749	Rp 4.906.398.903	0,7293
		2017	Rp 3.496.187.155	Rp 5.976.495.533	0,5850
		2018	Rp 3.847.899.580	Rp 6.693.348.687	0,5749
		2019	Rp 3.762.437.184	Rp 7.402.497.916	0,5083
		2020	Rp 7.875.084.383	Rp 2.184.941.986	3,6043
9	KIJA	2016	Rp 5.095.107.624.314	Rp 3.638.490.580.801	1,4003
		2017	Rp 5.366.080.073.786	Rp 5.900.240.238.562	0,9095
		2018	Rp 5.731.263.365.834	Rp 6.052.508.878.193	0,9469
		2019	Rp 5.877.596.349.996	Rp 6.307.015.229.316	0,9319
		2020	Rp 5.939.921.471.289	Rp 6.260.254.508.581	0,9488
10	MKPI	2016	Rp 2.897.296.559.011	Rp 3.714.904.308.188	0,7799
		2017	Rp 2.276.438.836.762	Rp 4.551.607.678.081	0,5001
		2018	Rp 1.776.589.738.461	Rp 5.231.665.104.900	0,3396
		2019	Rp 1.771.631.581.519	Rp 5.503.602.936.059	0,3219
		2020	Rp 2.015.619.366.153	Rp 5.607.298.699.580	0,3595
11	MTLA	2016	Rp 1.430.126.743	Rp 2.502.402.530	0,5715
		2017	Rp 1.874.477.930	Rp 2.999.352.246	0,6250
		2018	Rp 1.755.200.333	Rp 3.438.762.407	0,5104
		2019	Rp 2.257.513	Rp 3.849.851	0,5864
		2020	Rp 1.855.546	Rp 4.076.937	0,4551
12	PLIN	2016	Rp 2.301.324.680.000	Rp 2.285.244.690.000	1,0070
		2017	Rp 3.652.525.537.000	Rp 986.912.868.000	3,7010
		2018	Rp 3.811.773.076.000	Rp 1.232.152.528.000	3,0936
		2019	Rp 972.457.079.000	Rp 11.575.574.237.000	0,0840
		2020	Rp 1.162.324.697.000	Rp 10.653.586.794.000	0,1091
13	PWON	2016	Rp 9.654.447.854	Rp 11.019.693.800	0,8761
		2017	Rp 10.567.227.711	Rp 12.791.490.025	0,8261
		2018	Rp 9.706.398.758	Rp 15.311.681.466	0,6339
		2019	Rp 7.999.510.286	Rp 18.095.643.057	0,4421
		2020	Rp 8.860.110.106	Rp 17.598.695.271	0,5035
14	RDTX	2016	Rp 273.290.660.870	Rp 1.828.463.127.984	0,1495
		2017	Rp 225.499.951.528	Rp 2.054.961.766.461	0,1097
		2018	Rp 213.066.766.537	Rp 2.313.423.014.628	0,0921
		2019	Rp 271.083.812.343	Rp 2.524.704.640.419	0,1074
		2020	Rp 234.410.089.039	Rp 2.736.651.682.675	0,0857
15	SMDM	2016	Rp 623.122.518.910	Rp 2.475.866.647.011	0,2517
		2017	Rp 643.807.670.857	Rp 2.497.872.652.546	0,2577
		2018	Rp 606.128.820.887	Rp 2.552.513.564.173	0,2375
		2019	Rp 589.477.689.864	Rp 2.623.695.416.052	0,2247
		2020	Rp 553.905.302.046	Rp 2.648.005.601.975	0,2092

Sumber : Laporan Keuangan, www.idx.co.id

Lampiran 5

Tabel 4.3. : Data TATO Perusahaan *Property* dan *Real Estate* di BEI

tahun 2016 – 2020

NO.	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
(1)	(2)	(3)	(4)	(5)	(6) = (4) / (5)
1	APLN	2016	Rp 6.006.952.123	Rp 25.711.953.382	0,2336
		2017	Rp 7.043.036.602	Rp 28.790.116.014	0,2446
		2018	Rp 5.035.325.429	Rp 29.583.829.904	0,1702
		2019	Rp 3.792.475.607	Rp 29.460.345.080	0,1287
		2020	Rp 4.956.324.696	Rp 30.391.359.956	0,1631
2	BSDE	2016	Rp 6.521.770.279.079	Rp 38.292.205.983.731	0,1703
		2017	Rp 10.347.343.192.163	Rp 45.951.188.475.157	0,2252
		2018	Rp 6.628.782.185.008	Rp 52.101.492.204.552	0,1272
		2019	Rp 7.084.864.038.574	Rp 54.444.849.052.447	0,1301
		2020	Rp 8.180.589.088.069	Rp 60.882.906.595.750	0,1344
3	CTRA	2016	Rp 6.739.315	Rp 29.072.250	0,2318
		2017	Rp 6.442.797	Rp 31.706.163	0,2032
		2018	Rp 7.670.405	Rp 34.289.017	0,2237
		2019	Rp 7.608.237	Rp 36.196.024	0,2102
		2020	Rp 8.070.737	Rp 39.255.187	0,2056
4	DILD	2016	Rp 2.276.459.607.316	Rp 11.840.059.936.442	0,1923
		2017	Rp 2.202.820.510.610	Rp 13.097.184.964.411	0,1682
		2018	Rp 2.552.536.173.132	Rp 14.215.535.191.206	0,1796
		2019	Rp 2.736.388.551.409	Rp 14.777.496.292.639	0,1852
		2020	Rp 2.891.388.396.351	Rp 15.701.872.562.921	0,1841
5	DMAS	2016	Rp 1.593.793.682.966	Rp 7.803.851.935.273	0,2042
		2017	Rp 1.336.390.680.684	Rp 7.470.941.557.319	0,1789
		2018	Rp 1.036.229.521.794	Rp 7.500.033.435.372	0,1382
		2019	Rp 2.650.255.153.377	Rp 7.616.971.029.620	0,3479
		2020	Rp 2.829.300.300.189	Rp 6.752.233.240.104	0,4190
6	DUTI	2016	Rp 2.019.459.161.815	Rp 9.692.217.785.825	0,2084
		2017	Rp 1.718.746.728.686	Rp 10.575.681.686.285	0,1625
		2018	Rp 2.225.704.530.841	Rp 12.642.895.738.823	0,1760
		2019	Rp 2.459.812.402.375	Rp 13.788.227.459.960	0,1784
		2020	Rp 1.724.797.535.246	Rp 13.753.624.738.885	0,1254
7	GPRA	2016	Rp 429.022.624.427	Rp 1.569.319.030.878	0,2734
		2017	Rp 366.751.537.542	Rp 1.499.462.028.211	0,2446
		2018	Rp 435.573.970.378	Rp 1.536.453.590.418	0,2835
		2019	Rp 397.699.225.488	Rp 1.705.918.986.765	0,2331
		2020	Rp 323.797.082.016	Rp 1.727.361.676.947	0,1875

Lanjutan Lampiran 5

NO.	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
8	JRPT	2016	Rp 2.381.022.659	Rp 8.484.436.652	0,2806
		2017	Rp 2.405.242.304	Rp 9.472.682.688	0,2539
		2018	Rp 2.330.550.693	Rp 10.541.248.267	0,2211
		2019	Rp 2.423.269.696	Rp 11.164.935.100	0,2170
		2020	Rp 1.097.390.834	Rp 11.481.521.265	0,0956
9	KIJA	2016	Rp 2.931.015.007.454	Rp 10.733.598.205.115	0,2731
		2017	Rp 2.994.759.224.061	Rp 11.266.320.312.348	0,2658
		2018	Rp 2.711.870.473.438	Rp 11.783.772.244.027	0,2301
		2019	Rp 2.253.944.326.651	Rp 12.184.611.579.312	0,1850
		2020	Rp 2.396.086.017.034	Rp 12.200.175.979.870	0,1964
10	MKPI	2016	Rp 2.564.831.067.149	Rp 6.612.200.867.199	0,3879
		2017	Rp 2.541.602.115.027	Rp 6.828.046.514.843	0,3722
		2018	Rp 2.217.086.119.506	Rp 7.008.254.843.361	0,3164
		2019	Rp 1.872.934.497.082	Rp 7.275.234.517.578	0,2574
		2020	Rp 1.219.793.949.348	Rp 7.622.918.065.733	0,1600
11	MTLA	2016	Rp 1.143.372.190	Rp 3.932.529.273	0,2907
		2017	Rp 1.263.595.248	Rp 4.873.830.176	0,2593
		2018	Rp 1.378.861.622	Rp 5.193.962.740	0,2655
		2019	Rp 1.403.758	Rp 6.107.364	0,2298
		2020	Rp 1.110.650	Rp 5.932.483	0,1872
12	PLIN	2016	Rp 1.659.204.584.000	Rp 4.586.569.370.000	0,3618
		2017	Rp 1.609.456.677.000	Rp 4.639.438.405.000	0,3469
		2018	Rp 1.689.647.742.000	Rp 5.043.925.604.000	0,3350
		2019	Rp 1.477.975.543.000	Rp 12.548.031.316.000	0,1178
		2020	Rp 927.495.382.000	Rp 11.815.911.491.000	0,0785
13	PWON	2016	Rp 4.841.104.813	Rp 20.674.141.654	0,2342
		2017	Rp 5.717.537.579	Rp 23.358.717.736	0,2448
		2018	Rp 7.080.668.385	Rp 25.018.080.224	0,2830
		2019	Rp 7.202.001.193	Rp 26.095.153.343	0,2760
		2020	Rp 3.977.211.311	Rp 26.458.805.377	0,1503
14	RDTX	2016	Rp 406.872.943.034	Rp 2.101.753.788.854	0,1936
		2017	Rp 395.780.873.819	Rp 2.280.461.717.989	0,1736
		2018	Rp 400.870.293.046	Rp 2.526.489.781.165	0,1587
		2019	Rp 399.418.917.052	Rp 2.795.788.452.762	0,1429
		2020	Rp 400.749.812.577	Rp 2.971.061.771.714	0,1349
15	SMDM	2016	Rp 494.722.625.665	Rp 3.098.989.165.921	0,1596
		2017	Rp 468.479.918.789	Rp 3.141.680.323.403	0,1491
		2018	Rp 539.302.125.082	Rp 3.158.642.385.060	0,1707
		2019	Rp 569.374.430.798	Rp 3.213.173.105.916	0,1772
		2020	Rp 386.541.149.828	Rp 3.201.910.904.021	0,1207

Sumber : Laporan Keuangan, www.idx.co.id

Lampiran 6

Tabel 4.4. : Data *Return Saham Perusahaan Property dan Real Estate*
di BEI tahun 2016 – 2020

NO.	KODE	TAHUN	Closing Price		Return Saham
			Pt	Pt - 1	
(1)	(2)	(3)	(4)	(5)	(6) = {(4) - (5)} / (5)
1	APLN	2016	210	334	-0,3713
		2017	210	210	0,0000
		2018	152	210	-0,2762
		2019	177	152	0,1645
		2020	188	177	0,0621
2	BSDE	2016	1755	1800	-0,0250
		2017	1700	1755	-0,0313
		2018	1255	1700	-0,2618
		2019	1555	1255	0,2390
		2020	1225	1555	-0,2122
3	CTRA	2016	1335	1451,04	-0,0800
		2017	1185	1335	-0,1124
		2018	1010	1185	-0,1477
		2019	1040	1010	0,0297
		2020	985	1040	-0,0529
4	DILD	2016	500	489	0,0225
		2017	350	500	-0,3000
		2018	308	350	-0,1200
		2019	260	308	-0,1558
		2020	220	260	-0,1538
5	DMAS	2016	230	215	0,0698
		2017	171	230	-0,2565
		2018	159	171	-0,0702
		2019	296	159	0,8616
		2020	246	296	-0,1689
6	DUTI	2016	6000	6400	-0,0625
		2017	5400	6000	-0,1000
		2018	4390	5400	-0,1870
		2019	5000	4390	0,1390
		2020	3800	5000	-0,2400
7	GPRA	2016	183	199	-0,0804
		2017	103	183	-0,4372
		2018	110	103	0,0680
		2019	96	110	-0,1273
		2020	75	96	-0,2188

Lanjutan Lampiran 6

NO.	KODE	TAHUN	Closing Price		Return Saham
			Pt	Pt - 1	
8	JRPT	2016	875	745	0,1745
		2017	900	875	0,0286
		2018	740	900	-0,1778
		2019	600	740	-0,1892
		2020	600	600	0,0000
9	KIJA	2016	289,72	245,07	0,1822
		2017	286	289,72	-0,0128
		2018	276	286	-0,0350
		2019	292	276	0,0580
		2020	214	292	-0,2671
10	MKPI	2016	25750	16875	0,5259
		2017	36500	25750	0,4175
		2018	22500	36500	-0,3836
		2019	16200	22500	-0,2800
		2020	28000	16200	0,7284
11	MTLA	2016	354	215	0,6465
		2017	398	354	0,1243
		2018	448	398	0,1256
		2019	580	448	0,2946
		2020	430	580	-0,2586
12	PLIN	2016	4850	4000	0,2125
		2017	3550	4850	-0,2680
		2018	2880	3550	-0,1887
		2019	3300	2880	0,1458
		2020	2950	3300	-0,1061
13	PWON	2016	565	496	0,1391
		2017	685	565	0,2124
		2018	620	685	-0,0949
		2019	570	620	-0,0806
		2020	510	570	-0,1053
14	RDTX	2016	10000	6000	0,6667
		2017	6000	10000	-0,4000
		2018	5500	6000	-0,0833
		2019	5550	5500	0,0091
		2020	5250	5550	-0,0541
15	SMDM	2016	76	95	-0,2000
		2017	106	76	0,3947
		2018	138	106	0,3019
		2019	119	138	-0,1377
		2020	103	119	-0,1345

Lampiran 7 Rekap Tabulasi Data

KODE	TAHUN	ROA	DER	TATO	RS
APLN	2016	0,0686	1,5787	0,2336	-0,3713
	2017	0,1004	1,5041	0,2446	0,0000
	2018	0,0390	1,4234	0,1702	-0,2762
	2019	0,0403	1,2951	0,1287	0,1645
	2020	0,0405	1,6764	0,1631	0,0621
BSDE	2016	0,0735	0,5724	0,1703	-0,0250
	2017	0,1289	0,5738	0,2252	-0,0313
	2018	0,0491	0,7203	0,1272	-0,2618
	2019	0,0737	0,6229	0,1301	0,2390
	2020	0,0319	0,7366	0,1344	-0,2122
CTRA	2016	0,0516	1,0333	0,2318	-0,0800
	2017	0,0409	1,0521	0,2032	-0,1124
	2018	0,0466	1,0601	0,2237	-0,1477
	2019	0,0430	1,0379	0,2102	0,0297
	2020	0,0423	1,2486	0,2056	-0,0529
DILD	2016	0,0341	1,3411	0,1923	0,0225
	2017	0,0263	1,0758	0,1682	-0,3000
	2018	0,0230	1,1818	0,1796	-0,1200
	2019	0,0408	1,0425	0,1852	-0,1558
	2020	0,0496	1,6287	0,1841	-0,1538
DMAS	2016	0,0928	0,0562	0,2042	0,0698
	2017	0,0835	0,0664	0,1789	-0,2565
	2018	0,0554	0,0433	0,1382	-0,0702
	2019	0,1620	0,1726	0,3479	0,8616
	2020	0,1958	0,2214	0,4190	-0,1689
DUTI	2016	0,0962	0,2437	0,2084	-0,0625
	2017	0,0665	0,2688	0,1625	-0,1000
	2018	0,0906	0,3429	0,1760	-0,1870
	2019	0,0915	0,3019	0,1784	0,1390
	2020	0,0545	0,3314	0,1254	-0,2400
GPRA	2016	0,0416	0,5535	0,2734	-0,0804
	2017	0,0325	0,4511	0,2446	-0,4372
	2018	0,0514	0,4200	0,2835	0,0680
	2019	0,0494	0,5060	0,2331	-0,1273
	2020	0,0406	0,6400	0,1875	-0,2188

Lanjutan Lampiran 7

KODE	TAHUN	ROA	DER	TATO	RS
JRPT	2016	0,1831	0,7799	0,3879	0,1822
	2017	0,1756	0,5001	0,3722	-0,0128
	2018	0,1445	0,3396	0,3164	-0,0350
	2019	0,0866	0,3219	0,2574	0,0580
	2020	0,0433	0,3595	0,1600	-0,2671
KIJA	2016	0,1831	0,7799	0,3879	0,2125
	2017	0,1756	0,5001	0,3722	-0,2680
	2018	0,1445	0,3396	0,3164	-0,1887
	2019	0,0866	0,3219	0,2574	0,1458
	2020	0,0433	0,3595	0,1600	-0,1061
MKPI	2016	0,1831	0,7799	0,3879	0,5259
	2017	0,1756	0,5001	0,3722	0,4175
	2018	0,1445	0,3396	0,3164	-0,3836
	2019	0,0866	0,3219	0,2574	-0,2800
	2020	0,0313	0,3595	0,1600	0,7284
MTLA	2016	0,1185	0,5715	0,2907	0,6465
	2017	0,1121	0,6250	0,2593	0,1243
	2018	0,1022	0,5104	0,2655	0,1256
	2019	0,0660	0,5864	0,2298	0,2946
	2020	0,0530	0,4551	0,1872	-0,2586
PLIN	2016	0,0867	1,0070	0,3618	0,2125
	2017	0,0604	3,7010	0,3469	-0,2680
	2018	0,0363	3,0936	0,3350	-0,1887
	2019	0,0497	0,0840	0,1178	0,1458
	2020	0,0482	0,1091	0,0785	-0,1061
PWON	2016	0,0838	0,8761	0,2342	0,1391
	2017	0,0887	0,8261	0,2448	0,2124
	2018	0,1141	0,6339	0,2830	-0,0949
	2019	0,1253	0,4421	0,2760	-0,0806
	2020	0,0434	0,5035	0,1503	-0,1053
RDTX	2016	0,1225	0,1495	0,1936	0,6667
	2017	0,1093	0,1097	0,1736	-0,4000
	2018	0,1065	0,0921	0,1587	-0,0833
	2019	0,0978	0,1074	0,1429	0,0091
	2020	0,0798	0,0857	0,1349	-0,0541
SMDM	2016	0,0179	0,2517	0,1596	-0,2000
	2017	0,0132	0,2577	0,1491	0,3947
	2018	0,0374	0,2375	0,1707	0,3019
	2019	0,0294	0,2247	0,1772	-0,1377
	2020	0,0113	0,2092	0,1207	-0,1345

Lampiran 8 Tabel T

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

P r	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Lampiran 9 Tabel F (Probabilita 0,05)

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Lanjutan lampiran 9

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

Lampiran 10 Daftar Riwayat Hidup Peneliti**DAFTAR RIWAYAT HIDUP PENELITI****Data Pribadi**

Nama : Kiki Fatikhasari
NPM : 11170000011
Tempat dan Tanggal Lahir : Grobogan, 16 Oktober 1998
Agama : Islam
Kewarganegaraan : Indonesia
Alamat : Kp. Penggilingan RT. 013/007
Kel. Penggilingan, Kec. Cakung,
Jakarta Timur
No. Handphone : 087713408895
Email : kiifatikhasari@gmail.com

Pendidikan Formal

SD Negeri Penggilingan 04 PT, Jakarta	Lulus Tahun 2010
SMP Negeri 138, Jakarta	Lulus Tahun 2013
SMA Negeri 76, Jakarta	Lulus Tahun 2016
Sekolah Tinggi Ilmu Ekonomi Indonesia, Jakarta	2017 - sekarang