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Lampiran 1. Hasil Data Perhitungan Return, TATO, DER, ROE, PBV, Div. Yield, Firm Size

KODE	TAHUN	RETURN	TATO	DER	ROE	PBV	DIV. YIELD	FIRM SIZE
ALTO	2018	0,0309	0,2615	1,8669	-0,0853	2,2648	0,0000	27,7352
	2017	0,1758	0,2363	1,6459	-0,1499	2,0283	0,0000	27,7348
	2016	0,0154	0,2545	0,7335	-0,0551	1,5007	0,0000	27,7838
	2015	-0,0767	0,2557	1,3280	-0,0480	1,4017	0,0000	27,7967
	2014	-0,3825	0,2688	1,3286	-0,0018	1,4491	0,0000	27,8436
BUDI	2018	0,0638	0,7802	1,7664	0,0411	0,3521	0,0426	28,8527
	2017	0,0805	0,8541	1,4604	0,0382	0,3540	0,0000	28,7092
	2016	0,3810	0,8416	1,5166	0,0332	0,3360	0,0000	28,7066
	2015	-0,4112	0,7284	1,9549	0,0191	0,2564	0,0000	28,8146
	2014	-0,0183	0,9222	1,7252	0,0314	0,4825	0,0000	28,5381
CEKA	2018	0,1008	3,1048	0,1969	0,0949	0,8377	0,0349	27,7871
	2017	0,0667	3,0573	0,5422	0,1190	0,8500	0,1111	27,9622
	2016	1,0000	2,8861	0,6060	0,2812	0,9046	0,0000	27,9859
	2015	-0,1000	2,3460	1,3220	0,1665	0,6276	0,0000	28,0270
	2014	0,4655	2,8827	1,3889	0,0763	0,4151	0,1724	27,8811
DLTA	2018	0,2549	0,5861	0,1864	0,2633	3,4292	0,0566	21,1443
	2017	-0,0460	0,5797	0,1714	0,2444	3,2106	0,0360	21,0166
	2016	-0,0154	0,6470	0,1832	0,2514	3,9544	0,0231	20,9037
	2015	-0,3333	1,5151	0,2221	0,2260	4,9003	0,0000	20,7609
	2014	1,6053	2,1171	0,3117	0,3794	0,1643	1,5789	20,7207
DVLA	2018	0,0444	1,0100	0,4020	0,1672	1,8103	0,0546	21,2437
	2017	0,1368	0,9602	0,4699	0,1453	1,9665	0,0199	21,2185
	2016	0,3769	0,9478	0,4185	0,1409	1,8207	0,0269	21,1494
	2015	-0,2130	0,9490	0,4137	0,1108	1,4956	0,0178	21,0426
	2014	-0,2218	0,8893	0,3101	0,0861	1,9978	0,0100	20,9394
GGRM	2018	0,0289	1,3851	0,5310	0,1727	3,5650	0,0310	31,8665
	2017	0,3521	1,2478	0,5825	0,1838	3,8219	0,0407	31,8321
	2016	0,2091	1,2116	0,5911	0,1687	3,1076	0,0473	31,7734
	2015	-0,0807	1,1080	0,6708	0,1698	2,7843	0,0132	31,7821
	2014	0,4643	1,1194	0,7575	0,1640	3,5248	0,0190	31,6955
HMSP	2018	-0,1930	2,2905	0,3180	0,3829	12,2048	0,0227	31,4727
	2017	0,2631	2,2969	0,2647	0,3714	16,1283	0,0281	31,3955
	2016	0,6104	2,2458	0,2438	0,3734	13,0358	0,5918	31,3807
	2015	1,2297	2,3433	0,1872	0,3237	13,6605	0,7762	31,2689
	2014	1,1336	2,8431	1,1026	0,7543	22,2927	1,0334	30,9767

ICBP	2018	0,1989	1,1177	0,5135	0,2052	5,3669	0,0247	31,1681
	2017	0,0559	1,1261	0,5557	0,1743	5,1067	0,0180	31,0848
	2016	0,3107	1,1894	0,5622	0,1963	5,4052	0,0380	30,9949
	2015	0,0625	1,1950	0,6208	0,1784	2,3974	0,0339	30,9105
	2014	0,3216	1,1995	0,7162	0,1765	2,6188	0,0373	30,8511
INAF	2018	0,1017	1,1044	1,9042	-0,0659	40,5625	0,0000	27,9973
	2017	0,2607	1,0663	1,9062	-0,0879	34,7366	0,0000	28,0562
	2016	26,8571	1,2121	1,3997	-0,0302	25,1922	0,0000	27,9543
	2015	-0,5268	1,0575	1,9062	0,0125	0,9891	0,0000	28,0587
	2014	1,3203	1,1054	1,3997	0,0025	1,9109	0,0000	27,8540
INDF	2018	0,0167	0,7603	0,9340	0,0994	1,3105	0,0396	32,2010
	2017	-0,0082	0,7940	0,8768	0,1082	1,4214	0,0297	32,1129
	2016	0,5639	0,8112	0,8701	0,1199	1,5836	0,0325	32,0399
	2015	-0,2007	0,6976	1,1296	0,0860	1,0537	0,0326	32,1510
	2014	0,0442	0,7388	1,1373	0,1298	1,4716	0,0215	32,0863
KAEF	2018	-0,0305	0,8073	1,8186	0,1197	4,3023	0,0065	29,8781
	2017	-0,0147	1,0261	1,3697	0,1289	5,8292	0,0035	29,4387
	2016	2,1609	1,2599	1,0307	0,1196	6,7242	0,0000	29,1598
	2015	-0,4004	1,5019	0,7379	0,1359	2,5949	0,0058	28,8054
	2014	1,4994	1,5006	0,7505	0,1498	4,7276	0,0164	28,7339
KICI	2018	0,6608	0,5641	0,6280	-0,0092	0,8281	0,0000	25,7608
	2017	0,4250	0,7590	0,6330	0,0869	0,5158	0,0000	25,7300
	2016	-0,0400	0,7108	0,5707	0,0041	0,3721	0,0000	25,6635
	2015	-0,0672	0,6854	0,4333	-0,1392	0,1847	0,0000	25,6199
	2014	-0,0074	1,0264	0,4764	0,0740	0,2721	0,0000	25,3317
KLBF	2018	-0,0858	1,1614	0,1864	0,1633	4,6585	0,0148	30,5295
	2017	0,1300	1,2146	0,1959	0,1766	5,7017	0,0145	30,4414
	2016	0,1621	1,2724	0,2216	0,1886	5,6977	0,0144	30,3540
	2015	-0,2683	1,3060	0,2522	0,1881	5,6568	0,0104	30,2482
	2014	0,4776	1,3963	0,2740	0,2174	8,7854	0,0136	30,1519
MBTO	2018	-0,0667	0,7755	1,1565	-0,3798	0,4487	0,0000	27,1972
	2017	-0,2703	0,9371	0,8914	-0,0598	0,3500	0,0000	27,3834
	2016	0,3214	0,9655	0,6102	0,0200	0,4489	0,0000	27,2885
	2015	-0,3000	1,0707	0,4944	-0,0324	0,3450	0,0000	27,1985
	2014	-0,3443	1,0777	0,4067	0,0095	0,4832	0,0000	27,1578
MLBI	2018	0,2091	1,2631	1,4749	1,0491	28,8745	0,0390	28,6921
	2017	0,2073	1,3505	1,3571	1,2415	27,0571	0,0435	28,5513
	2016	0,4865	1,4344	1,7723	1,1968	30,1682	0,0535	28,4530
	2015	-0,3023	1,2834	1,7409	0,6483	22,5412	0,0115	28,3734
	2014	3,8454	1,3395	3,0286	1,4353	45,4655	3,8496	28,4335
MRAT	2018	-0,1311	0,5872	0,3911	-0,0061	0,2082	0,0000	26,9614
	2017	-0,0190	0,6930	0,3562	-0,0035	0,2404	0,0000	26,9326
	2016	0,0096	0,7129	0,3087	-0,0150	0,2435	0,0000	26,9034

	2015	-0,4057	0,8612	0,3185	0,0028	0,2361	0,0000	26,9320
	2014	-0,2473	0,8693	0,3198	0,0186	0,3953	0,0000	26,9382
MYOR	2018	0,3104	1,3677	1,0593	0,2061	6,8574	0,0134	30,4984
	2017	0,2407	1,3956	1,0282	0,2218	6,1412	0,0128	30,3334
	2016	0,5943	1,4200	1,0625	0,2216	5,8705	0,2459	30,1900
	2015	0,4593	1,3065	1,1836	2,8528	0,2101	0,0000	30,0596
	2014	0,0250	1,3759	1,5259	3,4753	0,1834	0,2212	29,9630
RMBA	2018	-0,1789	1,4734	0,7786	-0,0727	1,3575	0,0000	30,3310
	2017	-0,2149	1,4385	0,5782	-0,0538	1,5501	0,0000	30,2760
	2016	-0,0510	1,4274	0,4268	-0,2209	1,8661	0,0000	30,2316
	2015	-0,0192	1,3274	-5,0230	0,5204	-1,1727	0,0000	30,1700
	2014	-0,0877	1,3390	-9,4474	1,7574	-2,9389	0,0000	30,0126
ROTI	2018	-0,0543	0,6296	0,5063	0,0436	2,5451	0,0046	29,1112
	2017	-0,1945	0,5463	0,6168	0,0480	2,7970	0,0086	29,1483
	2016	0,2648	0,8638	1,0237	0,1939	5,6135	0,0000	28,7025
	2015	-0,0866	0,8035	1,2770	0,2276	5,3875	0,0000	28,6266
	2014	0,3609	0,8774	1,2472	0,1978	7,3518	0,0031	28,3932
SIDO	2018	0,6220	0,8279	0,1499	0,2287	4,3409	0,0807	28,8363
	2017	0,0981	0,8150	0,0906	0,1843	2,8230	0,0500	28,7810
	2016	-0,0091	0,8575	0,0833	0,1742	2,8283	0,0455	28,7255
	2015	-0,0590	0,7934	0,0761	0,1684	3,1751	0,0393	28,6593
	2014	-0,0900	0,7793	0,0743	0,1590	3,4855	0,0386	28,6679
TBLA	2018	-0,2327	0,5272	2,4158	0,1598	0,9660	0,0612	30,4246
	2017	0,2374	0,6252	2,3722	0,2299	1,5374	0,0000	30,2951
	2016	0,9882	0,5171	2,6826	0,1815	1,5461	0,0471	30,1645
	2015	-0,3139	0,5743	2,2252	0,0698	0,9465	0,0106	29,8593
	2014	0,6319	0,8648	1,9865	0,1779	1,6437	0,0255	29,6228
TCID	2018	-0,0363	1,0833	0,2396	0,0877	1,7584	0,0000	28,5251
	2017	0,4648	1,1459	0,2709	0,0964	1,9367	0,0328	28,4904
	2016	-0,2176	1,1564	0,2254	0,0909	1,4095	0,0248	28,4127
	2015	-0,0362	1,1118	0,2141	0,3175	1,9346	0,0223	28,3644
	2014	0,5038	1,2385	0,4884	0,1404	2,8141	0,0311	28,2536
TSPC	2018	-0,2056	1,2818	0,4486	0,0995	1,1513	0,0222	29,6941
	2017	-0,0609	1,2866	0,4630	0,1097	1,5939	0,0254	29,6372
	2016	0,1543	1,3876	0,4208	0,1177	1,9125	0,0286	29,5159
	2015	-0,3892	1,3018	0,4490	0,1220	1,8157	0,0000	29,4691
	2014	-0,0954	1,3392	0,3742	0,1435	3,1583	0,0231	29,3555
ULTJ	2018	0,0502	0,9851	0,1635	0,1469	3,2665	0,0077	29,3459
	2017	0,1562	0,9427	0,2330	0,1711	3,5643	0,0228	29,2750
	2016	0,1584	1,1054	0,2149	0,2034	0,9458	0,0000	29,0754
	2015	0,0605	1,2412	0,2654	0,1870	1,0183	0,0000	28,8951
	2014	-0,1627	1,3422	0,2837	0,1245	1,1816	0,0107	28,7020
UNVR	2018	-0,1060	2,1412	1,5762	1,2021	9,1421	0,0818	30,6026

	2017	0,5528	2,1794	2,6546	1,3540	16,4889	0,1121	30,5705
	2016	0,1566	2,3919	2,5597	1,3585	12,5862	0,1080	30,4492
	2015	0,1985	2,3194	2,2585	1,2122	11,6962	0,0529	30,3866
	2014	0,3783	2,4167	2,0087	1,2486	10,3844	0,1360	30,2899
WIIM	2018	0,0000	1,1193	0,2490	0,0509	0,2945	0,0000	27,8586
	2017	-0,6443	1,2045	0,2532	0,0415	0,3027	0,0352	27,8345
	2016	0,0814	1,2454	0,3658	0,1072	0,9322	0,0581	27,9338
	2015	-0,2904	1,3699	0,4228	0,1389	0,9568	0,0216	27,9257
	2014	-0,0390	1,2450	0,5767	0,1331	1,5506	0,0282	27,9196

Lampiran 2. Hasil Perhitungan Total Assets Turnover (TATO)

KODE	TAHUN	NET SALES	TOTAL ASET	TATO
ALTO	2018	290.274.839.317	1.109.843.522.344	0,2615
	2017	262.143.990.839	1.109.383.971.111	0,2363
	2016	296.471.502.365	1.165.093.632.823	0,2545
	2015	301.781.831.914	1.180.228.072.164	0,2557
	2014	332.402.373.397	1.236.807.511.653	0,2688
BUDI	2018	2.647.193.000.000	3.392.980.000.000	0,7802
	2017	2.510.578.000.000	2.939.456.000.000	0,8541
	2016	2.467.553.000.000	2.931.807.000.000	0,8416
	2015	2.378.805.000.000	3.265.953.000.000	0,7284
	2014	2.284.211.000.000	2.476.982.000.000	0,9222
CEKA	2018	3.629.327.583.572	1.168.956.042.706	3,1048
	2017	4.257.738.486.908	1.392.636.444.501	3,0573
	2016	4.115.541.761.173	1.425.964.152.418	2,8861
	2015	3.485.733.830.354	1.485.826.210.015	2,3460
	2014	3.701.868.790.192	1.284.150.037.341	2,8827
DLTA	2018	893.006.350.000	1.523.517.170.000	0,5861
	2017	777.308.328.000	1.340.842.765.000	0,5797
	2016	774.968.268.000	1.197.796.650.000	0,6470
	2015	1.573.137.749.000	1.038.321.916.000	1,5151
	2014	2.111.639.244.000	997.443.167.000	2,1171
DVLA	2018	1.699.657.296.000	1.682.821.739.000	1,0100
	2017	1.575.647.308.000	1.640.886.147.000	0,9602
	2016	1.451.356.680.000	1.531.365.558.000	0,9478
	2015	1.306.098.136.000	1.376.278.237.000	0,9490
	2014	1.103.821.775.000	1.241.239.780.000	0,8893
GGRM	2018	95.707.663.000.000	69.097.219.000.000	1,3851
	2017	83.305.925.000.000	66.759.930.000.000	1,2478
	2016	76.274.147.000.000	62.951.634.000.000	1,2116
	2015	70.365.573.000.000	63.505.413.000.000	1,1080
	2014	65.185.850.000.000	58.234.278.000.000	1,1194
HMSP	2018	106.741.891.000.000	46.602.420.000.000	2,2905
	2017	99.091.484.000.000	43.141.063.000.000	2,2969
	2016	95.466.657.000.000	42.508.277.000.000	2,2458
	2015	89.069.306.000.000	38.010.724.000.000	2,3433
	2014	80.690.139.000.000	28.380.630.000.000	2,8431
ICBP	2018	38.413.407.000.000	34.367.153.000.000	1,1177
	2017	35.606.593.000.000	31.619.514.000.000	1,1261
	2016	34.375.236.000.000	28.901.948.000.000	1,1894
	2015	31.741.094.000.000	26.560.624.000.000	1,1950
	2014	30.022.463.000.000	25.029.488.000.000	1,1995

INAF	2018	1.592.979.941.258	1.442.350.608.575	1,1044
	2017	1.631.317.499.096	1.529.874.782.290	1,0663
	2016	1.674.702.722.328	1.381.633.321.120	1,2121
	2015	1.621.898.667.657	1.533.708.564.241	1,0575
	2014	1.381.436.578.115	1.249.763.660.131	1,1054
INDF	2018	73.394.728.000.000	96.537.796.000.000	0,7603
	2017	70.186.618.000.000	88.400.877.000.000	0,7940
	2016	66.659.484.000.000	82.174.515.000.000	0,8112
	2015	64.061.947.000.000	91.831.526.000.000	0,6976
	2014	63.594.452.000.000	86.077.251.000.000	0,7388
KAEF	2018	7.637.245.960.236	9.460.427.317.681	0,8073
	2017	6.255.312.383.294	6.096.148.972.534	1,0261
	2016	5.811.502.656.431	4.612.562.541.064	1,2599
	2015	4.860.371.483.524	3.236.224.076.311	1,5019
	2014	4.521.024.379.760	3.012.778.637.568	1,5006
KICI	2018	86.916.161.329	154.088.747.766	0,5641
	2017	113.414.715.049	149.420.009.884	0,7590
	2016	99.382.027.031	139.809.135.385	0,7108
	2015	91.734.724.118	133.831.888.816	0,6854
	2014	102.971.318.497	100.322.024.001	1,0264
KLBF	2018	21.074.306.186.027	18.146.206.145.369	1,1614
	2017	20.182.120.166.616	16.616.239.416.335	1,2146
	2016	19.374.230.957.505	15.226.009.210.657	1,2724
	2015	17.887.464.223.321	13.696.417.381.439	1,3060
	2014	17.368.532.547.558	12.439.267.396.015	1,3963
MBTO	2018	502.517.714.607	648.016.880.325	0,7755
	2017	731.577.343.628	780.669.761.787	0,9371
	2016	685.443.920.925	709.959.168.088	0,9655
	2015	694.782.752.351	648.899.377.240	1,0707
	2014	671.398.894.823	623.002.100.394	1,0777
MLBI	2018	3.649.615.000.000	2.889.501.000.000	1,2631
	2017	3.389.736.000.000	2.510.078.000.000	1,3505
	2016	3.263.311.000.000	2.275.038.000.000	1,4344
	2015	2.696.318.000.000	2.100.853.000.000	1,2834
	2014	2.988.501.000.000	2.231.051.000.000	1,3395
MRAT	2018	300.572.751.733	511.887.783.867	0,5872
	2017	344.678.666.245	497.354.419.089	0,6930
	2016	344.361.345.265	483.037.173.864	0,7129
	2015	428.092.732.505	497.090.038.108	0,8612
	2014	434.747.101.600	500.138.658.228	0,8693
MYOR	2018	24.060.802.395.725	17.591.706.426.634	1,3677
	2017	20.816.673.946.473	14.915.849.800.251	1,3956
	2016	18.349.959.898.358	12.922.421.859.142	1,4200

	2015	14.818.730.635.847	11.342.715.686.221	1,3065
	2014	14.169.088.278.238	10.297.997.020.540	1,3759
RMBA	2018	21.923.057.000.000	14.879.589.000.000	1,4734
	2017	20.258.870.000.000	14.083.598.000.000	1,4385
	2016	19.228.981.000.000	13.470.943.000.000	1,4274
	2015	16.814.352.000.000	12.667.314.000.000	1,3274
	2014	14.489.473.000.000	10.821.467.000.000	1,3390
ROTI	2018	2.766.545.866.684	4.393.810.380.883	0,6296
	2017	2.491.100.179.560	4.559.573.709.411	0,5463
	2016	2.521.920.968.213	2.919.640.858.718	0,8638
	2015	2.174.501.712.899	2.706.323.637.034	0,8035
	2014	1.880.262.901.697	2.142.894.276.216	0,8774
SIDO	2018	2.763.292.000.000	3.337.628.000.000	0,8279
	2017	2.573.840.000.000	3.158.198.000.000	0,8150
	2016	2.561.806.000.000	2.987.614.000.000	0,8575
	2015	2.218.536.000.000	2.796.111.000.000	0,7934
	2014	2.197.907.000.000	2.820.273.000.000	0,7793
TBLA	2018	8.614.889.000.000	16.339.916.000.000	0,5272
	2017	8.974.708.000.000	14.354.225.000.000	0,6252
	2016	6.513.980.000.000	12.596.824.000.000	0,5171
	2015	5.331.404.000.000	9.283.775.000.000	0,5743
	2014	6.337.561.000.000	7.328.419.000.000	0,8648
TCID	2018	2.648.754.344.347	2.445.143.511.801	1,0833
	2017	2.706.394.847.919	2.361.807.189.430	1,1459
	2016	2.526.776.164.168	2.185.101.038.101	1,1564
	2015	2.314.889.854.074	2.082.096.848.703	1,1118
	2014	2.308.203.551.971	1.863.679.837.324	1,2385
TSPC	2018	10.088.118.830.780	7.869.975.060.326	1,2818
	2017	9.565.462.045.199	7.434.900.309.021	1,2866
	2016	9.138.238.993.842	6.585.807.349.438	1,3876
	2015	8.181.481.867.179	6.284.729.099.203	1,3018
	2014	7.512.115.037.587	5.609.556.653.195	1,3392
ULTJ	2018	5.472.882.000.000	5.555.871.000.000	0,9851
	2017	4.879.559.000.000	5.175.896.000.000	0,9427
	2016	4.685.988.000.000	4.239.200.000.000	1,1054
	2015	4.393.932.684.171	3.539.995.910.248	1,2412
	2014	3.916.789.366.423	2.918.133.278.435	1,3422
UNVR	2018	41.802.073.000.000	19.522.970.000.000	2,1412
	2017	41.204.510.000.000	18.906.413.000.000	2,1794
	2016	40.053.732.000.000	16.745.695.000.000	2,3919
	2015	36.484.030.000.000	15.729.945.000.000	2,3194
	2014	34.511.534.000.000	14.280.670.000.000	2,4167
WIIM	2018	1.405.384.153.405	1.255.573.914.558	1,1193

	2017	1.476.427.090.781	1.225.712.093.041	1,2045
	2016	1.685.795.530.617	1.353.634.132.275	1,2454
	2015	1.839.419.574.956	1.342.700.045.391	1,3699
	2014	1.661.533.200.316	1.334.544.790.387	1,2450

Lampiran 3. Hasil Perhitungan Debt to Equity Ratio (DER)

KODE	TAHUN	TOTAL LIABILITAS	TOTAL EKUITAS	DER
ALTO	2018	722.716.844.799	387.126.677.545	1,866874
	2017	690.099.182.411	419.284.788.700	1,645896
	2016	352.719.556.194	480.841.418.401	0,733547
	2015	673.255.888.637	506.972.183.527	1,327994
	2014	705.671.952.606	531.135.559.047	1,32861
BUDI	2018	2.166.496.000.000	1.226.484.000.000	1,766428
	2017	1.744.756.000.000	1.194.700.000.000	1,460413
	2016	1.766.825.000.000	1.164.982.000.000	1,516611
	2015	2.160.702.000.000	1.105.251.000.000	1,954942
	2014	1.568.051.000.000	908.931.000.000	1,72516
CEKA	2018	192.308.466.864	976.647.575.842	0,196907
	2017	489.592.257.434	903.044.187.067	0,542158
	2016	538.044.038.690	887.920.113.728	0,60596
	2015	845.932.695.663	639.893.514.352	1,32199
	2014	746.598.866.219	537.551.172.122	1,388889
DLTA	2018	239.353.356.000	1.284.163.814.000	0,186388
	2017	196.197.372.000	1.144.645.393.000	0,171405
	2016	185.422.642.000	1.012.374.008.000	0,183156
	2015	188.700.435.000	849.621.481.000	0,222099
	2014	237.047.063.000	760.396.104.000	0,311742
DVLA	2018	482.559.876.000	1.200.261.863.000	0,402045
	2017	524.586.078.000	1.116.300.069.000	0,469933
	2016	451.785.946.000	1.079.579.612.000	0,418483
	2015	402.760.903.000	973.517.334.000	0,413717
	2014	293.785.055.000	947.454.725.000	0,310078
GGRM	2018	23.963.934.000.000	45.133.285.000.000	0,530959
	2017	24.572.266.000.000	42.187.664.000.000	0,582451
	2016	23.387.406.000.000	39.564.228.000.000	0,591125
	2015	25.497.504.000.000	38.007.909.000.000	0,670847
	2014	25.099.875.000.000	33.134.403.000.000	0,757517
HMSP	2018	11.244.167.000.000	35.358.253.000.000	0,318007
	2017	9.028.078.000.000	34.112.985.000.000	0,264652
	2016	8.333.263.000.000	34.175.014.000.000	0,243841
	2015	5.994.664.000.000	32.016.060.000.000	0,187239
	2014	14.882.516.000.000	13.498.114.000.000	1,102563
ICBP	2018	11.660.003.000.000	22.707.150.000.000	0,513495
	2017	11.295.184.000.000	20.324.330.000.000	0,555747
	2016	10.401.125.000.000	18.500.823.000.000	0,562198
	2015	10.173.713.000.000	16.386.911.000.000	0,620844

	2014	10.445.187.000.000	14.584.301.000.000	0,716194
INAF	2018	945.703.748.717	496.646.859.858	1,904177
	2017	1.003.464.884.586	526.409.897.704	1,906242
	2016	805.876.240.489	575.757.080.631	1,399681
	2015	1.003.464.884.586	526.409.897.704	1,906242
	2014	805.876.240.489	575.757.080.631	1,399681
INDF	2018	46.620.996.000.000	49.916.800.000.000	0,933974
	2017	41.298.111.000.000	47.102.766.000.000	0,876766
	2016	38.233.092.000.000	43.941.423.000.000	0,870092
	2015	48.709.933.000.000	43.121.593.000.000	1,129595
	2014	45.803.053.000.000	40.274.198.000.000	1,13728
KAEF	2018	6.103.967.587.830	3.356.459.729.851	1,818573
	2017	3.523.628.217.406	2.572.520.755.128	1,369718
	2016	2.341.155.131.870	2.271.407.409.194	1,030707
	2015	1.374.127.253.841	1.862.096.822.470	0,737946
	2014	1.291.699.778.059	1.721.078.859.509	0,750517
KICI	2018	59.439.145.864	94.649.601.902	0,627992
	2017	57.921.570.888	91.498.438.996	0,633033
	2016	50.799.380.910	89.009.754.475	0,570717
	2015	40.460.281.468	93.371.607.348	0,433325
	2014	32.370.776.498	67.951.247.503	0,476382
KLBF	2018	2.851.611.349.015	15.294.594.796.354	0,186446
	2017	2.722.207.633.646	13.894.031.782.689	0,195926
	2016	2.762.162.069.572	12.463.847.141.085	0,221614
	2015	2.758.131.396.170	10.938.285.985.269	0,252154
	2014	2.675.166.377.592	9.764.101.018.423	0,27398
MBTO	2018	347.517.123.452	300.499.756.873	1,156464
	2017	367.927.139.244	412.742.622.543	0,89142
	2016	269.032.270.377	440.926.897.711	0,610152
	2015	214.685.781.274	434.213.595.966	0,494424
	2014	180.110.021.474	442.892.078.920	0,406668
MLBI	2018	1.721.965.000.000	1.167.536.000.000	1,474871
	2017	1.445.173.000.000	1.064.905.000.000	1,357091
	2016	1.454.398.000.000	820.640.000.000	1,772273
	2015	1.334.373.000.000	766.480.000.000	1,7409
	2014	1.677.254.000.000	553.797.000.000	3,0286
MRAT	2018	143.913.787.087	367.973.996.780	0,3911
	2017	130.623.005.085	366.731.414.004	0,3562
	2016	113.947.973.889	369.089.199.975	0,3087
	2015	120.064.018.299	377.026.019.809	0,3185
	2014	121.183.242.779	378.955.415.449	0,3198
MYOR	2018	9.049.151.944.940	8.542.544.481.694	1,0593
	2017	7.561.503.434.179	7.354.346.366.072	1,0282

	2016	6.657.105.072.077	6.265.255.987.065	1,0625
	2015	6.148.255.759.034	5.194.459.927.187	1,1836
	2014	6.220.960.735.713	4.077.036.284.827	1,5259
RMBA	2018	6.513.618.000.000	8.365.971.000.000	0,7786
	2017	5.159.928.000.000	8.923.670.000.000	0,5782
	2016	4.029.576.000.000	9.441.367.000.000	0,4268
	2015	15.816.071.000.000	- 3.148.757.000.000	-5,0230
	2014	12.102.506.000.000	- 1.281.039.000.000	-9,4474
ROTI	2018	1.476.909.260.772	2.916.901.120.111	0,5063
	2017	1.739.467.993.982	2.820.105.715.429	0,6168
	2016	1.476.889.086.692	1.442.751.772.026	1,0237
	2015	1.517.788.685.162	1.188.534.951.872	1,2770
	2014	1.189.311.196.709	953.583.079.507	1,2472
SIDO	2018	435.014.000.000	2.902.614.000.000	0,1499
	2017	262.333.000.000	2.895.865.000.000	0,0906
	2016	229.729.000.000	2.757.885.000.000	0,0833
	2015	197.797.000.000	2.598.314.000.000	0,0761
	2014	195.093.000.000	2.625.180.000.000	0,0743
TBLA	2018	11.556.300.000.000	4.783.616.000.000	2,4158
	2017	10.097.571.000.000	4.256.654.000.000	2,3722
	2016	9.176.209.000.000	3.420.615.000.000	2,6826
	2015	6.405.298.000.000	2.878.477.000.000	2,2252
	2014	4.874.575.000.000	2.453.844.000.000	1,9865
TCID	2018	472.680.346.662	1.972.463.165.139	0,2396
	2017	503.480.853.006	1.858.326.336.424	0,2709
	2016	401.942.530.776	1.783.158.507.325	0,2254
	2015	367.180.370.670	1.714.871.478.033	0,2141
	2014	611.508.876.121	1.252.170.961.203	0,4884
TSPC	2018	2.437.126.989.832	5.432.848.070.494	0,4486
	2017	2.352.891.899.876	5.082.008.409.145	0,4630
	2016	1.950.534.206.746	4.635.273.142.692	0,4208
	2015	1.947.588.124.083	4.337.140.975.120	0,4490
	2014	1.527.428.955.386	4.082.127.697.809	0,3742
ULTJ	2018	780.915.000.000	4.774.956.000.000	0,1635
	2017	978.185.000.000	4.197.711.000.000	0,2330
	2016	749.967.000.000	3.489.233.000.000	0,2149
	2015	742.490.216.326	2.797.505.693.922	0,2654
	2014	644.827.122.017	2.273.306.156.418	0,2837
UNVR	2018	11.944.837.000.000	7.578.133.000.000	1,5762
	2017	13.733.025.000.000	5.173.388.000.000	2,6546
	2016	12.041.437.000.000	4.704.258.000.000	2,5597
	2015	10.902.585.000.000	4.827.360.000.000	2,2585
	2014	9.534.156.000.000	4.746.514.000.000	2,0087

WIIM	2018	250.337.111.893	1.005.236.802.665	0,2490
	2017	247.620.731.930	978.091.361.111	0,2532
	2016	362.540.740.471	991.093.391.804	0,3658
	2015	398.991.064.485	943.708.980.906	0,4228
	2014	488.154.387.359	846.390.403.028	0,5767

Lampiran 4. Hasil Perhitungan Return On Equity (ROE)

KODE	TAHUN	NET PROFIT	TOTAL EKUITAS	ROE
ALTO	2018	- 33.021.220.862	387.126.677.545	-0,0853
	2017	- 62.849.581.665	419.284.788.700	-0,1499
	2016	- 26.500.565.763	480.841.418.401	-0,0551
	2015	- 24.345.726.797	506.972.183.527	-0,0480
	2014	- 980.906.176	531.135.559.047	-0,0018
BUDI	2018	50.467.000.000	1.226.484.000.000	0,0411
	2017	45.691.000.000	1.194.700.000.000	0,0382
	2016	38.624.000.000	1.164.982.000.000	0,0332
	2015	21.072.000.000	1.105.251.000.000	0,0191
	2014	28.524.000.000	908.931.000.000	0,0314
CEKA	2018	92.649.656.775	976.647.575.842	0,0949
	2017	107.420.886.839	903.044.187.067	0,1190
	2016	249.697.013.626	887.920.113.728	0,2812
	2015	106.549.446.980	639.893.514.352	0,1665
	2014	41.001.414.954	537.551.172.122	0,0763
DLTA	2018	338.129.985.000	1.284.163.814.000	0,2633
	2017	279.772.635.000	1.144.645.393.000	0,2444
	2016	254.509.268.000	1.012.374.008.000	0,2514
	2015	192.045.199.000	849.621.481.000	0,2260
	2014	288.499.375.000	760.396.104.000	0,3794
DVLA	2018	200.651.968.000	1.200.261.863.000	0,1672
	2017	162.249.293.000	1.116.300.069.000	0,1453
	2016	152.083.400.000	1.079.579.612.000	0,1409
	2015	107.894.430.000	973.517.334.000	0,1108
	2014	81.597.761.000	947.454.725.000	0,0861
GGRM	2018	7.793.068.000.000	45.133.285.000.000	0,1727
	2017	7.755.347.000.000	42.187.664.000.000	0,1838
	2016	6.672.682.000.000	39.564.228.000.000	0,1687
	2015	6.452.834.000.000	38.007.909.000.000	0,1698
	2014	5.432.667.000.000	33.134.403.000.000	0,1640
HMSP	2018	13.538.418.000.000	35.358.253.000.000	0,3829
	2017	12.670.534.000.000	34.112.985.000.000	0,3714
	2016	12.762.229.000.000	34.175.014.000.000	0,3734
	2015	10.363.308.000.000	32.016.060.000.000	0,3237
	2014	10.181.083.000.000	13.498.114.000.000	0,7543
ICBP	2018	4.658.781.000.000	22.707.150.000.000	0,2052
	2017	3.543.173.000.000	20.324.330.000.000	0,1743
	2016	3.631.301.000.000	18.500.823.000.000	0,1963
	2015	2.923.148.000.000	16.386.911.000.000	0,1784
	2014	2.574.172.000.000	14.584.301.000.000	0,1765

INAF	2018	- 32.736.482.313	496.646.859.858	-0,0659
	2017	- 46.284.759.301	526.409.897.704	-0,0879
	2016	- 17.367.399.212	575.757.080.631	-0,0302
	2015	6.565.707.419	526.409.897.704	0,0125
	2014	1.440.337.677	575.757.080.631	0,0025
INDF	2018	4.961.851.000.000	49.916.800.000.000	0,0994
	2017	5.097.264.000.000	47.102.766.000.000	0,1082
	2016	5.266.906.000.000	43.941.423.000.000	0,1199
	2015	3.709.501.000.000	43.121.593.000.000	0,0860
	2014	5.229.489.000.000	40.274.198.000.000	0,1298
KAEF	2018	401.792.808.948	3.356.459.729.851	0,1197
	2017	331.707.917.461	2.572.520.755.128	0,1289
	2016	271.597.947.663	2.271.407.409.194	0,1196
	2015	252.972.506.074	1.862.096.822.470	0,1359
	2014	257.836.015.297	1.721.078.859.509	0,1498
KICI	2018	- 873.742.659	94.649.601.902	-0,0092
	2017	7.946.916.114	91.498.438.996	0,0869
	2016	362.936.663	89.009.754.475	0,0041
	2015	- 13.000.883.220	93.371.607.348	-0,1392
	2014	5.026.825.403	67.951.247.503	0,0740
KLBF	2018	2.497.261.964.757	15.294.594.796.354	0,1633
	2017	2.453.251.410.604	13.894.031.782.689	0,1766
	2016	2.350.884.933.551	12.463.847.141.085	0,1886
	2015	2.057.694.281.873	10.938.285.985.269	0,1881
	2014	2.122.677.647.816	9.764.101.018.423	0,2174
MBTO	2018	- 114.131.026.847	300.499.756.873	-0,3798
	2017	- 24.690.826.118	412.742.622.543	-0,0598
	2016	8.813.611.079	440.926.897.711	0,0200
	2015	- 14.056.549.894	434.213.595.966	-0,0324
	2014	4.209.673.280	442.892.078.920	0,0095
MLBI	2018	1.224.807.000.000	1.167.536.000.000	1,0491
	2017	1.322.067.000.000	1.064.905.000.000	1,2415
	2016	982.129.000.000	820.640.000.000	1,1968
	2015	496.909.000.000	766.480.000.000	0,6483
	2014	794.883.000.000	553.797.000.000	1,4353
MRAT	2018	- 2.256.476.497	367.973.996.780	-0,0061
	2017	- 1.283.332.109	366.731.414.004	-0,0035
	2016	- 5.549.465.678	369.089.199.975	-0,0150
	2015	1.045.990.311	377.026.019.809	0,0028
	2014	7.054.710.411	378.955.415.449	0,0186
MYOR	2018	1.760.434.280.304	8.542.544.481.694	0,2061
	2017	1.630.953.830.893	7.354.346.366.072	0,2218
	2016	1.388.676.127.665	6.265.255.987.065	0,2216

	2015	14.818.730.635.847	5.194.459.927.187	2,8528
	2014	14.169.088.278.238	4.077.036.284.827	3,4753
RMBA	2018	- 608.463.000.000	8.365.971.000.000	-0,0727
	2017	- 480.063.000.000	8.923.670.000.000	-0,0538
	2016	- 2.085.811.000.000	9.441.367.000.000	-0,2209
	2015	- 1.638.538.000.000	- 3.148.757.000.000	0,5204
	2014	- 2.251.323.000.000	- 1.281.039.000.000	1,7574
ROTI	2018	127.171.436.363	2.916.901.120.111	0,0436
	2017	135.364.021.139	2.820.105.715.429	0,0480
	2016	279.777.368.831	1.442.751.772.026	0,1939
	2015	270.538.700.440	1.188.534.951.872	0,2276
	2014	188.648.345.876	953.583.079.507	0,1978
SIDO	2018	663.849.000.000	2.902.614.000.000	0,2287
	2017	533.799.000.000	2.895.865.000.000	0,1843
	2016	480.525.000.000	2.757.885.000.000	0,1742
	2015	437.475.000.000	2.598.314.000.000	0,1684
	2014	417.511.000.000	2.625.180.000.000	0,1590
TBLA	2018	764.380.000.000	4.783.616.000.000	0,1598
	2017	978.696.000.000	4.256.654.000.000	0,2299
	2016	621.011.000.000	3.420.615.000.000	0,1815
	2015	200.783.000.000	2.878.477.000.000	0,0698
	2014	436.503.000.000	2.453.844.000.000	0,1779
TCID	2018	173.049.442.756	1.972.463.165.139	0,0877
	2017	179.126.382.068	1.858.326.336.424	0,0964
	2016	162.059.596.347	1.783.158.507.325	0,0909
	2015	544.474.278.014	1.714.871.478.033	0,3175
	2014	175.828.646.432	1.252.170.961.203	0,1404
TSPC	2018	540.378.145.887	5.432.848.070.494	0,0995
	2017	557.339.581.996	5.082.008.409.145	0,1097
	2016	545.493.536.262	4.635.273.142.692	0,1177
	2015	529.218.651.807	4.337.140.975.120	0,1220
	2014	585.790.816.012	4.082.127.697.809	0,1435
ULTJ	2018	701.607.000.000	4.774.956.000.000	0,1469
	2017	718.402.000.000	4.197.711.000.000	0,1711
	2016	709.826.000.000	3.489.233.000.000	0,2034
	2015	523.100.215.029	2.797.505.693.922	0,1870
	2014	283.061.430.451	2.273.306.156.418	0,1245
UNVR	2018	9.109.445.000.000	7.578.133.000.000	1,2021
	2017	7.004.562.000.000	5.173.388.000.000	1,3540
	2016	6.390.672.000.000	4.704.258.000.000	1,3585
	2015	5.851.805.000.000	4.827.360.000.000	1,2122
	2014	5.926.720.000.000	4.746.514.000.000	1,2486
WIIM	2018	51.142.850.919	1.005.236.802.665	0,0509

	2017	40.589.790.851	978.091.361.111	0,0415
	2016	106.290.306.868	991.093.391.804	0,1072
	2015	131.081.111.587	943.708.980.906	0,1389
	2014	112.673.763.260	846.390.403.028	0,1331

Lampiran 5. Hasil Perhitungan Price to Book Value (PBV)

KODE	TAHUN	PRICE	TOTAL EKUITAS	JUMLAH LEMBAR SAHAM	PBV
ALTO	2018	400	387.126.677.545	2.191.870.558	2,2648
	2017	388	419.284.788.700	2.191.870.558	2,0283
	2016	330	480.841.418.401	2.186.603.090	1,5007
	2015	325	506.972.183.527	2.186.528.006	1,4017
	2014	352	531.135.559.047	2.186.527.777	1,4491
BUDI	2018	96	1.226.484.000.000	4.498.997.362	0,3521
	2017	94	1.194.700.000.000	4.498.997.362	0,3540
	2016	87	1.164.982.000.000	4.498.997.362	0,3360
	2015	63	1.105.251.000.000	4.498.997.362	0,2564
	2014	107	908.931.000.000	4.098.997.362	0,4825
CEKA	2018	1.375	976.647.575.842	595.000.000	0,8377
	2017	1.290	903.044.187.067	595.000.000	0,8500
	2016	1.350	887.920.113.728	595.000.000	0,9046
	2015	675	639.893.514.352	595.000.000	0,6276
	2014	750	537.551.172.122	297.500.000	0,4151
DLTA	2018	5.500	1.284.163.814.000	800.659.050	3,4292
	2017	4.590	1.144.645.393.000	800.659.050	3,2106
	2016	5.000	1.012.374.008.000	800.659.050	3,9544
	2015	5.200	849.621.481.000	800.659.050	4,9003
	2014	7.800	760.396.104.000	16.013.181	0,1643
DVLA	2018	1.940	1.200.261.863.000	1.120.000.000	1,8103
	2017	1.960	1.116.300.069.000	1.120.000.000	1,9665
	2016	1.755	1.079.579.612.000	1.120.000.000	1,8207
	2015	1.300	973.517.334.000	1.120.000.000	1,4956
	2014	1.690	947.454.725.000	1.120.000.000	1,9978
GGRM	2018	83.625	45.133.285.000.000	1.924.088.000	3,5650
	2017	83.800	42.187.664.000.000	1.924.088.000	3,8219
	2016	63.900	39.564.228.000.000	1.924.088.000	3,1076
	2015	55.000	38.007.909.000.000	1.924.088.000	2,7843
	2014	60.700	33.134.403.000.000	1.924.088.000	3,5248
HMSP	2018	3.710	35.358.253.000.000	116.318.076.900	12,2048
	2017	4.730	34.112.985.000.000	116.318.076.900	16,1283
	2016	3.830	34.175.014.000.000	116.318.076.900	13,0358
	2015	3.760	32.016.060.000.000	116.318.076.900	13,6605
	2014	2.587	13.498.114.000.000	116.318.076.900	22,2927
ICBP	2018	10.450	22.707.150.000.000	11.661.908.000	5,3669
	2017	8.900	20.324.330.000.000	11.661.908.000	5,1067
	2016	8.575	18.500.823.000.000	11.661.908.000	5,4052
	2015	6.738	16.386.911.000.000	5.830.954.000	2,3974

	2014	6.550	14.584.301.000.000	5.830.954.000	2,6188
INAF	2018	6.500	496.646.859.858	3.099.267.500	40,5625
	2017	5.900	526.409.897.704	3.099.267.500	34,7366
	2016	4.680	575.757.080.631	3.099.267.500	25,1922
	2015	168	526.409.897.704	3.099.267.500	0,9891
	2014	355	575.757.080.631	3.099.267.500	1,9109
INDF	2018	7.450	49.916.800.000.000	8.780.426.500	1,3105
	2017	7.625	47.102.766.000.000	8.780.426.500	1,4214
	2016	7.925	43.941.423.000.000	8.780.426.500	1,5836
	2015	5.175	43.121.593.000.000	8.780.426.500	1,0537
	2014	6.750	40.274.198.000.000	8.780.426.500	1,4716
KAEF	2018	2.600	3.356.459.729.851	5.554.000.000	4,3023
	2017	2.700	2.572.520.755.128	5.554.000.000	5,8292
	2016	2.750	2.271.407.409.194	5.554.000.000	6,7242
	2015	870	1.862.096.822.470	5.554.000.000	2,5949
	2014	1.465	1.721.078.859.509	5.554.000.000	4,7276
KICI	2018	284	94.649.601.902	276.000.000	0,8281
	2017	171	91.498.438.996	276.000.000	0,5158
	2016	120	89.009.754.475	276.000.000	0,3721
	2015	125	93.371.607.348	138.000.000	0,1847
	2014	134	67.951.247.503	138.000.000	0,2721
KLBF	2018	1.520	15.294.594.796.354	46.875.122.110	4,6585
	2017	1.690	13.894.031.782.689	46.875.122.110	5,7017
	2016	1.515	12.463.847.141.085	46.875.122.110	5,6977
	2015	1.320	10.938.285.985.269	46.875.122.110	5,6568
	2014	1.830	9.764.101.018.423	46.875.122.110	8,7854
MBTO	2018	126	300.499.756.873	1.070.000.000	0,4487
	2017	135	412.742.622.543	1.070.000.000	0,3500
	2016	185	440.926.897.711	1.070.000.000	0,4489
	2015	140	434.213.595.966	1.070.000.000	0,3450
	2014	200	442.892.078.920	1.070.000.000	0,4832
MLBI	2018	16.000	1.167.536.000.000	2.107.000.000	28,8745
	2017	13.675	1.064.905.000.000	2.107.000.000	27,0571
	2016	11.750	820.640.000.000	2.107.000.000	30,1682
	2015	8.200	766.480.000.000	2.107.000.000	22,5412
	2014	11.950	553.797.000.000	2.107.000.000	45,4655
MRAT	2018	179	367.973.996.780	428.000.000	0,2082
	2017	206	366.731.414.004	428.000.000	0,2404
	2016	210	369.089.199.975	428.000.000	0,2435
	2015	208	377.026.019.809	428.000.000	0,2361
	2014	350	378.955.415.449	428.000.000	0,3953
MYOR	2018	2.620	8.542.544.481.694	22.358.699.725	6,8574
	2017	2.020	7.354.346.366.072	22.358.699.725	6,1412

	2016	1.645	6.265.255.987.065	22.358.699.725	5,8705
	2015	1.220	5.194.459.927.187	894.347.989	0,2101
	2014	836	4.077.036.284.827	894.347.989	0,1834
RMBA	2018	312	8.365.971.000.000	36.401.136.250	1,3575
	2017	380	8.923.670.000.000	36.401.136.250	1,5501
	2016	484	9.441.367.000.000	36.401.136.250	1,8661
	2015	510	- 3.148.757.000.000	7.240.005.000	-1,1727
	2014	520	- 1.281.039.000.000	7.240.005.000	-2,9389
ROTI	2018	1.200	2.916.901.120.111	6.186.488.888	2,5451
	2017	1.275	2.820.105.715.429	6.186.488.888	2,7970
	2016	1.600	1.442.751.772.026	5.061.800.000	5,6135
	2015	1.265	1.188.534.951.872	5.061.800.000	5,3875
	2014	1.385	953.583.079.507	5.061.800.000	7,3518
SIDO	2018	840	2.902.614.000.000	15.000.000.000	4,3409
	2017	545	2.895.865.000.000	15.000.000.000	2,8230
	2016	520	2.757.885.000.000	15.000.000.000	2,8283
	2015	550	2.598.314.000.000	15.000.000.000	3,1751
	2014	610	2.625.180.000.000	15.000.000.000	3,4855
TBLA	2018	865	4.783.616.000.000	5.342.098.939	0,9660
	2017	1.225	4.256.654.000.000	5.342.098.939	1,5374
	2016	990	3.420.615.000.000	5.342.098.939	1,5461
	2015	510	2.878.477.000.000	5.342.098.939	0,9465
	2014	755	2.453.844.000.000	5.342.098.939	1,6437
TCID	2018	17.250	1.972.463.165.139	201.066.667	1,7584
	2017	17.900	1.858.326.336.424	201.066.667	1,9367
	2016	12.500	1.783.158.507.325	201.066.667	1,4095
	2015	16.500	1.714.871.478.033	201.066.667	1,9346
	2014	17.525	1.252.170.961.203	201.066.667	2,8141
TSPC	2018	1.390	5.432.848.070.494	4.500.000.000	1,1513
	2017	1.800	5.082.008.409.145	4.500.000.000	1,5939
	2016	1.970	4.635.273.142.692	4.500.000.000	1,9125
	2015	1.750	4.337.140.975.120	4.500.000.000	1,8157
	2014	2.865	4.082.127.697.809	4.500.000.000	3,1583
ULTJ	2018	1.350	4.774.956.000.000	11.553.528.000	3,2665
	2017	1.295	4.197.711.000.000	11.553.528.000	3,5643
	2016	1.143	3.489.233.000.000	2.888.382.000	0,9458
	2015	986	2.797.505.693.922	2.888.382.000	1,0183
	2014	930	2.273.306.156.418	2.888.382.000	1,1816
UNVR	2018	9.080	7.578.133.000.000	7.630.000.000	9,1421
	2017	11.180	5.173.388.000.000	7.630.000.000	16,4889
	2016	7.760	4.704.258.000.000	7.630.000.000	12,5862
	2015	7.400	4.827.360.000.000	7.630.000.000	11,6962
	2014	6.460	4.746.514.000.000	7.630.000.000	10,3844

WIIM	2018	141	1.005.236.802.665	2.099.873.760	0,2945
	2017	141	978.091.361.111	2.099.873.760	0,3027
	2016	440	991.093.391.804	2.099.873.760	0,9322
	2015	430	943.708.980.906	2.099.873.760	0,9568
	2014	625	846.390.403.028	2.099.873.760	1,5506

Lampiran 6. Hasil Perhitungan Dividend Yield

KODE	TAHUN	PRICE	DIVIDEN	DIV. YIELD
ALTO	2018	400	0	0,0000
	2017	388	0	0,0000
	2016	330	0	0,0000
	2015	325	0	0,0000
	2014	352	0	0,0000
	2013	570	0	
BUDI	2019	103	0	0,0000
	2018	96	4	0,0426
	2017	94	0	0,0000
	2016	87	0	0,0000
	2015	63	0	0,0000
	2014	107	0	0,0000
	2013	109	0	
CEKA	2019	1.670	0	0,0000
	2018	1.375	45	0,0349
	2017	1.290	150	0,1111
	2016	1.350	0	0,0000
	2015	675	0	0,0000
	2014	750	100	0,1724
	2013	580	0	
DLTA	2019	6.800	0	0,0000
	2018	5.500	260	0,0566
	2017	4.590	180	0,0360
	2016	5.000	120	0,0231
	2015	5.200	0	0,0000
	2014	7.800	12000	1,5789
	2013	7.600	0	
DVLA	2019	2.250	0	0,0000
	2018	1.940	107	0,0546
	2017	1.960	35	0,0199
	2016	1.755	35	0,0269
	2015	1.300	30	0,0178
	2014	1.690	22	0,0100
	2013	2.200	0	
GGRM	2019	53.000	0	0,0000
	2018	83.625	2600	0,0310
	2017	83.800	2600	0,0407
	2016	63.900	2600	0,0473
	2015	55.000	800	0,0132
	2014	60.700	800	0,0190

HMSP	2013	42.000	800	
	2019	2.100	0	0,0000
	2018	3.710	107,3	0,0227
	2017	4.730	107,7	0,0281
	2016	3.830	2225	0,5918
	2015	3.760	2008	0,7762
	2014	2.587	2430	1,0334
	2013	2.351	2269	
ICBP	2019	11.150	0	0,0000
	2018	10.450	220	0,0247
	2017	8.900	154	0,0180
	2016	8.575	256	0,0380
	2015	6.738	222	0,0339
	2014	6.550	190	0,0373
INAF	2013	5.100	0	
	2018	6.500	0	0,0000
	2017	5.900	0	0,0000
	2016	4.680	0	0,0000
	2015	168	0	0,0000
	2014	355	0	0,0000
INDF	2013	153	1,37	
	2019	7.925	0	0,0000
	2018	7.450	302	0,0396
	2017	7.625	235	0,0297
	2016	7.925	168	0,0325
	2015	5.175	220	0,0326
	2014	6.750	142	0,0215
	2013	6.600	185	
KAEF	2019	1.250	0	0,0000
	2018	2.600	17,66	0,0065
	2017	2.700	9,63	0,0035
	2016	2.750	0	0,0000
	2015	870	8,45	0,0058
	2014	1.465	9,66	0,0164
	2013	590	5,54	
KICI	2019	202	0	0,0000
	2018	284	0	0,0000
	2017	171	0	0,0000
	2016	120	0	0,0000
	2015	125	0	0,0000
	2014	134	0	0,0000
	2013	135	0	
KLBF	2019	1.620	0	0,0000

	2018	1.520	25	0,0148
	2017	1.690	22	0,0145
	2016	1.515	19	0,0144
	2015	1.320	19	0,0104
	2014	1.830	17	0,0136
	2013	1.250	19	
MBTO	2019	94	0	0,0000
	2018	126	0	0,0000
	2017	135	0	0,0000
	2016	185	0	0,0000
	2015	140	0	0,0000
	2014	200	0	0,0000
	2013	305	0	
MLBI	2019	15.500	0	0,0000
	2018	16.000	534	0,0390
	2017	13.675	511	0,0435
	2016	11.750	439	0,0535
	2015	8.200	138	0,0115
	2014	11.950	46195	3,8496
	2013	12.000	9514,57	
MRAT	2018	179	0	0,0000
	2017	206	0	0,0000
	2016	210	0	0,0000
	2015	208	0	0,0000
	2014	350	0	0,0000
	2013	465	0	
MYOR	2019	2.050	0	0,0000
	2018	2.620	27	0,0134
	2017	2.020	21	0,0128
	2016	1.645	300	0,2459
	2015	1.220	0	0,0000
	2014	836	230	0,2212
	2013	1.040	230	
RMBA	2018	312	0	0,0000
	2017	380	0	0,0000
	2016	484	0	0,0000
	2015	510	0	0,0000
	2014	520	0	0,0000
	2013	570	0	
ROTI	2019	1.300	0	0,0000
	2018	1.200	5,82	0,0046
	2017	1.275	13,73	0,0086
	2016	1.600	0	0,0000

	2015	1.265	0	0,0000
	2014	1.385	3,12	0,0031
	2013	1.020	36,83	
SIDO	2019	1.275	0	0,0000
	2018	840	44	0,0807
	2017	545	26	0,0500
	2016	520	25	0,0455
	2015	550	24	0,0393
	2014	610	27	0,0386
	2013	700	0	
TBLA	2019	995	0	0,0000
	2018	865	75	0,0612
	2017	1.225	0	0,0000
	2016	990	24	0,0471
	2015	510	8	0,0106
	2014	755	12	0,0255
	2013	470	10	
TCID	2019	11.000	0	0,0000
	2018	17.250	0	0,0000
	2017	17.900	410	0,0328
	2016	12.500	410	0,0248
	2015	16.500	390	0,0223
	2014	17.525	370	0,0311
	2013	11.900	370	
TSPC	2019	1.395	0	0,0000
	2018	1.390	40	0,0222
	2017	1.800	50	0,0254
	2016	1.970	50	0,0286
	2015	1.750	0	0,0000
	2014	2.865	75	0,0231
	2013	3.250	75	
ULTJ	2018	1.350	10	0,0077
	2017	1.295	26	0,0228
	2016	1.143	0	0,0000
	2015	986	0	0,0000
	2014	930	12	0,0107
	2013	1.125	0	
UNVR	2019	8.400	0	0,0000
	2018	9.080	915	0,0818
	2017	11.180	870	0,1121
	2016	7.760	799	0,1080
	2015	7.400	342	0,0529
	2014	6.460	707	0,1360

	2013	5.200	664	
WIIM	2019	168	0	0,0000
	2018	141	0	0,0000
	2017	141	15,5	0,0352
	2016	440	25	0,0581
	2015	430	13,5	0,0216
	2014	625	18,9	0,0282
	2013	670	3,6	

Lampiran 7. Hasil Perhitungan Return Saham

KODE	TAHUN	PRICE	DIVIDEN	RETURN
ALTO	2018	400	0	0,0309
	2017	388	0	0,1758
	2016	330	0	0,0154
	2015	325	0	-0,0767
	2014	352	0	-0,3825
	2013	570	0	
BUDI	2019	103	0	0,0729
	2018	96	4	0,0638
	2017	94	0	0,0805
	2016	87	0	0,3810
	2015	63	0	-0,4112
	2014	107	0	-0,0183
	2013	109	0	
CEKA	2019	1.670	0	0,2145
	2018	1.375	45	0,1008
	2017	1.290	150	0,0667
	2016	1.350	0	1,0000
	2015	675	0	-0,1000
	2014	750	100	0,4655
	2013	580	0	
DLTA	2019	6.800	0	0,2364
	2018	5.500	260	0,2549
	2017	4.590	180	-0,0460
	2016	5.000	120	-0,0154
	2015	5.200	0	-0,3333
	2014	7.800	12000	1,6053
	2013	7.600	0	
DVLA	2019	2.250	0	0,1598
	2018	1.940	107	0,0444
	2017	1.960	35	0,1368
	2016	1.755	35	0,3769
	2015	1.300	30	-0,2130
	2014	1.690	22	-0,2218
	2013	2.200	0	
GGRM	2019	53.000	0	-0,3662
	2018	83.625	2600	0,0289
	2017	83.800	2600	0,3521
	2016	63.900	2600	0,2091
	2015	55.000	800	-0,0807
	2014	60.700	800	0,4643

HMSP	2013	42.000	800	
	2019	2.100	0	-0,4340
	2018	3.710	107,3	-0,1930
	2017	4.730	107,7	0,2631
	2016	3.830	2225	0,6104
	2015	3.760	2008	1,2297
	2014	2.587	2430	1,1336
	2013	2.351	2269	
ICBP	2019	11.150	0	0,0670
	2018	10.450	220	0,1989
	2017	8.900	154	0,0559
	2016	8.575	256	0,3107
	2015	6.738	222	0,0625
	2014	6.550	190	0,3216
INAF	2013	5.100	0	
	2018	6.500	0	0,1017
	2017	5.900	0	0,2607
	2016	4.680	0	26,8571
	2015	168	0	-0,5268
	2014	355	0	1,3203
INDF	2013	153	1,37	
	2019	7.925	0	0,0638
	2018	7.450	302	0,0167
	2017	7.625	235	-0,0082
	2016	7.925	168	0,5639
	2015	5.175	220	-0,2007
	2014	6.750	142	0,0442
	2013	6.600	185	
KAEF	2019	1.250	0	-0,5192
	2018	2.600	17,66	-0,0305
	2017	2.700	9,63	-0,0147
	2016	2.750	0	2,1609
	2015	870	8,45	-0,4004
	2014	1.465	9,66	1,4994
	2013	590	5,54	
KICI	2019	202	0	-0,2887
	2018	284	0	0,6608
	2017	171	0	0,4250
	2016	120	0	-0,0400
	2015	125	0	-0,0672
	2014	134	0	-0,0074
	2013	135	0	
KLBF	2019	1.620	0	0,0658

	2018	1.520	25	-0,0858
	2017	1.690	22	0,1300
	2016	1.515	19	0,1621
	2015	1.320	19	-0,2683
	2014	1.830	17	0,4776
	2013	1.250	19	
MBTO	2019	94	0	-0,2540
	2018	126	0	-0,0667
	2017	135	0	-0,2703
	2016	185	0	0,3214
	2015	140	0	-0,3000
	2014	200	0	-0,3443
	2013	305	0	
MLBI	2019	15.500	0	-0,0313
	2018	16.000	534	0,2091
	2017	13.675	511	0,2073
	2016	11.750	439	0,4865
	2015	8.200	138	-0,3023
	2014	11.950	46195	3,8454
	2013	12.000	9514,57	
MRAT	2018	179	0	-0,1311
	2017	206	0	-0,0190
	2016	210	0	0,0096
	2015	208	0	-0,4057
	2014	350	0	-0,2473
	2013	465	0	
MYOR	2019	2.050	0	-0,2176
	2018	2.620	27	0,3104
	2017	2.020	21	0,2407
	2016	1.645	300	0,5943
	2015	1.220	0	0,4593
	2014	836	230	0,0250
	2013	1.040	230	
RMBA	2018	312	0	-0,1789
	2017	380	0	-0,2149
	2016	484	0	-0,0510
	2015	510	0	-0,0192
	2014	520	0	-0,0877
	2013	570	0	
ROTI	2019	1.300	0	0,0833
	2018	1.200	5,82	-0,0543
	2017	1.275	13,73	-0,1945
	2016	1.600	0	0,2648

	2015	1.265	0	-0,0866
	2014	1.385	3,12	0,3609
	2013	1.020	36,83	
SIDO	2019	1.275	0	0,5179
	2018	840	44	0,6220
	2017	545	26	0,0981
	2016	520	25	-0,0091
	2015	550	24	-0,0590
	2014	610	27	-0,0900
	2013	700	0	
TBLA	2019	995	0	0,1503
	2018	865	75	-0,2327
	2017	1.225	0	0,2374
	2016	990	24	0,9882
	2015	510	8	-0,3139
	2014	755	12	0,6319
	2013	470	10	
TCID	2019	11.000	0	-0,3623
	2018	17.250	0	-0,0363
	2017	17.900	410	0,4648
	2016	12.500	410	-0,2176
	2015	16.500	390	-0,0362
	2014	17.525	370	0,5038
	2013	11.900	370	
TSPC	2019	1.395	0	0,0036
	2018	1.390	40	-0,2056
	2017	1.800	50	-0,0609
	2016	1.970	50	0,1543
	2015	1.750	0	-0,3892
	2014	2.865	75	-0,0954
	2013	3.250	75	
ULTJ	2018	1.350	10	0,0502
	2017	1.295	26	0,1562
	2016	1.143	0	0,1584
	2015	986	0	0,0605
	2014	930	12	-0,1627
	2013	1.125	0	
UNVR	2019	8.400	0	-0,0749
	2018	9.080	915	-0,1060
	2017	11.180	870	0,5528
	2016	7.760	799	0,1566
	2015	7.400	342	0,1985
	2014	6.460	707	0,3783

	2013	5.200	664	
WIIM	2019	168	0	0,1915
	2018	141	0	0,0000
	2017	141	15,5	-0,6443
	2016	440	25	0,0814
	2015	430	13,5	-0,2904
	2014	625	18,9	-0,0390
	2013	670	3,6	

Lampiran 8. Hasil Output Eviews 10

Uji Hausman

Correlated Random Effects - Hausman Test

Equation: REM

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	11.111352	6	0.0850

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
TATO	1.095655	0.030199	2.310937	0.4834
DER	-0.159134	-0.042243	0.042793	0.5720
ROE	0.020418	-0.473712	0.308065	0.3733
PBV	0.085384	0.101330	0.002580	0.7536
DIV__YIELD	0.583546	0.077177	0.101702	0.1123
FIRM_SIZE	0.087843	-0.029019	2.758060	0.9439

Cross-section random effects test equation:

Dependent Variable: RETURN

Method: Panel Least Squares

Date: 08/24/20 Time: 16:30

Sample: 2014 2018

Periods included: 5

Cross-sections included: 26

Total panel (balanced) observations: 130

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.800140	48.57836	-0.078227	0.9378
TATO	1.095655	1.571358	0.697266	0.4873
DER	-0.159134	0.275156	-0.578339	0.5644
ROE	0.020418	0.722455	0.028262	0.9775
PBV	0.085384	0.059924	1.424856	0.1574
DIV__YIELD	0.583546	0.712705	0.818776	0.4149
FIRM_SIZE	0.087843	1.662792	0.052829	0.9580

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	2.080545	R-squared	0.243276
Mean dependent var	0.368030	Adjusted R-squared	0.003904
S.D. dependent var	2.400962	S.E. of regression	2.396270
Akaike info criterion	4.795445	Sum squared resid	562.7270
Schwarz criterion	5.501300	Log likelihood	-279.7039
Hannan-Quinn criter.	5.082257	F-statistic	1.016309
Durbin-Watson stat	3.082379	Prob(F-statistic)	0.457818

Fixed Effect Model

Dependent Variable: RETURN
 Method: Panel EGLS (Cross-section weights)
 Date: 08/24/20 Time: 16:29
 Sample: 2014 2018
 Periods included: 5
 Cross-sections included: 26
 Total panel (balanced) observations: 130
 Linear estimation after one-step weighting matrix
 White period standard errors & covariance (d.f. corrected)
 WARNING: estimated coefficient covariance matrix is of reduced rank

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.685658	3.948871	-0.173634	0.8625
TATO	0.443123	0.209001	2.120191	0.0365
DER	-0.049164	0.026561	-1.850981	0.0672
ROE	0.097811	0.033890	2.886094	0.0048
PBV	0.076433	0.004460	17.13591	0.0000
DIV_YIELD	0.611004	0.023545	25.95045	0.0000
FIRM_SIZE	0.003844	0.132043	0.029115	0.9768
Effects Specification				
Cross-section fixed (dummy variables)				
Weighted Statistics				
R-squared	0.971525	Mean dependent var		1.996543
Adjusted R-squared	0.962518	S.D. dependent var		11.87915
S.E. of regression	2.193805	Sum squared resid		471.6524
F-statistic	107.8589	Durbin-Watson stat		2.675665
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.240198	Mean dependent var		0.368030
Sum squared resid	565.0160	Durbin-Watson stat		3.113095

Uji Multikolinearitas

	RETURN	TATO	DER	ROE	PBV	DIV_YIELD	FIRM_SIZE
RETURN	1.000000	0.055912	0.085616	0.000229	0.307628	0.139394	-0.008579
TATO	0.055912	1.000000	-0.027605	0.325562	0.247680	0.217384	0.197711
DER	0.085616	-0.027605	1.000000	-0.031842	0.308964	0.144357	0.071661
ROE	0.000229	0.325562	-0.031842	1.000000	0.291255	0.259115	0.161667
PBV	0.307628	0.247680	0.308964	0.291255	1.000000	0.451423	0.118360
DIV_YIELD	0.139394	0.217384	0.144357	0.259115	0.451423	1.000000	-0.035659
FIRM_SIZE	-0.008579	0.197711	0.071661	0.161667	0.118360	-0.035659	1.000000

Uji Autokorelasi

N	K	d _L	d _U	dw	4- d _U	4- d _L	Kesimpulan
130	6	1.6184	1.8110	2.675665	2.189	2.3816	Ada autokorelasi negatif

Uji Cross Section Dependence

Residual Cross-Section Dependence Test

Null hypothesis: No cross-section dependence (correlation) in residuals

Equation: ORIGINAL_1

Periods included: 5

Cross-sections included: 26

Total panel observations: 130

Note: non-zero cross-section means detected in data

Cross-section means were removed during computation of correlations

Test	Statistic	d.f.	Prob.
Breusch-Pagan LM	456.2695	325	0.0000
Pesaran scaled LM	5.148813		0.0000
Pesaran CD	6.193981		0.0000

Uji Heteroskedastisitas

Panel Cross-section Heteroskedasticity LR Test

Null hypothesis: Residuals are homoskedastic

Equation: ORIGINAL

Specification: RETURN C TATO DER ROE PBV DIV__YIELD FIRM_SIZE

	Value	df	Probability
Likelihood ratio	528.0123	26	0.0000

LR test summary:

	Value	df
Restricted LogL	-290.6077	123
Unrestricted LogL	-26.60160	123

Panel Period Heteroskedasticity LR Test

Null hypothesis: Residuals are homoskedastic

Equation: ORIGINAL

Specification: RETURN C TATO DER ROE PBV DIV__YIELD FIRM_SIZE

	Value	df	Probability
Likelihood ratio	387.7751	26	0.0000

LR test summary:

	Value	df
Restricted LogL	-290.6077	123
Unrestricted LogL	-96.72019	123

Lampiran 9. Surat Keterangan Riset

SURAT KETERANGAN RISET PENELITIAN

MNC Sekuritas
MNC Financial Center 16th Floor,
Jl. Kebon Sirih Kav. 21-27, RT.15/RW.7, Kb. Sirih,
Kec. Menteng, Jakarta 10340

Dengan memperhatikan surat permohonan izin penelitian untuk penulisan skripsi, maka yang bertandatangan di bawah ini menjelaskan bahwa yang tersebut di bawah ini :

Nama : Fregina Rahma Nursari
NPK : 21160000116
Program Studi : S1 Manajemen
Perguruan Tinggi : Sekolah Tinggi Ilmu Ekonomi Indonesia

Telah melakukan kegiatan penelitian untuk kepentingan penulisan skripsi berupa pengambilan data perusahaan yang terdaftar di Bursa Efek Indonesia (BEI) dari Gallery MNC Sekuritas.

Demikian surat keterangan ini di buat dengan benar. Untuk dipergunakan sebagaimana mestinya.

Jakarta, 18 Agustus 2020

MNC Sekuritas


MNC Sekuritas
Andri Muharizal

Head Of Investment Gallery MNC Sekuritas

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

Nama : Fregina Rahma Nursari
 NPM : 21160000116
 Tempat dan Tanggal Lahir : Jakarta, 21 Juli 1996
 Agama : Islam
 Kewarganegaraan : Indonesia
 Alamat : Jl. Kober No. 53 RT. 009 RW. 002
 Balekambang, Kramat Jati, Jakarta Timur
 Telepon : 089516173737
 Email : freginarahma6@gmail.com

Pendidikan Formal

SD Negeri 03, Jakarta : Lulus Tahun 2008
 SMP Negeri 35, Jakarta : Lulus Tahun 2011
 SMK Negeri 10, Jakarta : Lulus Tahun 2014
 STIE Indonesia, Jakarta : Tahun 2016 sampai sekarang

Pekerjaan

: Karyawan Swasta
 Alamat Kantor : Ruko Cempaka Mas Blok C No. 28, Jakarta