

Lampiran 1

Hasil Perhitungan Data Return Saham (RS), Current Ratio (CR), Debt to Equity Ratio (DER), Total Asset Turn Over (TATO), dan Return on Equity (ROE)

NO	KODE	TAHUN	RS	CR	DER	TATO	ROE
1	ACST	2014	0,8933	1,5718	1,2765	0,9167	0,5607
	ACST	2015	-0,1774	1,3264	1,9021	0,7032	0,6554
	ACST	2016	-0,0063	1,7955	0,9237	0,7167	0,4802
	ACST	2017	-0,1170	1,2726	2,6924	0,5704	0,7292
	ACST	2018	-0,3443	1,0969	4,1924	0,3481	0,8074
2	ADHI	2014	1,3572	1,3415	4,9712	0,8274	0,8325
	ADHI	2015	-0,2629	1,5605	2,2469	0,5602	0,6920
	ADHI	2016	-0,0158	1,2906	2,6921	0,5506	0,7292
	ADHI	2017	-0,0811	1,4074	3,8268	0,5349	0,7928
	ADHI	2018	-0,1438	1,3409	3,6436	0,3328	0,7846
3	APLN	2014	0,5860	1,8323	1,7988	0,2236	0,6427
	APLN	2015	-0,0030	1,3892	1,7069	0,2432	0,6306
	APLN	2016	-0,3713	1,0678	1,7350	0,2336	0,6122
	APLN	2017	0,0095	1,3065	1,5041	0,2446	0,6007
	APLN	2018	-0,2762	1,0557	1,4557	0,1308	0,5928
4	ASRI	2014	0,3023	1,1373	1,6564	0,2145	0,6235
	ASRI	2015	-0,3750	0,7192	1,8338	0,1488	0,6471
	ASRI	2016	0,0262	0,8975	1,8084	0,1345	0,6439
	ASRI	2017	0,0156	0,7374	1,4180	0,1890	0,5864
	ASRI	2018	-0,1236	0,6518	1,2814	0,1523	0,5617
5	BEST	2014	0,6456	2,2608	0,2820	0,2298	0,2200
	BEST	2015	-0,5956	3,9238	0,5224	0,1417	0,3431
	BEST	2016	-0,1244	3,2899	0,5351	0,1584	0,3486
	BEST	2017	0,0236	2,7601	0,4862	0,1759	0,3271
	BEST	2018	-0,1330	7,7597	0,4745	0,0904	0,3218
6	BKSL	2014	-0,3376	2,9994	0,5773	0,0727	0,3660
	BKSL	2015	-0,4399	1,2985	0,7017	0,0502	0,4124
	BKSL	2016	0,5862	1,4108	1,5865	0,1062	1,0000
	BKSL	2017	0,4130	1,5560	0,5064	0,1084	0,3361
	BKSL	2018	-0,1615	1,4701	0,5437	0,0504	0,3522
7	BSDE	2014	0,4109	2,1811	0,5230	0,1980	0,3434
	BSDE	2015	0,0055	2,7316	0,6302	0,1724	0,3866
	BSDE	2016	-0,0222	2,9358	0,5724	0,1703	0,3640
	BSDE	2017	-0,0285	2,3735	0,5738	0,2252	0,3646
	BSDE	2018	-0,2618	3,3619	0,7477	0,0913	0,4278
8	CTRA	2014	0,6920	1,4721	1,0386	0,2725	0,5095
	CTRA	2015	0,8396	1,5654	1,0121	0,2862	0,5030

NO	KODE	TAHUN	RS	CR	DER	TATO	ROE
	CTRA	2016	-0,0758	1,8702	1,0333	0,2318	0,5082
	CTRA	2017	-0,1088	1,9488	1,0521	0,2032	0,5127
	CTRA	2018	-0,1397	2,0203	1,1037	0,1396	0,5246
9	DART	2014	0,0577	1,8594	0,5752	0,2518	0,3651
	DART	2015	0,0000	0,6641	0,6742	0,1468	0,4027
	DART	2016	-0,2577	0,6443	0,7125	0,1244	0,4027
	DART	2017	-0,0667	0,5365	0,7870	0,0701	0,4404
	DART	2018	-0,1961	0,3935	0,8278	0,0408	0,4529
10	DGIK	2014	0,2100	1,6540	0,8510	0,9935	0,4598
	DGIK	2015	-0,5251	1,5644	0,9322	0,7390	0,4824
	DGIK	2016	-0,3529	1,1950	1,0496	0,7129	0,5121
	DGIK	2017	0,0545	1,0786	1,3154	0,6625	0,5681
	DGIK	2018	-0,1379	1,1665	1,3154	0,4024	0,5681
11	DILD	2014	1,0635	1,3713	1,0144	0,2036	0,5036
	DILD	2015	-0,2477	0,8904	1,1566	0,2139	0,5363
	DILD	2016	0,0327	0,9215	1,3411	0,1923	0,5729
	DILD	2017	-0,2900	0,8791	1,0754	0,1682	0,5182
	DILD	2018	-0,1200	1,0101	1,1557	0,3254	1,0000
12	GMTD	2014	-0,2623	2,0854	1,2876	0,2077	0,5629
	GMTD	2015	0,2295	1,0642	1,2986	0,2381	0,5649
	GMTD	2016	-0,0727	1,1651	0,9243	0,2248	0,4803
	GMTD	2017	0,4647	1,1947	0,7656	0,1909	0,4336
	GMTD	2018	0,4747	1,3713	0,6737	0,1465	0,4025
13	JKON	2014	0,5531	1,5551	1,1803	1,2269	0,5414
	JKON	2015	-0,0118	1,7914	0,9425	1,2330	0,4852
	JKON	2016	-0,2565	1,6929	0,8209	1,1606	0,4508
	JKON	2017	-0,1187	1,7037	0,7489	1,0697	0,4282
	JKON	2018	-0,3152	1,2982	1,0154	0,5986	0,5038
14	JRPT	2014	0,3169	0,7558	1,0876	0,2897	0,5210
	JRPT	2015	-0,2837	0,9818	0,8300	0,2837	0,4536
	JRPT	2016	0,2027	0,9748	0,7293	0,2806	0,4217
	JRPT	2017	0,0560	1,1148	0,5965	0,2539	0,3763
	JRPT	2018	-0,1489	1,1275	0,6444	0,1596	0,3919
15	KIJA	2014	0,5306	5,0409	0,8244	0,3291	0,4519
	KIJA	2015	0,7445	6,3460	0,9568	0,3224	0,4890
	KIJA	2016	0,1796	6,4452	0,9036	0,2731	0,4747
	KIJA	2017	-0,0082	7,1942	0,9095	0,2658	0,4763
	KIJA	2018	-0,0350	7,1471	1,0722	0,1369	0,5174
16	MDLN	2014	0,3462	1,2074	0,9596	0,2718	0,4897
	MDLN	2015	-0,1019	0,9984	1,1202	0,2307	0,5283
	MDLN	2016	-0,2677	1,3445	1,2046	0,1695	0,5464
	MDLN	2017	-0,1404	1,3302	1,0628	0,2189	0,5152

NO	KODE	TAHUN	RS	CR	DER	TATO	ROE
	MDLN	2018	-0,1905	2,1946	1,2539	0,1083	0,5563
17	MTLA	2014	0,1875	2,4568	0,5957	0,3438	0,3733
	MTLA	2015	0,3205	2,4028	0,6360	0,3008	0,3887
	MTLA	2016	0,6614	2,5947	0,5715	0,2907	0,3637
	MTLA	2017	0,1393	2,5185	0,6250	0,2593	0,3846
	MTLA	2018	0,1477	3,0775	0,5161	0,1926	0,3404
18	NRCA	2014	-0,4371	1,6827	0,8560	1,7953	0,4612
	NRCA	2015	-0,4353	1,8466	0,8360	1,8047	0,4553
	NRCA	2016	-0,4458	1,8559	0,8694	1,1603	0,4651
	NRCA	2017	0,2424	1,9467	0,9472	0,9014	0,4746
	NRCA	2018	0,1211	2,0709	0,9229	0,8155	0,4800
19	PLIN	2014	0,9974	1,8566	0,9200	0,3348	0,4792
	PLIN	2015	0,0667	1,6717	0,9410	0,3521	0,4848
	PLIN	2016	0,2125	0,8952	1,0070	0,3618	0,5018
	PLIN	2017	-0,2247	1,1672	3,7010	0,3469	0,7873
	PLIN	2018	-0,1887	1,2440	3,7634	0,2375	0,7901
20	PTPP	2014	2,1062	1,3768	5,1131	0,8505	0,8364
	PTPP	2015	0,0907	1,3883	2,7368	0,7432	0,7324
	PTPP	2016	0,0345	0,1476	1,8930	0,5270	0,6543
	PTPP	2017	-0,2941	1,4448	1,9335	0,5146	0,6591
	PTPP	2018	-0,2985	1,4152	2,1858	0,3042	0,6861
21	PWON	2014	0,9241	1,4073	1,0247	0,2309	0,5061
	PWON	2015	-0,0282	1,2226	0,9860	0,2463	0,4965
	PWON	2016	0,1482	1,3267	0,8761	0,2342	0,4670
	PWON	2017	0,2204	1,7153	0,8261	0,2448	0,4524
	PWON	2018	-0,0861	2,3125	0,7007	0,2124	0,4120
22	SMRA	2014	0,9782	1,3690	1,5664	0,3468	0,6103
	SMRA	2015	0,0855	1,6531	1,4912	0,2998	0,5986
	SMRA	2016	-0,1939	2,0626	1,5485	0,2594	0,6076
	SMRA	2017	-0,2830	1,4593	1,5932	0,2604	0,6144
	SMRA	2018	-0,1429	1,4532	1,6341	0,1756	0,6204
23	TOTL	2014	1,3100	1,2984	2,1077	0,8481	0,6782
	TOTL	2015	-0,4241	1,2583	2,2854	0,7962	0,6956
	TOTL	2016	0,0455	1,2807	2,1302	0,8063	0,6805
	TOTL	2017	-0,0784	1,2608	2,2107	0,9054	0,6885
	TOTL	2018	-0,0758	1,3725	1,9081	0,6748	0,6561
24	WIKA	2014	1,3478	1,1225	2,1966	0,7831	0,6872
	WIKA	2015	-0,2768	1,1852	2,6046	0,6948	0,7226
	WIKA	2016	-0,0260	1,4735	1,4880	0,5039	0,5981
	WIKA	2017	-0,3289	1,3440	2,1222	0,5730	0,6797
	WIKA	2018	0,0850	1,5417	2,6982	0,3692	0,7296
25	WSKT	2014	2,6636	1,3618	3,4025	0,8202	0,7729

NO	KODE	TAHUN	RS	CR	DER	TATO	ROE
	WSKT	2015	0,1734	1,3227	2,1233	0,4669	0,6798
	WSKT	2016	0,5362	1,1723	2,6621	0,3873	0,7269
	WSKT	2017	-0,1185	1,0023	3,3022	0,4618	0,7676
	WSKT	2018	-0,2139	1,1794	3,7845	0,2803	0,7910

Lampiran 2

Hasil Perhitungan *Return Saham*

NO	KODE	TAHUN	Dividen	Harga Saham	RS
1	ACST	2014	39,5	3552	0,8933
	ACST	2015	42	2880	-0,1774
	ACST	2016	44,5	2820	-0,0063
	ACST	2017	30	2460	-0,1170
	ACST	2018	58	1555	-0,3443
2	ADHI	2014	67,61	2952	1,3572
	ADHI	2015	35,98	2140	-0,2629
	ADHI	2016	26,23	2080	-0,0158
	ADHI	2017	26,4	1885	-0,0811
	ADHI	2018	28,95	1585	-0,1438
3	APLN	2014	6	335	0,5860
	APLN	2015		334	-0,0030
	APLN	2016		210	-0,3713
	APLN	2017	2	210	0,0095
	APLN	2018		152	-0,2762
4	ASRI	2014		560	0,3023
	ASRI	2015	7	343	-0,3750
	ASRI	2016		352	0,0262
	ASRI	2017	1,5	356	0,0156
	ASRI	2018		312	-0,1236
5	BEST	2014	2,28	230	0,6456
	BEST	2015	1,23	294	-0,5956
	BEST	2016	3,43	254	-0,1244
	BEST	2017	10	250	0,0236
	BEST	2018	8,75	208	-0,1330
6	BKSL	2014		104	-0,3376
	BKSL	2015	0,25	58	-0,4399
	BKSL	2016		92	0,5862
	BKSL	2017		130	0,4130
	BKSL	2018		109	-0,1615
7	BSDE	2014	15	1805	0,4109
	BSDE	2015	15	1800	0,0055
	BSDE	2016	5	1755	-0,0222
	BSDE	2017	5	1700	-0,0285
	BSDE	2018		1255	-0,2618

NO	KODE	TAHUN	Dividen	Harga Saham	RS
8	CTRA	2014	19	1228	0,6920
	CTRA	2015	808	1451	0,8396
	CTRA	2016	6	1335	-0,0758
	CTRA	2017	4,75	1185	-0,1088
	CTRA	2018	9,5	1010	-0,1397
9	DART	2014	28	485	0,0577
	DART	2015		485	0,0000
	DART	2016		360	-0,2577
	DART	2017	30	306	-0,0667
	DART	2018		246	-0,1961
10	DGIK	2014	2,5	179	0,2100
	DGIK	2015		85	-0,5251
	DGIK	2016		55	-0,3529
	DGIK	2017		58	0,0545
	DGIK	2018		50	-0,1379
11	DILD	2014		650	1,0635
	DILD	2015		489	-0,2477
	DILD	2016	5	500	0,0327
	DILD	2017	5	350	-0,2900
	DILD	2018		308	-0,1200
12	GMTD	2014	23	6100	-0,2623
	GMTD	2015		7500	0,2295
	GMTD	2016	5	6950	-0,0727
	GMTD	2017	5	10175	0,4647
	GMTD	2018	5	15000	0,4747
13	JKON	2014	4,2	850	0,5531
	JKON	2015		840	-0,0118
	JKON	2016	4,5	620	-0,2565
	JKON	2017	6,4	540	-0,1187
	JKON	2018	5,8	364	-0,3152
14	JRPT	2014	13,5	1040	0,3169
	JRPT	2015		745	-0,2837
	JRPT	2016	21	875	0,2027
	JRPT	2017	24	900	0,0560
	JRPT	2018	26	740	-0,1489
15	KIJA	2014	0,35	292	0,5306
	KIJA	2015	264,39	245	0,7445
	KIJA	2016		289	0,1796

NO	KODE	TAHUN	Dividen	Harga Saham	RS
	KIJA	2017	0,63	286	-0,0082
	KIJA	2018		276	-0,0350
16	MDLN	2014	5	520	0,3462
	MDLN	2015		467	-0,1019
	MDLN	2016		342	-0,2677
	MDLN	2017		294	-0,1404
	MDLN	2018	12	226	-0,1905
17	MTLA	2014	6,5	440	0,1875
	MTLA	2015	366	215	0,3205
	MTLA	2016	3,2	354	0,6614
	MTLA	2017	5,3	398	0,1393
	MTLA	2018	8,8	448	0,1477
18	NRCA	2014	28	1160	-0,4371
	NRCA	2015	30,04	625	-0,4353
	NRCA	2016	16,38	330	-0,4458
	NRCA	2017	30	380	0,2424
	NRCA	2018	40	386	0,1211
19	PLIN	2014	85	3750	0,9974
	PLIN	2015		4000	0,0667
	PLIN	2016		4850	0,2125
	PLIN	2017	210	3550	-0,2247
	PLIN	2018		2880	-0,1887
20	PTPP	2014	26,06	3397	2,1062
	PTPP	2015	21,97	3683	0,0907
	PTPP	2016		3810	0,0345
	PTPP	2017	49,52	2640	-0,2941
	PTPP	2018	46,88	1805	-0,2985
21	PWON	2014	4,5	515	0,9241
	PWON	2015	4,5	496	-0,0282
	PWON	2016	4,5	565	0,1482
	PWON	2017	4,5	685	0,2204
	PWON	2018	6	620	-0,0861
22	SMRA	2014	23	1520	0,9782
	SMRA	2015		1650	0,0855
	SMRA	2016	5	1325	-0,1939
	SMRA	2017	5	945	-0,2830
	SMRA	2018	5	805	-0,1429
23	TOTL	2014	35	1120	1,3100

NO	KODE	TAHUN	Dividen	Harga Saham	RS
	TOTL	2015	30	615	-0,4241
	TOTL	2016	40	765	0,0455
	TOTL	2017	45	660	-0,0784
	TOTL	2018	50	560	-0,0758
24	WIKA	2014	27,82	3407	1,3478
	WIKA	2015	20,03	2444	-0,2768
	WIKA	2016	20,35	2360	-0,0260
	WIKA	2017	33,86	1550	-0,3289
	WIKA	2018	26,82	1655	0,0850
25	WSKT	2014	11,46	1432	2,6636
	WSKT	2015	10,31	1670	0,1734
	WSKT	2016	15,44	2550	0,5362
	WSKT	2017	37,87	2210	-0,1185
	WSKT	2018	57,19	1680	-0,2139

Lampiran 3

Hasil Perhitungan *Current Ratio* (CR)

NO	KODE	TAHUN	Aset Lancar	Liabilities Lancar	CR
1	ACST	2014	1.214.765	772.839	1,5718
	ACST	2015	1.590.910	1.199.387	1,3264
	ACST	2016	2.092.380	1.165.334	1,7955
	ACST	2017	4.717.565	3.706.890	1,2726
	ACST	2018	8.120.252	7.403.052	1,0969
2	ADHI	2014	9.484.298	7.069.703	1,3415
	ADHI	2015	14.691.152	9.414.462	1,5605
	ADHI	2016	16.835.408	13.044.369	1,2906
	ADHI	2017	24.817.671	17.633.289	1,4074
	ADHI	2018	25.429.544	18.964.304	1,3409
3	APLN	2014	10.918.551	5.958.969	1,8323
	APLN	2015	9.781.716	7.041.359	1,3892
	APLN	2016	8.173.958	7.654.752	1,0678
	APLN	2017	9.432.973	7.220.222	1,3065
	APLN	2018	8.275.422	7.838.705	1,0557
4	ASRI	2014	3.188.091	2.803.110	1,1373
	ASRI	2015	2.698.917	3.752.467	0,7192
	ASRI	2016	3.082.309	3.434.222	0,8975
	ASRI	2017	2.317.958	3.143.479	0,7374
	ASRI	2018	1.449.848	2.224.534	0,6518
5	BEST	2014	1.248.542	552.248	2,2608
	BEST	2015	1.508.625	384.484	3,9238
	BEST	2016	1.848.611	561.897	3,2899
	BEST	2017	2.044.717	740.813	2,7601
	BEST	2018	2.755.020	355.040	7,7597
6	BKSL	2014	6.978.438	2.326.646	2,9994
	BKSL	2015	4.191.414	3.227.924	1,2985
	BKSL	2016	4.019.040	2.848.671	1,4108
	BKSL	2017	4.596.876	2.954.287	1,5560
	BKSL	2018	4.547.349	3.093.284	1,4701
7	BSDE	2014	11.623.677	5.329.326	2,1811
	BSDE	2015	16.789.559	6.146.403	2,7316
	BSDE	2016	16.341.455	5.566.196	2,9358
	BSDE	2017	17.964.523	7.568.816	2,3735
	BSDE	2018	20.948.678	6.231.233	3,3619

NO	KODE	TAHUN	Aset Lancar	Liabilities Lancar	CR
8	CTRA	2014	11.446.517	7.775.481	1,4721
	CTRA	2015	12.544.502	8.013.555	1,5654
	CTRA	2016	13.710.690	7.331.044	1,8702
	CTRA	2017	15.167.178	7.782.985	1,9488
	CTRA	2018	16.151.959	7.994.843	2,0203
9	DART	2014	891.641	479.525	1,8594
	DART	2015	491.950	740.783	0,6641
	DART	2016	389.911	605.141	0,6443
	DART	2017	357.528	666.459	0,5365
	DART	2018	320.389	814.186	0,3935
10	DGIK	2014	1.445.989	874.264	1,6540
	DGIK	2015	1.426.308	911.756	1,5644
	DGIK	2016	814.107	681.236	1,1950
	DGIK	2017	969.613	898.961	1,0786
	DGIK	2018	1.106.143	948.292	1,1665
11	DILD	2014	2.470.062	1.801.234	1,3713
	DILD	2015	2.925.607	3.285.725	0,8904
	DILD	2016	3.034.100	3.292.500	0,9215
	DILD	2017	3.606.927	41.031.915	0,8791
	DILD	2018	48.159.715	4.767.907	1,0101
12	GMTD	2014	1.065.521	510.945	2,0854
	GMTD	2015	545.869	512.933	1,0642
	GMTD	2016	507.850	435.869	1,1651
	GMTD	2017	496.232	415.365	1,1947
	GMTD	2018	476.746	347.661	1,3713
13	JKON	2014	2.896.029	1.862.336	1,5551
	JKON	2015	2.796.264	1.560.940	1,7914
	JKON	2016	2.496.151	1.474.480	1,6929
	JKON	2017	2.413.163	1.416.455	1,7037
	JKON	2018	2.510.268	1.933.630	1,2982
14	JRPT	2014	2.303.238	3.047.241	0,7558
	JRPT	2015	2.920.132	2.974.359	0,9818
	JRPT	2016	3.033.295	3.111.632	0,9748
	JRPT	2017	3.448.797	3.093.711	1,1148
	JRPT	2018	3.923.648	3.480.039	1,1275
15	KIJA	2014	5.152.157	1.022.071	5,0409
	KIJA	2015	6.645.564	1.047.210	6,3460
	KIJA	2016	7.458.654	1.157.245	6,4452

NO	KODE	TAHUN	Aset Lancar	Liabilities Lancar	CR
	KIJA	2017	7.677.631	1.067.196	7,1942
	KIJA	2018	8.182.825	1.144.917	7,1471
16	MDLN	2014	2.061.415	1.707.369	1,2074
	MDLN	2015	3.145.580	3.150.692	0,9984
	MDLN	2016	3.921.828	2.917.040	1,3445
	MDLN	2017	3.158.284	2.374.364	1,3302
	MDLN	2018	3.379.233	1.539.785	2,1946
17	MTLA	2014	1.847.687	752.075	2,4568
	MTLA	2015	1.885.094	784.526	2,4028
	MTLA	2016	2.172.521	837.279	2,5947
	MTLA	2017	2.545.035	1.010.549	2,5185
	MTLA	2018	2.775.577	901.881	3,0775
18	NRCA	2014	1.329.023	789.829	1,6827
	NRCA	2015	1.502.011	813.409	1,8466
	NRCA	2016	1.624.970	875.549	1,8559
	NRCA	2017	1.973.798	1.013.940	1,9467
	NRCA	2018	1.983.250	957.671	2,0709
19	PLIN	2014	1.149.143	618.935	1,8566
	PLIN	2015	1.248.002	746.556	1,6717
	PLIN	2016	833.290	930.849	0,8952
	PLIN	2017	961.962	824.154	1,1672
	PLIN	2018	1.412.275	1.135.313	1,2440
20	PTPP	2014	13.545.180	9.838.496	1,3768
	PTPP	2015	15.430.535	11.114.413	1,3883
	PTPP	2016	2.344.024	15.878.599	0,1476
	PTPP	2017	29.907.849	20.699.814	1,4448
	PTPP	2018	37.534.483	26.522.885	1,4152
21	PWON	2014	5.506.991	3.913.147	1,4073
	PWON	2015	5.408.561	4.423.677	1,2226
	PWON	2016	6.126.852	4.618.261	1,3267
	PWON	2017	8.427.605	4.913.178	1,7153
	PWON	2018	9.472.787	4.096.381	2,3125
22	SMRA	2014	5.465.707	3.992.597	1,3690
	SMRA	2015	7.289.681	4.409.686	1,6531
	SMRA	2016	8.698.817	4.217.371	2,0626
	SMRA	2017	9.158.268	6.275.827	1,4593
	SMRA	2018	10.507.809	7.230.613	1,4532
23	TOTL	2014	2.022.836	1.557.919	1,2984

NO	KODE	TAHUN	Aset Lancar	Liabilities Lancar	CR
	TOTL	2015	2.236.105	1.777.039	1,2583
	TOTL	2016	2.284.941	1.784.172	1,2807
	TOTL	2017	2.513.966	1.994.003	1,2608
	TOTL	2018	2.670.409	1.945.591	1,3725
24	WIKA	2014	9.514.446	8.476.042	1,1225
	WIKA	2015	12.560.285	10.597.534	1,1852
	WIKA	2016	21.522.497	14.606.162	1,4735
	WIKA	2017	34.910.108	25.975.617	1,3440
	WIKA	2018	43.555.495	28.251.951	1,5417
25	WSKT	2014	10.524.167	77.281.535	1,3618
	WSKT	2015	18.074.850	13.664.811	1,3227
	WSKT	2016	36.882.457	31.461.535	1,1723
	WSKT	2017	52.427.017	52.309.197	1,0023
	WSKT	2018	66.989.129	56.799.725	1,1794

Lampiran 4

Hasil Perhitungan *Debt to Equity Ratio* (DER)

NO	KODE	TAHUN	Total Liabilitas	Total Ekuitas	DER
1	ACST	2014	826.313	647.336	1,2765
	ACST	2015	1.264.639	664.859	1,9021
	ACST	2016	1.201.946	1.301.225	0,9237
	ACST	2017	3.869.352	1.437.127	2,6924
	ACST	2018	6.340.782	1.512.454	4,1924
2	ADHI	2014	8.707.338	1.751.543	4,9712
	ADHI	2015	11.598.932	5.162.132	2,2469
	ADHI	2016	14.652.656	5.442.780	2,6921
	ADHI	2017	22.463.031	5.869.917	3,8268
	ADHI	2018	22.236.863	6.102.998	3,6436
3	APLN	2014	15.223.274	8.462.884	1,7988
	APLN	2015	15.486.506	9.072.669	1,7069
	APLN	2016	15.741.191	9.072.669	1,7350
	APLN	2017	17.293.138	11.496.978	1,5041
	APLN	2018	17.234.426	11.839.369	1,4557
4	ASRI	2014	10.553.173	6.371.194	1,6564
	ASRI	2015	12.107.460	6.602.410	1,8338
	ASRI	2016	12.998.286	7.187.845	1,8084
	ASRI	2017	12.155.739	8.572.692	1,4180
	ASRI	2018	11.811.173	9.217.103	1,2814
5	BEST	2014	803.492	2.849.501	0,2820
	BEST	2015	1.589.160	3.042.155	0,5224
	BEST	2016	1.814.537	3.390.836	0,5351
	BEST	2017	1.870.815	3.848.186	0,4862
	BEST	2018	1.853.704	3.906.732	0,4745
6	BKSL	2014	3.585.238	6.210.828	0,5773
	BKSL	2015	4.596.177	6.549.719	0,7017
	BKSL	2016	11.359.506	7.160.249	1,5865
	BKSL	2017	5.034.486	9.942.555	0,5064
	BKSL	2018	5.593.323	10.288.410	0,5437
7	BSDE	2014	9.661.295	18.473.430	0,5230
	BSDE	2015	13.925.458	22.096.690	0,6302
	BSDE	2016	13.939.299	24.352.907	0,5724
	BSDE	2017	16.754.337	29.196.851	0,5738
	BSDE	2018	22.426.632	29.995.320	0,7477

NO	KODE	TAHUN	Total Liabilitas	Total Ekuitas	DER
8	CTRA	2014	11.862.107	11.421.371	1,0386
	CTRA	2015	13.208.497	13.050.221	1,0121
	CTRA	2016	14.774.323	14.297.927	1,0333
	CTRA	2017	16.255.398	15.450.765	1,0521
	CTRA	2018	17.633.328	15.976.682	1,1037
9	DART	2014	1.867.445	3.246.828	0,5752
	DART	2015	2.311.459	3.428.404	0,6742
	DART	2016	2.442.909	3.428.404	0,7125
	DART	2017	2.801.378	3.559.467	0,7870
	DART	2018	2.959.552	3.575.335	0,8278
10	DGIK	2014	940.355	1.104.940	0,8510
	DGIK	2015	1.010.468	1.083.998	0,9322
	DGIK	2016	796.318	758.704	1,0496
	DGIK	2017	1.034.401	786.398	1,3154
	DGIK	2018	931.992	708.546	1,3154
11	DILD	2014	4.534.717	4.470.167	1,0144
	DILD	2015	5.517.743	4.770.829	1,1566
	DILD	2016	6.782.582	5.057.478	1,3411
	DILD	2017	6.786.635	6.310.550	1,0754
	DILD	2018	7.434.663	6.433.088	1,1557
12	GMTD	2014	857.970	666.347	1,2876
	GMTD	2015	719.733	554.257	1,2986
	GMTD	2016	590.414	638.759	0,9243
	GMTD	2017	538.878	703.837	0,7656
	GMTD	2018	504.274	748.520	0,6737
13	JKON	2014	2.081.364	1.763.393	1,1803
	JKON	2015	1.832.113	1.943.845	0,9425
	JKON	2016	1.806.636	2.200.751	0,8209
	JKON	2017	1.799.504	2.403.012	0,7489
	JKON	2018	2.441.927	2.404.877	1,0154
14	JRPT	2014	3.482.332	3.201.931	1,0876
	JRPT	2015	3.437.170	4.140.931	0,8300
	JRPT	2016	3.578.038	4.906.399	0,7293
	JRPT	2017	3.564.983	5.976.496	0,5965
	JRPT	2018	4.072.921	6.320.466	0,6444
15	KIJA	2014	3.843.434	4.661.836	0,8244
	KIJA	2015	4.762.940	4.977.754	0,9568
	KIJA	2016	5.095.108	5.638.491	0,9036

NO	KODE	TAHUN	Total Liabilitas	Total Ekuitas	DER
	KIJA	2017	5.366.080	5.900.240	0,9095
	KIJA	2018	5.972.530	5.570.106	1,0722
16	MDLN	2014	5.115.802	5.331.106	0,9596
	MDLN	2015	6.785.594	6.057.457	1,1202
	MDLN	2016	7.944.774	6.595.334	1,2046
	MDLN	2017	7.522.212	7.077.458	1,0628
	MDLN	2018	8.685.724	6.927.114	1,2539
17	MTLA	2014	1.213.581	2.037.136	0,5957
	MTLA	2015	1.407.526	2.213.217	0,6360
	MTLA	2016	1.430.127	2.502.403	0,5715
	MTLA	2017	1.874.478	2.999.352	0,6250
	MTLA	2018	1.677.953	3.251.105	0,5161
18	NRCA	2014	850.775	993.933	0,8560
	NRCA	2015	908.458	1.086.633	0,8360
	NRCA	2016	992.554	1.141.660	0,8694
	NRCA	2017	1.139.310	1.202.857	0,9472
	NRCA	2018	1.093.810	1.185.163	0,9229
19	PLIN	2014	2.177.801	2.367.131	0,9200
	PLIN	2015	2.264.521	2.406.569	0,9410
	PLIN	2016	2.301.325	2.285.245	1,0070
	PLIN	2017	3.652.526	986.913	3,7010
	PLIN	2018	3.954.018	1.050.654	3,7634
20	PTPP	2014	12.221.595	2.390.270	5,1131
	PTPP	2015	14.009.740	5.119.072	2,7368
	PTPP	2016	20.436.609	10.796.158	1,8930
	PTPP	2017	27.539.670	14.243.110	1,9335
	PTPP	2018	33.353.758	15.259.148	2,1858
21	PWON	2014	8.487.672	8.283.071	1,0247
	PWON	2015	9.323.066	9.455.056	0,9860
	PWON	2016	9.654.448	11.019.694	0,8761
	PWON	2017	10.567.228	12.791.490	0,8261
	PWON	2018	10.142.633	14.474.688	0,7007
22	SMRA	2014	9.386.843	5.992.636	1,5664
	SMRA	2015	11.228.512	7.529.750	1,4912
	SMRA	2016	12.644.764	8.165.555	1,5485
	SMRA	2017	13.308.970	8.353.742	1,5932
	SMRA	2018	14.211.180	8.696.875	1,6341
23	TOTL	2014	1.684.511	799.234.813	2,1077

NO	KODE	TAHUN	Total Liabilitas	Total Ekuitas	DER
	TOTL	2015	1.979.838	866.315	2,2854
	TOTL	2016	2.007.950	942.610	2,1302
	TOTL	2017	2.232.994	1.010.099	2,2107
	TOTL	2018	1.958.992	1.026.675	1,9081
24	WIKA	2014	10.936.403	4.978.758	2,1966
	WIKA	2015	14.164.305	5.438.101	2,6046
	WIKA	2016	18.597.824	12.498.715	1,4880
	WIKA	2017	31.051.950	14.631.825	2,1222
	WIKA	2018	41.511.109	15.384.920	2,6982
25	WSKT	2014	9.693.211	2.848.830	3,4025
	WSKT	2015	20.604.904	9.704.207	2,1233
	WSKT	2016	44.651.963	16.773.219	2,6621
	WSKT	2017	75.140.936	22.754.825	3,3022
	WSKT	2018	102.231	27.013.040	3,7845

Lampiran 5

Hasil Perhitungan *Total Asset Turn Over* (TATO)

NO	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
1	ACST	2014	1.350.908	1.473.649	0,9167
	ACST	2015	1.356.868	1.929.498	0,7032
	ACST	2016	1.794.002	2.503.171	0,7167
	ACST	2017	3.026.989	5.306.479	0,5704
	ACST	2018	2.733.732	7.853.236	0,3481
2	ADHI	2014	8.653.578	10.458.882	0,8274
	ADHI	2015	9.389.570	16.761.064	0,5602
	ADHI	2016	11.063.943	20.095.436	0,5506
	ADHI	2017	15.156.178	28.332.948	0,5349
	ADHI	2018	9.432.065	28.339.861	0,3328
3	APLN	2014	5.296.566	23.686.158	0,2236
	APLN	2015	5.971.582	24.559.175	0,2432
	APLN	2016	6.006.952	25.711.953	0,2336
	APLN	2017	7.043.037	28.790.116	0,2446
	APLN	2018	3.803.313	29.073.796	0,1308
4	ASRI	2014	3.630.914	16.924.367	0,2145
	ASRI	2015	2.783.700	18.709.870	0,1488
	ASRI	2016	2.715.689	20.186.131	0,1345
	ASRI	2017	3.917.107	20.728.430	0,1890
	ASRI	2018	3.203.107	21.028.276	0,1523
5	BEST	2014	839.637	3.652.993	0,2298
	BEST	2015	656.116	4.631.315	0,1417
	BEST	2016	824.408	5.205.373	0,1584
	BEST	2017	1.006.097	5.719.001	0,1759
	BEST	2018	520.621	5.760.436	0,0904
6	BKSL	2014	712.472	9.796.065	0,0727
	BKSL	2015	559.801	11.145.897	0,0502
	BKSL	2016	1.206.575	11.359.506	0,1062
	BKSL	2017	1.623.485	14.977.041	0,1084
	BKSL	2018	801.165	15.881.733	0,0504
7	BSDE	2014	5.571.872	28.134.725	0,1980
	BSDE	2015	6.209.574	36.022.148	0,1724
	BSDE	2016	6.521.770	38.292.206	0,1703
	BSDE	2017	10.347.343	45.951.188	0,2252
	BSDE	2018	4.787.176	52.421.952	0,0913

NO	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
8	CTRA	2014	6.344.236	23.283.478	0,2725
	CTRA	2015	7.514.287	26.258.719	0,2862
	CTRA	2016	6.739.315	29.072.250	0,2318
	CTRA	2017	6.442.797	31.706.163	0,2032
	CTRA	2018	4.690.532	33.610.010	0,1396
9	DART	2014	1.287.984	5.114.274	0,2518
	DART	2015	842.707	5.739.863	0,1468
	DART	2016	754.738	6.066.258	0,1244
	DART	2017	445.956	6.360.846	0,0701
	DART	2018	266.773	6.534.887	0,0408
10	DGIK	2014	2.031.947	2.045.295	0,9935
	DGIK	2015	1.547.792	2.094.466	0,7390
	DGIK	2016	1.108.564	1.555.023	0,7129
	DGIK	2017	1.206.234	1.820.799	0,6625
	DGIK	2018	660.143	1.640.538	0,4024
11	DILD	2014	1.833.470	9.004.884	0,2036
	DILD	2015	2.200.900	10.288.572	0,2139
	DILD	2016	2.276.460	11.840.060	0,1923
	DILD	2017	2.202.821	13.097.185	0,1682
	DILD	2018	2.419.341	7.434.663	0,3254
12	GMTD	2014	316.639	1.524.317	0,2077
	GMTD	2015	303.342	1.273.990	0,2381
	GMTD	2016	276.272	1.229.172	0,2248
	GMTD	2017	237.268	1.242.715	0,1909
	GMTD	2018	183.474	1.252.794	0,1465
13	JKON	2014	4.717.080	3.844.757	1,2269
	JKON	2015	4.655.901	3.775.958	1,2330
	JKON	2016	4.650.941	4.007.387	1,1606
	JKON	2017	4.495.503	4.202.515	1,0697
	JKON	2018	2.901.405	4.846.804	0,5986
14	JRPT	2014	1.936.340	6.684.263	0,2897
	JRPT	2015	2.150.207	7.578.101	0,2837
	JRPT	2016	2.381.023	8.484.437	0,2806
	JRPT	2017	2.405.242	9.472.683	0,2539
	JRPT	2018	1.658.947	10.393.387	0,1596
15	KIJA	2014	2.799.065	8.505.270	0,3291
	KIJA	2015	3.139.920	9.740.695	0,3224
	KIJA	2016	2.931.015	10.733.598	0,2731

NO	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
	KIJA	2017	2.994.759	11.266.320	0,2658
	KIJA	2018	1.580.226	11.542.636	0,1369
16	MDLN	2014	2.839.771	10.446.908	0,2718
	MDLN	2015	2.962.461	12.843.051	0,2307
	MDLN	2016	2.465.212	14.540.108	0,1695
	MDLN	2017	3.195.904	14.599.669	0,2189
	MDLN	2018	1.691.158	15.612.838	0,1083
17	MTLA	2014	1.117.732	3.250.718	0,3438
	MTLA	2015	1.089.218	3.620.743	0,3008
	MTLA	2016	1.143.372	3.932.529	0,2907
	MTLA	2017	1.263.595	4.873.830	0,2593
	MTLA	2018	949.308	4.929.058	0,1926
18	NRCA	2014	3.311.885	1.844.708	1,7953
	NRCA	2015	3.600.624	1.995.091	1,8047
	NRCA	2016	2.476.349	2.134.214	1,1603
	NRCA	2017	2.163.685	2.400.472	0,9014
	NRCA	2018	1.858.510	2.278.974	0,8155
19	PLIN	2014	1.521.681	4.544.932	0,3348
	PLIN	2015	1.644.546	4.671.090	0,3521
	PLIN	2016	1.659.205	4.586.569	0,3618
	PLIN	2017	1.609.457	4.639.438	0,3469
	PLIN	2018	1.188.390	5.004.671	0,2375
20	PTPP	2014	12.427.371	14.611.865	0,8505
	PTPP	2015	14.217.373	19.128.812	0,7432
	PTPP	2016	16.458.884	31.232.767	0,5270
	PTPP	2017	21.502.260	41.782.781	0,5146
	PTPP	2018	14.786.949	48.612.906	0,3042
21	PWON	2014	3.872.273	16.770.743	0,2309
	PWON	2015	4.625.053	18.778.122	0,2463
	PWON	2016	4.841.105	20.674.142	0,2342
	PWON	2017	5.717.538	23.358.718	0,2448
	PWON	2018	5.228.722	24.617.321	0,2124
22	SMRA	2014	5.333.593	15.379.479	0,3468
	SMRA	2015	5.623.561	18.758.262	0,2998
	SMRA	2016	5.397.949	20.810.320	0,2594
	SMRA	2017	5.640.752	21.662.712	0,2604
	SMRA	2018	4.023.094	22.908.054	0,1756
23	TOTL	2014	2.106.349	2.483.746.395	0,8481

NO	KODE	TAHUN	PENJUALAN	TOTAL ASET	TATO
	TOTL	2015	2.266.168	2.846.153	0,7962
	TOTL	2016	2.379.016	2.950.560	0,8063
	TOTL	2017	2.936.372	3.243.093	0,9054
	TOTL	2018	2.014.872	2.985.667	0,6748
24	WIKA	2014	12.463.216	15.915.162	0,7831
	WIKA	2015	13.620.101	19.602.406	0,6948
	WIKA	2016	15.668.833	31.096.539	0,5039
	WIKA	2017	26.176.403	45.683.774	0,5730
	WIKA	2018	21.003.556	56.896.030	0,3692
25	WSKT	2014	10.286.813	12.542.041	0,8202
	WSKT	2015	14.152.753	30.309.111	0,4669
	WSKT	2016	23.788.323	61.425.182	0,3873
	WSKT	2017	45.212.898	97.895.761	0,4618
	WSKT	2018	36.232.526	129.244.759	0,2803

Lampiran 6

Hasil Perhitungan *Return on Equity* (ROE)

NO	KODE	TAHUN	Laba Bersih	Total Ekuitas	ROE
1	ACST	2014	826.313	1.473.649	0,5607
	ACST	2015	1.264.639	1.929.498	0,6554
	ACST	2016	1.201.946	2.503.171	0,4802
	ACST	2017	3.869.352	5.306.479	0,7292
	ACST	2018	6.340.782	7.853.236	0,8074
2	ADHI	2014	8.707.338	10.458.882	0,8325
	ADHI	2015	11.598.932	16.761.064	0,6920
	ADHI	2016	14.652.656	20.095.436	0,7292
	ADHI	2017	22.463.031	28.332.948	0,7928
	ADHI	2018	22.236.863	28.339.861	0,7846
3	APLN	2014	15.223.274	23.686.158	0,6427
	APLN	2015	15.486.506	24.559.175	0,6306
	APLN	2016	15.741.191	25.711.953	0,6122
	APLN	2017	17.293.138	28.790.116	0,6007
	APLN	2018	17.234.426	29.073.796	0,5928
4	ASRI	2014	10.553.173	16.924.367	0,6235
	ASRI	2015	12.107.460	18.709.870	0,6471
	ASRI	2016	12.998.286	20.186.131	0,6439
	ASRI	2017	12.155.739	20.728.430	0,5864
	ASRI	2018	11.811.173	21.028.276	0,5617
5	BEST	2014	803.492	3.652.993	0,2200
	BEST	2015	1.589.160	4.631.315	0,3431
	BEST	2016	1.814.537	5.205.373	0,3486
	BEST	2017	1.870.815	5.719.001	0,3271
	BEST	2018	1.853.704	5.760.436	0,3218
6	BKSL	2014	3.585.238	9.796.065	0,3660
	BKSL	2015	4.596.177	11.145.897	0,4124
	BKSL	2016	11.359.506	11.359.506	1,0000
	BKSL	2017	5.034.486	14.977.041	0,3361
	BKSL	2018	5.593.323	15.881.733	0,3522
7	BSDE	2014	9.661.295	28.134.725	0,3434
	BSDE	2015	13.925.458	36.022.148	0,3866
	BSDE	2016	13.939.299	38.292.206	0,3640
	BSDE	2017	16.754.337	45.951.188	0,3646
	BSDE	2018	22.426.632	52.421.952	0,4278

NO	KODE	TAHUN	Laba Bersih	Total Ekuitas	ROE
8	CTRA	2014	11.862.107	23.283.478	0,5095
	CTRA	2015	13.208.497	26.258.719	0,5030
	CTRA	2016	14.774.323	29.072.250	0,5082
	CTRA	2017	16.255.398	31.706.163	0,5127
	CTRA	2018	17.633.328	33.610.010	0,5246
9	DART	2014	1.867.445	5.114.274	0,3651
	DART	2015	2.311.459	5.739.863	0,4027
	DART	2016	2.442.909	6.066.258	0,4027
	DART	2017	2.801.378	6.360.846	0,4404
	DART	2018	2.959.552	6.534.887	0,4529
10	DGIK	2014	940.355	2.045.295	0,4598
	DGIK	2015	1.010.468	2.094.466	0,4824
	DGIK	2016	796.318	1.555.023	0,5121
	DGIK	2017	1.034.401	1.820.799	0,5681
	DGIK	2018	931.992	1.640.538	0,5681
11	DILD	2014	4.534.717	9.004.884	0,5036
	DILD	2015	5.517.743	10.288.572	0,5363
	DILD	2016	6.782.582	11.840.060	0,5729
	DILD	2017	6.786.635	13.097.185	0,5182
	DILD	2018	7.434.663	7.434.663	1,0000
12	GMTD	2014	857.970	1.524.317	0,5629
	GMTD	2015	719.733	1.273.990	0,5649
	GMTD	2016	590.414	1.229.172	0,4803
	GMTD	2017	538.878	1.242.715	0,4336
	GMTD	2018	504.274	1.252.794	0,4025
13	JKON	2014	2.081.364	3.844.757	0,5414
	JKON	2015	1.832.113	3.775.958	0,4852
	JKON	2016	1.806.636	4.007.387	0,4508
	JKON	2017	1.799.504	4.202.515	0,4282
	JKON	2018	2.441.927	4.846.804	0,5038
14	JRPT	2014	3.482.332	6.684.263	0,5210
	JRPT	2015	3.437.170	7.578.101	0,4536
	JRPT	2016	3.578.038	8.484.437	0,4217
	JRPT	2017	3.564.983	9.472.683	0,3763
	JRPT	2018	4.072.921	10.393.387	0,3919
15	KIJA	2014	3.843.434	8.505.270	0,4519
	KIJA	2015	4.762.940	9.740.695	0,4890
	KIJA	2016	5.095.108	10.733.598	0,4747

NO	KODE	TAHUN	Laba Bersih	Total Ekuitas	ROE
	KIJA	2017	5.366.080	11.266.320	0,4763
	KIJA	2018	5.972.530	11.542.636	0,5174
16	MDLN	2014	5.115.802	10.446.908	0,4897
	MDLN	2015	6.785.594	12.843.051	0,5283
	MDLN	2016	7.944.774	14.540.108	0,5464
	MDLN	2017	7.522.212	14.599.669	0,5152
	MDLN	2018	8.685.724	15.612.838	0,5563
17	MTLA	2014	1.213.581	3.250.718	0,3733
	MTLA	2015	1.407.526	3.620.743	0,3887
	MTLA	2016	1.430.127	3.932.529	0,3637
	MTLA	2017	1.874.478	4.873.830	0,3846
	MTLA	2018	1.677.953	4.929.058	0,3404
18	NRCA	2014	850.775	1.844.708	0,4612
	NRCA	2015	908.458	1.995.091	0,4553
	NRCA	2016	992.554	2.134.214	0,4651
	NRCA	2017	1.139.310	2.400.472	0,4746
	NRCA	2018	1.093.810	2.278.974	0,4800
19	PLIN	2014	2.177.801	4.544.932	0,4792
	PLIN	2015	2.264.521	4.671.090	0,4848
	PLIN	2016	2.301.325	4.586.569	0,5018
	PLIN	2017	3.652.526	4.639.438	0,7873
	PLIN	2018	3.954.018	5.004.671	0,7901
20	PTPP	2014	12.221.595	14.611.865	0,8364
	PTPP	2015	14.009.740	19.128.812	0,7324
	PTPP	2016	20.436.609	31.232.767	0,6543
	PTPP	2017	27.539.670	41.782.781	0,6591
	PTPP	2018	33.353.758	48.612.906	0,6861
21	PWON	2014	8.487.672	16.770.743	0,5061
	PWON	2015	9.323.066	18.778.122	0,4965
	PWON	2016	9.654.448	20.674.142	0,4670
	PWON	2017	10.567.228	23.358.718	0,4524
	PWON	2018	10.142.633	24.617.321	0,4120
22	SMRA	2014	9.386.843	15.379.479	0,6103
	SMRA	2015	11.228.512	18.758.262	0,5986
	SMRA	2016	12.644.764	20.810.320	0,6076
	SMRA	2017	13.308.970	21.662.712	0,6144
	SMRA	2018	14.211.180	22.908.054	0,6204
23	TOTL	2014	1.684.511.582	2.483.746.395	0,6782

NO	KODE	TAHUN	Laba Bersih	Total Ekuitas	ROE
	TOTL	2015	1.979.838	2.846.153	0,6956
	TOTL	2016	2.007.950	2.950.560	0,6805
	TOTL	2017	2.232.994	3.243.093	0,6885
	TOTL	2018	1.958.992	2.985.667	0,6561
24	WIKA	2014	10.936.403	15.915.162	0,6872
	WIKA	2015	14.164.305	19.602.406	0,7226
	WIKA	2016	18.597.824	31.096.539	0,5981
	WIKA	2017	31.051.950	45.683.774	0,6797
	WIKA	2018	41.511.109	56.896.030	0,7296
25	WSKT	2014	9.693.211	12.542.041	0,7729
	WSKT	2015	20.604.904	30.309.111	0,6798
	WSKT	2016	44.651.963	61.425.182	0,7269
	WSKT	2017	75.140.936	97.895.761	0,7676
	WSKT	2018	102.231.720	129.244.759	0,7910

Lampiran 7

Hasil Estimasi Regresi Data Panel

Dependent Variable: RETURN_SAHAM

Method: Panel EGLS (Cross-section weights)

Date: 08/24/20 Time: 11:54

Sample: 2014 2018

Periods included: 5

Cross-sections included: 25

Total panel (balanced) observations: 125

Linear estimation after one-step weighting matrix

White cross-section standard errors & covariance (d.f. corrected)

WARNING: estimated coefficient covariance matrix is of reduced rank

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.607363	0.239810	-2.532680	0.0129
CR	0.163716	0.028701	5.704141	0.0000
DER	-0.078935	0.058785	-1.342773	0.1825
TATO	-1.357805	0.111001	-12.23235	0.0000
ROE	1.971662	0.414114	4.761156	0.0000

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.595411	Mean dependent var	0.088365
Adjusted R-squared	0.477406	S.D. dependent var	0.624040
S.E. of regression	0.455495	Sum squared resid	19.91769
F-statistic	5.045642	Durbin-Watson stat	2.255906
Prob(F-statistic)	0.000000		

Lampiran 8

Hasil Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	12.227911	4	0.0157

Dependent Variable: RETURN_SAHAM

Method: Panel EGLS (Cross-section random effects)

Date: 08/24/20 Time: 11:52

Sample: 2014 2018

Periods included: 5

Cross-sections included: 25

Total panel (balanced) observations: 125

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.586916	0.242328	-2.421994	0.0169
CR	0.082190	0.034522	2.380773	0.0189
DER	0.024030	0.081187	0.295985	0.7678
TATO	-0.358628	0.127254	-2.818207	0.0056
ROE	1.188347	0.543229	2.187561	0.0306

Effects Specification

	S.D.	Rho
Cross-section random	0.000000	0.0000
Idiosyncratic random	0.459615	1.0000

Weighted Statistics

R-squared	0.173995	Mean dependent var	0.096593
Adjusted R-squared	0.146461	S.D. dependent var	0.494939
S.E. of regression	0.457260	Sum squared resid	25.09042
F-statistic	6.319385	Durbin-Watson stat	1.529237
Prob(F-statistic)	0.000120		

Lampiran 9**Hasil Uji Multikolinearitas**

Variance Inflation Factors
 Date: 08/24/20 Time: 11:48
 Sample: 1 125
 Included observations: 125

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
CR	0.001180	3.344022	1.136428
DER	0.006524	11.51029	3.556100
TATO	0.016028	2.623616	1.052935
ROE	0.292082	55.75705	3.679223

Lampiran 10**Hasil Uji Heteroskedastisitas**

Pan̄T Cross-section Heteroskedasticity LR Test
 Null hypothesis: Residuals are homoskedastic
 Equation: FEM_FINAL
 Specification: RETURN_SAHAM C CR DER TATO ROE

	Value	df	Probability
Likelihood ratio	60.70311	25	0.0001

Pan̄T Period Heteroskedasticity LR Test
 Null hypothesis: Residuals are homoskedastic
 Equation: FEM_FINAL
 Specification: RETURN_SAHAM C CR DER TATO ROE

	Value	df	Probability
Likelihood ratio	88.69270	25	0.0000

Lampiran 13

Tabel t

115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954

Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung

Diproduksi oleh: Junaidi (<http://junaidichaniago.wordpress.com>), 2010

Titik Persentase Distribusi t (df = 121 –160)

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

Lampiran 14**DAFTAR RIWAYAT HIDUP PENELITI****Data Pribadi**

Nama : Irwan Mardiansyah
NPM : 21160000102
Tempat dan Tanggal Lahir : 27 Maret 1995
Agama : Islam
Kewarganegaraan : Indonesia
Alamat : Jl Kemayoran Barat II RT 10/05 No 245, Kemayoran,
Jakarta Pusat 10620
Telepon : 081293018053
Email : irwanmardiansyah52@gmail.com

Pendidikan Formal

SD : SDN Kemayoran 01 Pagi 2001-2006
SMP : SMPN 93 Jakarta 2007-2010
SMK : SMK Jakarta Dua 2010-2013
Kuliah : STEI Rawamangun 2016 sampai dengan sekarang

Pekerjaan

Kantor : PT. Nipsea Paint and Chemicals
Alamat Kantor : Jl. Ancol Barat 1/A5/C No.12, Jakarta Utara 14430

Lampiran 15

SURAT KETERANGAN RISET PENELITIAN

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 : Irwan Mardiansyah
NPK : 21160000102
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


Andri Muharzal

Head Of Investment Gallery MNC Sekuritas