

Lampiran 1 :

No.	Kode	Total Aset				
		2014	2015	2016	2017	2018
1	ADRO	79.762.813	82.193.328	87.633.045	92318064	106.763.370
2	ANTM	22.044.202	30.356.851	29.981.536	30672008	32.846.366
3	ARII	4.217.657	5.151.701	4.435.425	4534607	5.113.526
4	ARTI	1.773.671	2.449.293	2.616.796	2506050	2.665.361
5	ATPK	1.795.865	1.773.314	1.585.849	1530434	957.514
6	BIPI	17.320.494	19.828.463	17.179.713	17855616	20.357.714
7	BORN	12.482.077	12.725.820	12.511.570	13400056	14.405.462
8	BSSR	2.079.180	2.548.520	2.391.397	2944578	3.764.025
9	BUMI	80.840.578	46.820.647	41.681.075	40276193	56.942.274
10	BYAN	14.446.358	13.746.093	11.080.490	12.520.190	16.425.360
11	CITA	2.790.121	2.795.962	2.726.214	2.503.293	3.151.412
12	CNKO	5.512.453	5.672.002	5.178.439	5.052.708	2.703.609
13	CTTH	366.053	605.667	615.962	691.768	702.636
14	CKRA	1.034.451	982.635	905.471	569.459	568.961
15	DEWA	4.425.463	5.466.694	5.123.680	5.234.588	5.682.790
16	DKFT	1.191.604	1.363.051	1.876.253	2.326.799	2.494.739
17	DOID	11.258.378	12.191.635	11.854.256	12.123.070	17.017.043
18	DSSA	16.197.868	25.407.654	23.837.203	34.362.357	49.851.944
19	ELSA	4.245.704	4.407.513	4.190.956	4.413.094	5.792.731
20	ESSA	1.738.909	4.072.388	8.991.606	10.056.374	13.396.923
21	GEMS	3.921.803	5.418.214	5.074.374	6.778.622	10.764.446
22	HRUM	5.522.913	5.579.246	5.553.984	5.818.686	6.929.188
23	INCO	29.027.987	33.552.233	29.901.711	29.596.405	32.028.057
24	INDY	28.482.821	31.519.075	24.484.867	26.058.384	54.920.510
25	ITMG	16.258.180	17.271.266	16.254.765	18.176.557	21.995.060
26	KKGI	1.238.236	1.444.324	1.326.251	1.294.593	1.630.738
27	LAPD	938.096	862.147	762.773	695.036	621.382
28	MBAP	999.939	1.600.003	1.563.625	2.020.228	2.600.355
29	MEDC	33.607.629	42.649.068	48.331.047	53.989.065	77.292.981
30	MITI	362.679	248.928	229.449	246.503	159.407
31	MYOH	2.031.097	2.363.188	1.978.508	1.865.516	2.128.789
32	PGAS	77.295.913	95.197.541	91.823.679	85.259.312	99.437.189
33	PKPK	303.256	170.599	157.703	143.771	134.644
34	PSAB	10.654.106	12.157.052	11.460.094	11.894.833	13.747.225
35	PTBA	14.812.023	16.894.043	18.576.774	19.499.670	22.470.372
36	RUIS	1.264.143	1.091.754	979.132	999.220	1.068.032
37	SMMT	724.974	712.785	636.742	685.329	810.484
38	SMRU	2.624.289	2.797.941	2.424.193	2.030.779	1.873.541
39	TINS	9.752.477	9.279.683	9.548.631	11.639.562	13.550.641
40	TMPI	1.175.103	1.151.398	1.140.160	1.150.206	1.155.080
41	TOBA	3.738.389	4.138.721	3.514.699	4.008.916	5.825.675

No.	Kode	Long-Term Debt				
		2014	2015	2016	2017	2018
1	ADRO	29.595.155	29.672.453	28.105.694	26408005	28.615.728
2	ANTM	6.251.724	7.700.802	7.220.427	6.895.232	6.769.272
3	ARII	1.047.061	1.083.827	915.637	1243895	1.375.498
4	ARTI	570.593	606.307	621.393	656642	794.044
5	ATPK	405.268	581.856	618.080	636.323	434.415
6	BIPI	4.898.945	5.479.353	6.380.657	7.111.834	8.487.751
7	BORN	508.826	1.091.453	11.058.684	11.139.515	12.210.590
8	BSSR	233.935	197.513	100.621	81.093	196.687
9	BUMI	5.408.378	11.380.537	68.828.632	34.304.653	32.235.162
10	BYAN	4.816.834	9.033.911	7.370.372	4.069.176	1.061.326
11	CITA	402.373	562.701	1.062.479	1.157.630	375.545
12	CNKO	366.470	639.996	620.885	539.325	500.736
13	CTTH	33.187	146.529	126.038	128.598	163.976
14	CKRA	1.172	4.472	2.623	3.038	2.668
15	DEWA	234.120	596.210	541.993	340.735	282.510
16	DKFT	13.617	13.960	345.376	519.702	603.038
17	DOID	8.534.440	9.443.039	7.208.438	7.341.326	9.794.682
18	DSSA	3.927.176	8.105.227	7.471.475	9.953.059	16.990.829
19	ELSA	284.397	323.742	59.032	40.948	249.363
20	ESSA	292.671	775.781	5.393.537	6.491.249	7.499.699
21	GEMS	44.091	763.738	790.803	712.010	1.590.664
22	HRUM	44.643	67.638	67.224	74.172	90.481
23	INCO	4.233.799	4.495.375	3.478.769	3.195.865	2.085.105
24	INDY	12.201.123	11.920.362	10.322.097	11.437.175	27.692.520
25	ITMG	554.074	871.535	853.549	1.000.202	1.050.718
26	KKGI	47.361	64.273	61.008	62.866	169.804
27	LAPD	16.772	2.219	17.294	5.947	3.164
28	MBAP	33.224	32.533	34.267	37.395	58.476
29	MEDC	16.345.758	24.647.206	24.803.682	26.505.005	39.694.352
30	MITI	30.968	20.734	21.838	23.664	26.902
31	MYOH	479.285	458.126	271.642	280.220	58.239
32	PGAS	26.884.267	41.111.390	38.273.625	35.760.692	41.249.456
33	PKPK	590	820	1.007	75.274	75.011
34	PSAB	4.877.275	4.089.377	4.429.634	4.982.375	5.710.633
35	PTBA	2.567.052	2.683.763	2.981.622	3.148.539	3.428.001
36	RUIS	225.286	101.758	114.903	117.136	144.422
37	SMMT	133.630	146.083	173.972	183.014	180.536
38	SMRU	947.478	874.114	1.032.196	606.641	698.192
39	TINS	631.505	909.662	833.714	2.370.690	2.321.927
40	TMPI	18.012	16.856	17.575	17.575	44.096
41	TOBA	840.974	854.441	549.168	983.459	1.537.210

No.	Kode	Struktur Modal				
		2014	2015	2016	2017	2018
1	ADRO	0,37103951	0,36101	0,32072	0,28605	0,26803
2	ANTM	0,28359947	0,25368	0,24083	0,22481	0,20609
3	ARII	0,24825656	0,21038	0,20644	0,27431	0,26899
4	ARTI	0,32170171	0,24754	0,23746	0,26202	0,29791
5	ATPK	0,2256673	0,32812	0,38975	0,41578	0,45369
6	BIPI	0,28284095	0,27634	0,37141	0,3983	0,41693
7	BORN	0,04076453	0,08577	0,88388	0,8313	0,84764
8	BSSR	0,11251311	0,0775	0,04208	0,02754	0,05225
9	BUMI	0,06690177	0,24307	1,65132	0,85174	0,5661
10	BYAN	0,33342895	0,6572	0,66517	0,32501	0,06462
11	CITA	0,14421346	0,20125	0,38973	0,46244	0,11917
12	CNKO	0,06648039	0,11283	0,1199	0,10674	0,18521
13	CTTH	0,09066173	0,24193	0,20462	0,1859	0,23337
14	CKRA	0,00113297	0,00455	0,0029	0,00533	0,00469
15	DEWA	0,05290294	0,10906	0,10578	0,06509	0,04971
16	DKFT	0,01142745	0,01024	0,18408	0,22335	0,24172
17	DOID	0,75805236	0,77455	0,60809	0,60557	0,57558
18	DSSA	0,24245018	0,31901	0,31344	0,28965	0,34083
19	ELSA	0,06698465	0,07345	0,01409	0,00928	0,04305
20	ESSA	0,16830725	0,1905	0,59984	0,64549	0,55981
21	GEMS	0,01124253	0,14096	0,15584	0,10504	0,14777
22	HRUM	0,00808323	0,01212	0,0121	0,01275	0,01306
23	INCO	0,14585231	0,13398	0,11634	0,10798	0,0651
24	INDY	0,42836779	0,3782	0,42157	0,43891	0,50423
25	ITMG	0,03407971	0,05046	0,05251	0,05503	0,04777
26	KKGI	0,03824877	0,0445	0,046	0,04856	0,10413
27	LAPD	0,01787877	0,00257	0,02267	0,00856	0,00509
28	MBAP	0,03322603	0,02033	0,02192	0,01851	0,02249
29	MEDC	0,48637046	0,57791	0,5132	0,49093	0,51356
30	MITI	0,0853868	0,08329	0,09518	0,096	0,16876
31	MYOH	0,23597347	0,19386	0,1373	0,15021	0,02736
32	PGAS	0,34780968	0,43185	0,41682	0,41943	0,41483
33	PKPK	0,00194555	0,00481	0,00639	0,52357	0,55711
34	PSAB	0,4577836	0,33638	0,38653	0,41887	0,4154
35	PTBA	0,17330867	0,15886	0,1605	0,16147	0,15256
36	RUIS	0,17821243	0,09321	0,11735	0,11723	0,13522
37	SMMT	0,18432385	0,20495	0,27322	0,26705	0,22275

No.	Kode	Struktur Modal				
		2014	2015	2016	2017	2018
38	SMRU	0,36104179	0,31241	0,42579	0,29872	0,37266
39	TINS	0,06475329	0,09803	0,08731	0,20368	0,17135
40	TMPI	0,01532802	0,01464	0,01541	0,01528	0,03818
41	TOBA	0,22495626	0,20645	0,15625	0,24532	0,26387

No.	Kode	Lagged Leverage			
		2015	2016	2017	2018
1	ADRO	-0,02704	-0,1116	-0,108	-0,063
2	ANTM	-0,10551	-0,05064	-0,067	-0,083
3	ARII	-0,15256	-0,01875	0,3288	-0,019
4	ARTI	-0,23052	-0,04072	0,1034	0,137
5	ATPK	0,453989	0,187826	0,0668	0,0912
6	BIPI	-0,02299	0,344031	0,0724	0,0468
7	BORN	1,103957	9,305578	-0,059	0,0196
8	BSSR	-0,31118	-0,45709	-0,345	0,8974
9	BUMI	2,633187	5,793677	-0,484	-0,335
10	BYAN	0,97103	0,012124	-0,511	-0,801
11	CITA	0,395535	0,936484	0,1866	-0,742
12	CNKO	0,697256	0,062604	-0,11	0,7352
13	CTTH	1,66849	-0,15422	-0,091	0,2554
14	CKRA	3,016908	-0,36348	0,8416	-0,121
15	DEWA	1,061554	-0,03008	-0,385	-0,236
16	DKFT	-0,10376	16,97328	0,2134	0,0822
17	DOID	0,021764	-0,21491	-0,004	-0,05
18	DSSA	0,315764	-0,01746	-0,076	0,1767
19	ELSA	0,096554	-0,80824	-0,341	3,6394
20	ESSA	0,131846	2,14881	0,0761	-0,133
21	GEMS	11,53788	0,105599	-0,326	0,4068
22	HRUM	0,499789	-0,0016	0,0532	0,0244
23	INCO	-0,08139	-0,13167	-0,072	-0,397
24	INDY	-0,11713	0,11469	0,0411	0,1488
25	ITMG	0,480692	0,040608	0,0479	-0,132
26	KKGI	0,163447	0,033706	0,0557	1,1443
27	LAPD	-0,85604	7,80895	-0,623	-0,405
28	MBAP	-0,38804	0,077805	-0,155	0,2149
29	MEDC	0,188204	-0,11196	-0,043	0,0461
30	MITI	-0,02452	0,142661	0,0086	0,758

No.	Kode	Lagged Leverage			
		2015	2016	2017	2018
31	MYOH	-0,17847	-0,29177	0,0941	-0,818
32	PGAS	0,241637	-0,03482	0,0063	-0,011
33	PKPK	1,470556	0,328471	80,994	0,0641
34	PSAB	-0,2652	0,149081	0,0837	-0,008
35	PTBA	-0,08338	0,01035	0,006	-0,055
36	RUIS	-0,477	0,25906	-0,001	0,1535
37	SMMT	0,111884	0,333137	-0,023	-0,166
38	SMRU	-0,13469	0,362905	-0,298	0,2475
39	TINS	0,513858	-0,1093	1,3327	-0,159
40	TMPI	-0,04491	0,052932	-0,009	1,4984
41	TOBA	-0,08226	-0,24317	0,57	0,0756

No.	Kode	ROA				
		2014	2015	2016	2017	2018
1	ADRO	2,86	2,53	5,22	7,87	4,92
2	ANTM	-3,52	-4,75	0,22	-1,08	1,92
3	ARII	-7,26	-7,38	-7,72	-1,34	-1,88
4	ARTI	1,7	0,73	0,35	1,15	0,88
5	ATPK	2,95	-9,11	-18,16	-7,53	-8,71
6	BIPI	0,55	-2,79	-13,5	2,89	1,18
7	BORN	-48,66	-27,43	17,07	5,42	-0,84
8	BSSR	1,52	15,17	14,9	29,21	23,88
9	BUMI	-7,17	-64,39	3,88	-0,3	4,01
10	BYAN	-16,27	-8,72	2,18	24,56	37,12
11	CITA	-13,79	-12,2	-9,73	-4,08	17,67
12	CNKO	-2,0	-9,52	-12,15	-4,6	-45,86
13	CTTH	0,28	0,32	3,39	0,44	0,46
14	CKRA	-27,23	-5,56	-5,98	-45,67	-0,76
15	DEWA	0,08	0,12	0,14	0,07	0,22
16	DKFT	-3,88	-2,39	-4,65	-2,49	-3,56
17	DOID	1,71	-1,0	4,2	3,5	4,35
18	DSSA	0,68	-0,39	0,02	4,69	4,04
19	ELSA	9,85	8,62	7,54	1,94	3,81
20	ESSA	7,38	1,75	0,02	0,33	1,72
21	GEMS	3,41	0,57	9,26	15,5	13,62
22	HRUM	0,59	-4,99	4,35	9,28	6,36

No.	Kode	ROA				
		2014	2015	2016	2017	2018
23	INCO	7,38	2,21	0,09	-0,7	2,75
24	INDY	-1,33	-3,57	-5,72	3,94	3,54
25	ITMG	15,31	5,36	10,8	12,78	13,38
26	KKGI	8,04	5,76	9,6	8,52	1,93
27	LAPD	-7,67	-9,56	-7,46	-9,6	-9,3
28	MBAP	17,32	31,75	23,3	36,63	25,67
29	MEDC	0,51	-6,4	5,2	4,29	-0,02
30	MITI	2,1	-72,13	-10,18	-2,49	12,68
31	MYOH	26,74	26,5	19,78	8,74	15,1
32	PGAS	12,03	6,2	4,52	2,35	3,29
33	PKPK	-9,38	-36,17	-8,67	-3,11	0,02
34	PSAB	3,02	3,77	2,61	1,34	0,93
35	PTBA	13,63	12,06	10,9	13,66	17,78
36	RUIS	4,41	3,78	2,66	1,44	1,72
37	SMMT	-0,48	-8,5	-2,87	1,57	5,94
38	SMRU	-1,32	-3,93	-9,31	1,61	-3,86
39	TINS	6,54	1,09	2,64	2,58	1,89
40	TMPI	0,22	-2,05	-3,46	0,08	-0,99
41	TOBA	11,91	9,11	5,58	9,75	11,77

No.	Kode	ROAt-1			
		2015	2016	2017	2018
1	ADRO	-0,11538	1,063241	0,507663	-0,37484
2	ANTM	0,349432	-1,04632	-5,909091	-2,77778
3	ARII	0,016529	0,04607	-0,826425	0,402985
4	ARTI	-0,57059	-0,52055	2,285714	-0,23478
5	ATPK	-4,08814	0,993414	-0,585352	0,156707
6	BIPI	-6,07273	3,83871	-1,214074	-0,5917
7	BORN	-0,43629	-1,62231	-0,682484	-1,15498
8	BSSR	8,980263	-0,0178	0,960403	-0,18247
9	BUMI	7,980474	-1,06026	-1,07732	-14,3667
10	BYAN	-0,46404	-1,25	10,26606	0,511401
11	CITA	-0,1153	-0,20246	-0,580678	-5,33088
12	CNKO	3,76	0,276261	-0,621399	8,969565
13	CTTH	0,142857	9,59375	-0,870206	0,045455
14	CKRA	-0,79581	0,07554	6,637124	-0,98336
15	DEWA	0,5	0,166667	-0,5	2,142857
16	DKFT	-0,38402	0,945607	-0,464516	0,429719

No.	Kode	ROAt-1			
		2015	2016	2017	2018
17	DOID	-1,5848	-5,2	-0,166667	0,242857
18	DSSA	-1,57353	-1,05128	233,5	-0,13859
19	ELSA	-0,12487	-0,12529	-0,742706	0,963918
20	ESSA	-0,76287	-0,98857	15,5	4,212121
21	GEMS	-0,83284	15,24561	0,673866	-0,12129
22	HRUM	-9,45763	-1,87174	1,133333	-0,31466
23	INCO	-0,70054	-0,95928	-8,777778	-4,92857
24	INDY	1,684211	0,602241	-1,688811	-0,10152
25	ITMG	-0,6499	1,014925	0,183333	0,046948
26	KKGI	-0,28358	0,666667	-0,1125	-0,77347
27	LAPD	0,246415	-0,21967	0,286863	-0,03125
28	MBAP	0,833141	-0,26614	0,572103	-0,29921
29	MEDC	-13,549	-1,8125	-0,175	-1,00466
30	MITI	-35,3476	-0,85887	-0,755403	-6,09237
31	MYOH	-0,00898	-0,25358	-0,55814	0,727689
32	PGAS	-0,48462	-0,27097	-0,480088	0,4
33	PKPK	2,856077	-0,7603	-0,641292	-1,00643
34	PSAB	0,248344	-0,30769	-0,48659	-0,30597
35	PTBA	-0,11519	-0,09619	0,253211	0,301611
36	RUIS	-0,14286	-0,2963	-0,458647	0,194444
37	SMMT	16,70833	-0,66235	-1,547038	2,783439
38	SMRU	1,977273	1,368957	-1,172932	-3,39752
39	TINS	-0,83333	1,422018	-0,022727	-0,26744
40	TMPI	-10,3182	0,687805	-1,023121	-13,375
41	TOBA	-0,2351	-0,38749	0,747312	0,207179

No.	Kode	Growtht-1			
		2015	2016	2017	2018
1	ADRO	0,030472	0,066182	0,053462	0,156473
2	ANTM	0,37709	-0,01236	0,02303	0,070891
3	ARII	0,22146	-0,13904	0,022361	0,127667
4	ARTI	0,380917	0,068388	-0,042321	0,063571
5	ATPK	-0,01256	-0,10571	-0,034943	-0,37435
6	BIPI	0,144798	-0,13358	0,039343	0,140129

No.	Kode	Growtht-1			
		2015	2016	2017	2018
7	BORN	0,019527	-0,01684	0,071013	0,07503
8	BSSR	0,225733	-0,06165	0,231321	0,27829
9	BUMI	-0,42083	-0,10977	-0,033706	0,413795
10	BYAN	-0,04847	-0,19392	0,129931	0,31191
11	CITA	0,002093	-0,02495	-0,081769	0,258907
12	CNKO	0,028943	-0,08702	-0,02428	-0,46492
13	CTTH	0,654588	0,016998	0,123069	0,01571
14	CKRA	-0,05009	-0,07853	-0,371091	-0,00087
15	DEWA	0,235282	-0,06275	0,021646	0,085623
16	DKFT	0,143879	0,37651	0,240131	0,072176
17	DOID	0,082894	-0,02767	0,022677	0,403691
18	DSSA	0,56858	-0,06181	0,441543	0,450772
19	ELSA	0,038111	-0,04913	0,053004	0,312624
20	ESSA	1,341921	1,207944	0,118418	0,332182
21	GEMS	0,381562	-0,06346	0,335854	0,587999
22	HRUM	0,0102	-0,00453	0,04766	0,190851
23	INCO	0,155858	-0,1088	-0,01021	0,08216
24	INDY	0,106599	-0,22317	0,064265	1,107595
25	ITMG	0,062312	-0,05886	0,118229	0,210078
26	KKGI	0,166437	-0,08175	-0,02387	0,259653
27	LAPD	-0,08096	-0,11526	-0,088804	-0,10597
28	MBAP	0,600101	-0,02274	0,292016	0,287159
29	MEDC	0,269029	0,133226	0,117068	0,431641
30	MITI	-0,31364	-0,07825	0,074326	-0,35333
31	MYOH	0,163503	-0,16278	-0,05711	0,141126
32	PGAS	0,231599	-0,03544	-0,071489	0,166291
33	PKPK	-0,43744	-0,07559	-0,088343	-0,06348
34	PSAB	0,141067	-0,05733	0,037935	0,155731
35	PTBA	0,140563	0,099605	0,04968	0,152346
36	RUIS	-0,13637	-0,10316	0,020516	0,068866
37	SMMT	-0,01681	-0,10668	0,076306	0,18262
38	SMRU	0,066171	-0,13358	-0,162287	-0,07743
39	TINS	-0,04848	0,028982	0,218977	0,164188
40	TMPI	-0,02017	-0,00976	0,008811	0,004238
41	TOBA	0,107087	-0,15078	0,140614	0,45318

No.	Kode	Size				
		2014	2015	2016	2017	2018
1	ADRO	18,19457	18,22458	18,28867	18,34075	18,48613
2	ANTM	16,90856	17,22853	17,21609	17,23886	17,30735
3	ARII	15,25479	15,45484	15,30513	15,32725	15,4474
4	ARTI	14,38856	14,71131	14,77746	14,73422	14,79585
5	ATPK	14,401	14,38836	14,27663	14,24106	13,7721
6	BIPI	16,6674	16,80263	16,65924	16,69783	16,82897
7	BORN	16,3398	16,35914	16,34216	16,41077	16,48312
8	BSSR	14,54748	14,75102	14,68739	14,89548	15,141
9	BUMI	18,20799	17,66183	17,54556	17,51127	17,85755
10	BYAN	16,48595	16,43627	16,2207	16,34285	16,61434
11	CITA	14,8416	14,84369	14,81842	14,73312	14,96336
12	CNKO	15,52252	15,55105	15,46001	15,43543	14,8101
13	CTTH	12,81053	13,31409	13,33094	13,44701	13,46259
14	CKRA	13,84938	13,79799	13,71621	13,25244	13,25157
15	DEWA	15,30289	15,51418	15,44938	15,4708	15,55295
16	DKFT	13,99081	14,12524	14,44479	14,66	14,72969
17	DOID	16,23662	16,31626	16,2882	16,31062	16,64973
18	DSSA	16,60039	17,05056	16,98676	17,35247	17,72457
19	ELSA	15,26142	15,29882	15,24844	15,30009	15,57211
20	ESSA	14,36877	15,21974	16,0118	16,12372	16,41054
21	GEMS	15,18206	15,50528	15,43971	15,72928	16,19176
22	HRUM	15,52442	15,53456	15,53003	15,57659	15,75125
23	INCO	17,18377	17,32861	17,21343	17,20316	17,28212
24	INDY	17,16481	17,2661	17,01357	17,07585	17,8214
25	ITMG	16,60411	16,66455	16,6039	16,71564	16,90633
26	KKGI	14,0292	14,18315	14,09787	14,07371	14,30454
27	LAPD	13,75161	13,66718	13,54472	13,45172	13,3397
28	MBAP	13,81545	14,28552	14,26252	14,51872	14,77116
29	MEDC	17,33026	17,56852	17,69358	17,80429	18,16311
30	MITI	12,80127	12,42492	12,34344	12,41513	11,97922
31	MYOH	14,52409	14,67552	14,49785	14,43905	14,57106
32	PGAS	18,16315	18,37146	18,33538	18,26121	18,41504
33	PKPK	12,62233	12,04707	11,96847	11,87598	11,81039
34	PSAB	16,18146	16,31342	16,25438	16,29161	16,43635
35	PTBA	16,51095	16,64247	16,73742	16,78591	16,92771
36	RUIS	14,0499	13,9033	13,79442	13,81473	13,88133
37	SMMT	13,49389	13,47694	13,36412	13,43765	13,60539

No.	Kode	Size				
		2014	2015	2016	2017	2018
38	SMRU	14,78032	14,84439	14,70101	14,52393	14,44334
39	TINS	16,09303	16,04334	16,07191	16,26992	16,42194
40	TMPI	13,97687	13,95649	13,94668	13,95545	13,95968
41	TOBA	15,13417	15,2359	15,07246	15,20403	15,57779

No.	Kode	Sizet-1			
		2015	2016	2017	2018
1	ADRO	0,00165	0,003516	0,002848	0,007926
2	ANTM	0,018924	-0,00072	0,001323	0,003973
3	ARII	0,013114	-0,00969	0,001445	0,007839
4	ARTI	0,022431	0,004497	-0,002926	0,004183
5	ATPK	-0,00088	-0,00777	-0,002491	-0,03293
6	BIPI	0,008113	-0,00853	0,002316	0,007854
7	BORN	0,001184	-0,00104	0,004198	0,004409
8	BSSR	0,013991	-0,00431	0,014168	0,016483
9	BUMI	-0,03	-0,00658	-0,001954	0,019775
10	BYAN	-0,00301	-0,01312	0,007531	0,016612
11	CITA	0,000141	-0,0017	-0,005757	0,015628
12	CNKO	0,001838	-0,00585	-0,00159	-0,04051
13	CTTH	0,039308	0,001266	0,008706	0,001159
14	CKRA	-0,00371	-0,00593	-0,033812	-6,6E-05
15	DEWA	0,013808	-0,00418	0,001386	0,00531
16	DKFT	0,009608	0,022623	0,014899	0,004754
17	DOID	0,004905	-0,00172	0,001377	0,02079
18	DSSA	0,027118	-0,00374	0,021529	0,021443
19	ELSA	0,002451	-0,00329	0,003387	0,017779
20	ESSA	0,059224	0,052042	0,00699	0,017789
21	GEMS	0,021289	-0,00423	0,018755	0,029402
22	HRUM	0,000654	-0,00029	0,002998	0,011214
23	INCO	0,008429	-0,00665	-0,000596	0,00459
24	INDY	0,005901	-0,01463	0,003661	0,043661
25	ITMG	0,003641	-0,00364	0,00673	0,011408
26	KKGI	0,010974	-0,00601	-0,001714	0,016402
27	LAPD	-0,00614	-0,00896	-0,006866	-0,00833
28	MBAP	0,034025	-0,00161	0,017963	0,017387
29	MEDC	0,013748	0,007119	0,006257	0,020154
30	MITI	-0,0294	-0,00656	0,005808	-0,03511

No.	Kode	Sizet-1			
		2015	2016	2017	2018
31	MYOH	0,010427	-0,01211	-0,004056	0,009143
32	PGAS	0,011469	-0,00196	-0,004045	0,008424
33	PKPK	-0,04557	-0,00652	-0,007728	-0,00552
34	PSAB	0,008155	-0,00362	0,002291	0,008884
35	PTBA	0,007966	0,005705	0,002897	0,008448
36	RUIS	-0,01043	-0,00783	0,001472	0,004821
37	SMMT	-0,00126	-0,00837	0,005502	0,012482
38	SMRU	0,004335	-0,00966	-0,012045	-0,00555
39	TINS	-0,00309	0,001781	0,01232	0,009344
40	TMPI	-0,00146	-0,0007	0,000629	0,000303
41	TOBA	0,006722	-0,01073	0,008729	0,024583

No.	Kode	Fixed Asset				
		2014	2015	2016	2017	2018
1	ADRO	20.104.075	20.237.329	20.747.697	20.410.780	24.515.702
2	ANTM	8.699.660	12.267.804	12.958.946	13.502.246	15.251.360
3	ARII	789.064	1.114.782	946.754	933.309	1.080.367
4	ARTI	413.344	849.425	878670	1.068.149	1.093.220
5	ATPK	1.043.207	1.086.685	965.344	857.272	756.466
6	BIPI	200.768	202.226	202.509	203.155	204.436
7	BORN	4.794.591	4.049.303	3.593.516	3.666.736	3.753.861
8	BSSR	784.031	973.930	894.650	879.677	895.184
9	BUMI	8.504.530	3.121.100	3.013.256	3.004.744	424.620
10	BYAN	3.207.564	3.810.674	3.320.601	3.479.059	4.304.418
11	CITA	924.153	788.395	595.703	488.347	416.232
12	CNKO	1.032.176	956.981	563.321	508.552	451.149
13	CTTH	61.647	34.543	34.543	34.543	217.917
14	CKRA	17.588	12.066	9.366	51,0	69,0
15	DEWA	1.581.947	2.256.907	2.286.477	2.380.838	2.543.022
16	DKFT	107.915	183.588	1.002.898	1.222.867	1.456.625
17	DOID	5.305.813	5.559.487	5.454.030	5.978.256	9.226.360
18	DSSA	6.900.543	10.769.942	10.051.481	5.974.249	6.445.794
19	ELSA	1.239.721	1.480.580	1.592.311	1.608.761	1.961.946
20	ESSA	786.127	1.270.211	1.484.881	1.957.988	10.234.882
21	GEMS	683.586	776.413	676.502	691.551	969.090

No.	Kode	Fixed Asset				
		2014	2015	2016	2017	2018
22	HRUM	1.325.339	1.442.795	1.195.759	1.110.936	1.246.619
23	INCO	20.003.592	23.499.597	20.592.726	20.237.853	20.860.644
24	INDY	8.212.926	8.741.246	6.960.807	6.867.800	9.377.875
25	ITMG	3.552.816	3.731.584	3.006.923	2.974.176	3.284.380
26	KKGI	223.818	565.888	203.659	202.788	214.625
27	LAPD	886.126	802.323	719.022	656.683	573.037
28	MBAP	320.740	471.612	424.752	445.654	489.639
29	MEDC	1.100.754	1.010.773	69.468	162.324	680.011
30	MITI	28.103	1.445	1.194	1.022	603
31	MYOH	976.929	1.005.859	756.023	631.118	669.607
32	PGAS	30.904.599	28.269.719	24.569.486	23.118.494	24.558.047
33	PKPK	83.063	64.034	50.887	42.924	40.477
34	PSAB	3.469.223	3.894.729	3.703.153	3.876.270	4.539.884
35	PTBA	3.987.565	5.579.117	6.087.746	6.410.363	92.766
36	RUIS	507.593	474.338	443.475	408.968	378.479
37	SMMT	50.504	42.712	36.597	56.294	54.284
38	SMRU	1.026.830	1.011.946	796.291	667.974	677.683
39	TINS	2.017.066	2.224.368	2.221.103	2.360.066	2.837.795
40	TMPI	40.281	39.159	38.046	37.526	36.747
41	TOBA	595.947	715.977	636.725	648.441	640.306

No.	Kode	Tangibility Asset				
		2014	2015	2016	2017	2018
1	ADRO	0,2520482	0,2462162	0,2367565	0,2210919	0,2296265
2	ANTM	0,3946462	0,4041198	0,4322309	0,440214	0,4643241
3	ARII	0,1870859	0,2163911	0,2134528	0,2058192	0,2112763
4	ARTI	0,2330443	0,3468042	0,3357809	0,4262281	0,4101583
5	ATPK	0,5808939	0,612799	0,6087238	0,5601496	0,7900313
6	BIPI	0,0115914	0,0101988	0,0117877	0,0113777	0,0100422
7	BORN	0,384118	0,3181958	0,2872154	0,2736359	0,2605859
8	BSSR	0,3770866	0,3821551	0,3741119	0,2987447	0,2378263
9	BUMI	0,1052013	0,0666608	0,0722931	0,0746035	0,007457
10	BYAN	0,2220327	0,2772187	0,29968	0,2778759	0,2620593
11	CITA	0,3312233	0,2819763	0,2185093	0,1950818	0,1320779
12	CNKO	0,1872444	0,1687201	0,108782	0,1006494	0,1668692
13	CTTH	0,16841	0,057033	0,0560798	0,0499344	0,3101421
14	CKRA	0,0170023	0,0122792	0,0103438	8,956E-05	0,0001213

No.	Kode	Tangibility Asset				
		2014	2015	2016	2017	2018
15	DEWA	0,3574647	0,4128468	0,4462568	0,4548282	0,4474953
16	DKFT	0,0905628	0,134689	0,5345217	0,5255576	0,5838787
17	DOID	0,4712769	0,4560083	0,4600905	0,4931305	0,5421835
18	DSSA	0,4260155	0,4238857	0,421672	0,1738603	0,1292987
19	ELSA	0,2919942	0,3359219	0,3799398	0,3645427	0,338691
20	ESSA	0,4520806	0,3119081	0,1651408	0,1947012	0,7639726
21	GEMS	0,174304	0,1432969	0,1333173	0,1020194	0,0900269
22	HRUM	0,239971	0,2586004	0,2152975	0,1909256	0,1799084
23	INCO	0,689114	0,7003885	0,6886805	0,6837943	0,6513241
24	INDY	0,2883466	0,2773319	0,2842902	0,2635543	0,1707536
25	ITMG	0,2185248	0,2160574	0,1849872	0,163627	0,1493235
26	KKGI	0,1807555	0,3918013	0,1535599	0,1566423	0,1316122
27	LAPD	0,9446006	0,9306104	0,9426422	0,9448187	0,9221976
28	MBAP	0,3207596	0,2947569	0,2716457	0,2205959	0,188297
29	MEDC	0,0327531	0,0236998	0,0014373	0,0030066	0,0087978
30	MITI	0,0774873	0,0058049	0,0052038	0,004146	0,0037828
31	MYOH	0,4809859	0,4256365	0,3821177	0,3383075	0,3145483
32	PGAS	0,3998219	0,2969585	0,2675724	0,2711551	0,2469704
33	PKPK	0,2739039	0,375348	0,3226762	0,2985581	0,3006224
34	PSAB	0,3256231	0,3203679	0,3231346	0,3258785	0,33024
35	PTBA	0,2692114	0,3302417	0,3277074	0,3287421	0,0041284
36	RUIS	0,4015313	0,4344733	0,4529267	0,4092872	0,3543705
37	SMMT	0,0696632	0,0599227	0,0574754	0,0821416	0,0669773
38	SMRU	0,3912793	0,3616752	0,3284767	0,328925	0,3617124
39	TINS	0,206826	0,239703	0,2326096	0,2027624	0,2094215
40	TMPI	0,0342787	0,03401	0,033369	0,0326255	0,0318134
41	TOBA	0,1594128	0,1729947	0,1811606	0,1617497	0,109911

No.	Kode	Tangibility Asset -1			
		2015	2016	2017	2018
1	ADRO	-0,023139	-0,03842	-0,066163	0,038602
2	ANTM	0,0240053	0,0695613	0,0184694	0,0547692
3	ARII	0,1566403	-0,013578	-0,035763	0,0265144
4	ARTI	0,4881466	-0,031785	0,269364	-0,037702
5	ATPK	0,0549241	-0,00665	-0,079797	0,4103933
6	BIPI	-0,12014	0,1557941	-0,034785	-0,117376

No.	Kode	Tangibility Asset -1			
		2015	2016	2017	2018
7	BORN	-0,17162	-0,097363	-0,04728	-0,047691
8	BSSR	0,0134412	-0,021047	-0,201456	-0,203915
9	BUMI	-0,36635	0,0844932	0,0319578	-0,900045
10	BYAN	0,2485489	0,0810237	-0,072758	-0,05692
11	CITA	-0,148682	-0,225079	-0,107215	-0,322961
12	CNKO	-0,098931	-0,355252	-0,074761	0,6579253
13	CTTH	-0,661344	-0,016714	-0,109583	5,2109943
14	CKRA	-0,277788	-0,157619	-0,991342	0,3541254
15	DEWA	0,1549301	0,0809259	0,0192072	-0,016122
16	DKFT	0,4872443	2,9685621	-0,01677	0,1109699
17	DOID	-0,032398	0,0089519	0,0718121	0,0994726
18	DSSA	-0,004999	-0,005222	-0,587688	-0,256307
19	ELSA	0,1504402	0,1310362	-0,040525	-0,070915
20	ESSA	-0,310061	-0,470547	0,1790011	2,9238208
21	GEMS	-0,177891	-0,069642	-0,234763	-0,117551
22	HRUM	0,0776317	-0,167451	-0,113201	-0,057704
23	INCO	0,0163608	-0,016716	-0,007095	-0,047485
24	INDY	-0,0382	0,0250899	-0,072939	-0,352112
25	ITMG	-0,011292	-0,143805	-0,115468	-0,087415
26	KKGI	1,1675757	-0,608067	0,0200727	-0,159791
27	LAPD	-0,014811	0,0129289	0,0023089	-0,023942
28	MBAP	-0,081066	-0,078408	-0,187928	-0,146417
29	MEDC	-0,276411	-0,939352	1,0917912	1,9261659
30	MITI	-0,925086	-0,103554	-0,203271	-0,087608
31	MYOH	-0,115075	-0,102244	-0,114651	-0,070229
32	PGAS	-0,257273	-0,098957	0,0133893	-0,089191
33	PKPK	0,370364	-0,140328	-0,074744	0,0069141
34	PSAB	-0,016139	0,0086361	0,0084914	0,013384
35	PTBA	0,2267003	-0,007674	0,0031575	-0,987442
36	RUIS	0,082041	0,0424729	-0,09635	-0,134177
37	SMMT	-0,139823	-0,040841	0,4291605	-0,184612
38	SMRU	-0,07566	-0,091791	0,0013647	0,0996804
39	TINS	0,1589597	-0,029593	-0,128314	0,0328415
40	TMPI	-0,00784	-0,018846	-0,022282	-0,024891
41	TOBA	0,0852	0,0472029	-0,107147	-0,320487

No.	Kode	Current Ratio				
		2014	2015	2016	2017	2018
1	ADRO	164,17	240,39	247,1	255,94	179,96
2	ANTM	164,21	259,32	244,24	182,1	157,41
3	ARII	32,85	20,5	17,72	23,97	19,87
4	ARTI	207,55	482,44	315,89	673,98	710,29
5	ATPK	321,43	326,38	68,81	54,96	31,76
6	BIPI	28,39	24,01	5,24	14,1	16,06
7	BORN	8,71	6,26	30,57	39,04	39,63
8	BSSR	67,04	83,52	110,81	158,22	108,58
9	BUMI	34,52	9,9	69,24	172,76	41,24
10	BYAN	62,31	188,54	254,61	145,2	176,96
11	CITA	152,14	75,43	116,23	137,05	51,03
12	CNKO	128,61	115,73	102,72	91,67	62,03
13	CTTH	108,67	187,81	189,4	167,47	195,25
14	CKRA	690,0	753,58	1264,87	4713,73	3498,66
15	DEWA	140,27	125,33	111,37	94,09	91,79
16	DKFT	1736,06	2016,75	162,96	104,25	70,87
17	DOID	237,53	300,25	136,47	185,57	166,79
18	DSSA	190,18	153,28	136,58	152,61	112,83
19	ELSA	162,28	143,54	148,71	128,81	114,11
20	ESSA	161,73	159,99	234,29	190,85	147,49
21	GEMS	220,6	279,43	377,43	237,92	122,31
22	HRUM	357,66	691,36	506,64	691,68	383,11
23	INCO	298,21	404,02	453,94	461,76	359,87
24	INDY	209,56	163,63	213,25	272,58	228,88
25	ITMG	156,4	180,18	225,68	267,23	207,79
26	KKGI	168,58	221,95	405,09	458,09	326,6
27	LAPD	17,92	19,42	17,53	14,76	17,69
28	MBAP	139,88	207,31	344,88	385,9	373,23
29	MEDC	160,59	198,41	131,8	165,17	159,19
30	MITI	250,49	186,09	170,33	180,37	214,61
31	MYOH	186,2	232,96	429,84	468,11	258,15
32	PGAS	170,62	258,13	260,58	387,44	428,48
33	PKPK	120,05	80,64	70,69	1606,01	15226,49
34	PSAB	38,61	29,28	48,97	63,93	54,05
35	PTBA	207,51	154,35	165,58	254,73	263,9
36	RUIS	96,87	86,51	89,65	99,39	106,86
37	SMMT	120,66	75,9	26,56	24,73	45,46

No.	Kode	Current Ratio				
		2014	2015	2016	2017	2018
38	SMRU	176,84	147,43	161,31	110,69	124,84
39	TINS	186,53	181,54	171,1	211,21	163,18
40	TMPI	26,89	208,69	154,11	143,46	132,03
41	TOBA	124,12	139,95	96,78	165,24	158,65

No.	Kode	Current Ratio-1			
		2015	2016	2017	2018
1	ADRO	0,4642748	0,027913	0,035775	-0,296866
2	ANTM	0,5791974	-0,058152	-0,254422	-0,135585
3	ARII	-0,375951	-0,13561	0,3527088	-0,171047
4	ARTI	1,3244519	-0,345224	1,1335908	0,053874
5	ATPK	0,0153999	-0,789172	-0,201279	-0,422125
6	BIPI	-0,15428	-0,781758	1,6908397	0,1390071
7	BORN	-0,281286	3,8833866	0,277069	0,0151127
8	BSSR	0,2458234	0,3267481	0,4278495	-0,31374
9	BUMI	-0,71321	5,9939394	1,4950895	-0,761287
10	BYAN	2,0258385	0,3504296	-0,429716	0,2187328
11	CITA	-0,504207	0,5408988	0,1791276	-0,627654
12	CNKO	-0,100148	-0,112417	-0,107574	-0,323334
13	CTTH	0,7282599	0,008466	-0,115787	0,1658805
14	CKRA	0,0921449	0,6784814	2,7266518	-0,257773
15	DEWA	-0,106509	-0,111386	-0,155158	-0,024445
16	DKFT	0,1616822	-0,919197	-0,360272	-0,320192
17	DOID	0,2640509	-0,545479	0,359786	-0,101202
18	DSSA	-0,194027	-0,108951	0,1173671	-0,260664
19	ELSA	-0,115479	0,0360178	-0,133817	-0,114122
20	ESSA	-0,010759	0,464404	-0,185411	-0,227194
21	GEMS	0,2666818	0,350714	-0,369631	-0,48592
22	HRUM	0,933009	-0,267184	0,3652297	-0,446117
23	INCO	0,3548171	0,1235582	0,0172269	-0,220656
24	INDY	-0,219174	0,3032451	0,2782181	-0,16032
25	ITMG	0,152046	0,2525253	0,1841102	-0,22243
26	KKGI	0,3165856	0,8251408	0,1308351	-0,28704
27	LAPD	0,0837054	-0,097322	-0,158015	0,1985095
28	MBAP	0,482056	0,6635956	0,1189399	-0,032832
29	MEDC	0,2355066	-0,335719	0,2531866	-0,036205
30	MITI	-0,257096	-0,08469	0,0589444	0,189832

No.	Kode	Current Ratio-1			
		2015	2016	2017	2018
31	MYOH	0,2511278	0,8451236	0,0890331	-0,448527
32	PGAS	0,5128942	0,0094913	0,4868371	0,1059261
33	PKPK	-0,32828	-0,123388	21,719055	8,4809435
34	PSAB	-0,241647	0,6724727	0,3054932	-0,154544
35	PTBA	-0,25618	0,0727567	0,5384104	0,0359989
36	RUIS	-0,106947	0,0362964	0,1086447	0,0751585
37	SMMT	-0,37096	-0,650066	-0,068901	0,8382531
38	SMRU	-0,166309	0,0941464	-0,313806	0,1278345
39	TINS	-0,026752	-0,057508	0,2344243	-0,227404
40	TMPI	6,7608776	-0,261536	-0,069106	-0,079674
41	TOBA	0,1275379	-0,308467	0,7073776	-0,039881

No.	Kode	Piutang				
		2014	2015	2016	2017	2018
1	ADRO	3.571.196	2.732.288	4.099.162	4.354.964	6.300.366
2	ANTM	1.098.938	578.145	990.485	896.463	1.466.269
3	ARII	305.814	141.235	203.542	279.527	356.773
4	ARTI	245.670	199.125	247.828	161.797	167.820
5	ATPK	513.138	406.864	102.661	96.403	22.626
6	BIPI	431.705	448.107	32.718	659.704	319.504
7	BORN	363.265	1.599.842	2.275.721	781.490	860.638
8	BSSR	302.492	356.890	453.577	657.745	812.440
9	BUMI	16.644.955	7.122.668	6.880.137	4.958.970	3.917.509
10	BYAN	718.459	976.185	917.351	1.509.860	2.105.381
11	CITA	10.041	28.262	184.148	98.796	191.228
12	CNKO	1.016.929	1.117.897	1.275.196	1.162.005	1.218.923
13	CTTH	59.164	82.359	90.766	123.799	129.573
14	CKRA	228.930	240.147	215.018	212.544	211.817
15	DEWA	721.266	122.558	703.604	733.951	688.539
16	DKFT	103.703	103.319	83.928	80.857	70.085
17	DOID	1.802.790	2.040.545	1.966.301	2.398.706	2.878.230
18	DSSA	1.096.642	1.956.957	1.962.132	2.613.166	2.936.486
19	ELSA	930.446	790.000	713.885	985.325	1.525.873
20	ESSA	113.122	115.540	104.981	165.355	359.383
21	GEMS	510.261	1.312.925	1.048.294	1.830.357	1.955.535

No.	Kode	Piutang				
		2014	2015	2016	2017	2018
22	HRUM	401.035	153.875	327.812	435.597	462.292
23	INCO	1.152.892	1.146.177	1.969.933	2.243.237	1.806.814
24	INDY	2.264.416	2.633.032	1.690.671	2.113.598	5.942.042
25	ITMG	2.311.492	1.841.520	1.768.912	2.218.166	3.614.639
26	KKGI	68.255	132.301	83.286	17.520	97.236
27	LAPD	11.555	21.264	8.119	2.267	4.205
28	MBAP	236.764	514.726	333.012	387.737	176.861
29	MEDC	2.659.839	3.244.547	7.185.845	7.493.509	6.303.257
30	MITI	18.626	43.445	64.940	22.065	14.451
31	MYOH	242.952	252.222	250.311	190.487	345.514
32	PGAS	3.875.102	5.125.490	5.675.984	7.459.754	8.621.282
33	PKPK	73.589	51.836	13.309	9.963	10.526
34	PSAB	22.225	28.598	27.059	102.373	6.630
35	PTBA	1.439.401	1.595.580	2.285.065	3.412.327	2.625.000
36	RUIS	481.553	814.636	317.535	245.667	378.985
37	SMMT	2.531	7.934	5.086	2.415	3.042
38	SMRU	288.574	560.712	500.758	245.943	242.512
39	TINS	1.076.851	1.473.797	483.463	882.979	1.423.122
40	TMPI	227.381	238.563	179.080	178.286	144.191
41	TOBA	296.381	214.750	388.813	258.244	272.251

No.	Kode	Persediaan				
		2014	2015	2016	2017	2018
1	ADRO	1.203.096	1.004.079	986.431	1.157.893	1.624.783
2	ANTM	1.761.888	986.431	1.388.416	1.752.949	2.428.779
3	ARII	41238	86843	45535	90572	93.933
4	ARTI	11.856	11.366	11.474	14.728	624.988
5	ATPK	86.843	45.535	51.275	48.292	31.512
6	BIPI	49.798	44.007	38.362	32.620	26.902
7	BORN	802	870	1.621.455	1.759.738	2.826.347
8	BSSR	63.755	51.275	68.201	103.239	241.595
9	BUMI	93.377	68.201	987.431	1.157.894	327.120
10	BYAN	1.056.567	987.431	603.150	1.004.822	1.941.328
11	CITA	566.949	603.150	542.492	544.477	316.044
12	CNKO	595.959	542.492	611.324	769.936	70.517
13	CTTH	781.038	611.324	231.473	275.000	273.312
14	CKRA	19.565	27.840	10,832	100,0	100,0

No.	Kode	Persediaan				
		2014	2015	2016	2017	2018
15	DEWA	230.818	231.473	203.001	192.049	348.513
16	DKFT	235.137	203.001	98.148	246.106	261.674
17	DOID	11.909	98.148	245.791	368.032	442.704
18	DSSA	290.500	245.791	689.407	839.304	1.388.675
19	ELSA	588.682	689.407	130.532	102.618	173.345
20	ESSA	127.890	130.532	13.597	13.474	91.147
21	GEMS	14.891	13.597	114.848	188.168	461.570
22	HRUM	237.182	114.848	108.381	161.494	471.665
23	INCO	112.347	108.381	1.743.939	1.594.952	1.916.330
24	INDY	1.525.295	1.743.939	119.744	231.344	965.441
25	ITMG	141.471	119.744	832.911	1.322.337	1.720.672
26	KKGI	1.720.321	832.911	203.659	113.340	156.741
27	LAPD	93.943	203.659	19.523	18.820	19.269
28	MBAP	23.269	19.523	131.600	133.060	370.740
29	MEDC	192.735	131.600	944.427	1.144.717	1.004.902
30	MITI	587.263	944.427	27.552	26.236	14.232
31	MYOH	48.839	27.552	195.946	153.351	214.213
32	PGAS	237.573	195.946	636.891	877.280	960.371
33	PKPK	812.909	636.891	18.028	16.160	12.734
34	PSAB	19.374	18.028	617.886	625.671	805.128
35	PTBA	573.774	617.886	1.102.290	1.019.034	1.299.173
36	RUIS	1.233.175	1.102.290	10.618	8.235	6.435
37	SMMT	12.656	10.618	13.973	3.380	7.891
38	SMRU	39,411	39050	38.449	44.446	43.646
39	TINS	26.086	13.973	3.102.423	2.309.243	3.690.897
40	TMPI	3.384.026	3.102.423	31.891	33.001	12.360
41	TOBA	37.981	31.891	318.225	226.742	634.459

No.	Kode	Penjualan				
		2014	2015	2016	2017	2018
1	ADRO	41.355.222	37.029.662	33.915.675	44.143.895	39.814.165
2	ANTM	9.420.631	10.531.505	9.106.261	6.962.043	19.951.649
3	ARII	478.388	415.409	156.408	240.158	398.604
4	ARTI	357.567	225.794	210.141	249.769	259.864
5	ATPK	672.654	246.707	10.202	352.598	41.979
6	BIPI	262.096	133.399	30.938	44.256	5.299
7	BORN	1.061.274	1.000.372	1.795.274	3.275.555	240.513

No.	Kode	Penjualan				
		2014	2015	2016	2017	2018
8	BSSR	2.699.985	3.796.467	3.153.296	3.915.437	4.814.212
9	BUMI	34.647.530	558.747	314.032	234.311	12.314.262
10	BYAN	10.300.241	6.815.614	7.463.482	9.682.153	18.547.322
11	CITA	167.877	13.903	486.326	349.799	1.426.142
12	CNKO	993.413	1.112.556	2.221.076	1.099.543	2.555.488
13	CTTH	206.226	220.748	276.138	157.912	208.598
14	CKRA	30.592	22.101	77.251	44.326	67.656
15	DEWA	2.918.283	3.519.497	3.481.207	2.562.346	2.819.611
16	DKFT	859.279	1.112.557	2.221.077	2.177.452	353.367
17	DOID	7.553.957	8.290.223	8.212.511	7.535.008	9.517.442
18	DSSA	7.457.012	7.312.229	1.788.728	11.554.672	20.984.781
19	ELSA	4.221.172	3.775.323	3.620.570	3.321.475	4.638.547
20	ESSA	496.607	593.613	390.736	347.887	1.112.862
21	GEMS	5.185.586	5.176.647	5.163.990	6.183.674	11.451.479
22	HRUM	5.939.980	3.654.413	2.917.246	3.218.144	3.477.866
23	INCO	12.909.588	11.575.292	7.848.545	8.526.217	11.297.680
24	INDY	13.797.845	16.083.075	10.416.030	9.372.578	32.551.579
25	ITMG	24.158.858	23.295.968	18.373.703	15.702.165	21.127.386
26	KKGI	1.688.397	1.627.096	1.244.666	726.674	541.082
27	LAPD	167.429	158.438	174.554	94.603	86.062
28	MBAP	1.601.983	3.211.548	2.514.626	2.747.064	2.805.165
29	MEDC	9.336.085	9.211.621	8.066.327	8.061.855	13.846.672
30	MITI	139.986	169.301	31.375	16.273	28.743
31	MYOH	2.455.556	3.024.041	3.317.353	1.820.032	2.615.609
32	PGAS	36.828.609	42.389.226	44.979.267	39.431.687	36.497.333
33	PKPK	202.626	76.405	19.799	5.502	5.381
34	PSAB	932.033	3.484.244	4.200.573	2.326.804	2.297.639
35	PTBA	13.077.962	13.733.627	14.058.869	13.222.064	16.035.628
36	RUIS	1.796.548	1.833.216	1.598.265	970.955	953.788
37	SMMT	35.159	8.933	28.770	38.685	127.986
38	SMRU	344.371	392.658	578.052	749.535	590.454
39	TINS	5.852.453	7.371.212	6.874.192	6.968.294	6.801.927
40	TMPI	180.248	122.381	60.476	46.829	27.603
41	TOBA	5.176.096	6.217.573	5.110.342	2.496.801	4.539.962

No.	Kode	Trade Credit Sales				
		2014	2015	2016	2017	2018
1	ADRO	0,1154459	0,100902	0,1499482	0,1248838	0,1990535
2	ANTM	0,3036767	0,1485615	0,261238	0,3805509	0,1952244
3	ARII	0,7254613	0,5490444	1,5924825	1,5410646	1,1307112
4	ARTI	0,7202175	0,9322258	1,2339429	0,706753	3,0508574
5	ATPK	0,8919608	1,8337502	15,088806	0,4103682	1,2896448
6	BIPI	1,8371246	3,6890381	2,2974982	15,643611	65,371894
7	BORN	0,3430473	1,6001169	2,1707973	0,775816	15,32967
8	BSSR	0,1356478	0,1075118	0,1654707	0,1943548	0,2189424
9	BUMI	0,4831032	12,869633	25,053396	26,105748	0,3446921
10	BYAN	0,1723286	0,2881055	0,2037254	0,2597234	0,2181829
11	CITA	3,4369806	45,415522	1,4941418	1,838979	0,3556953
12	CNKO	1,6235825	1,4924094	0,8493721	1,75704	0,5045768
13	CTTH	4,0741808	3,1424203	1,1669491	2,5254509	1,9313944
14	CKRA	0,6470296	12,12556	2,7835087	4,7972747	3,1322952
15	DEWA	0,326248	0,1005914	0,2604284	0,3613876	0,3677997
16	DKFT	0,3943306	0,2753297	0,0819764	0,1501585	0,9388511
17	DOID	0,2402316	0,2579777	0,2693564	0,3671845	0,3489314
18	DSSA	0,1860185	0,3012417	1,4823601	0,2987943	0,2061094
19	ELSA	0,359883	0,3918624	0,2332276	0,3275482	0,3663255
20	ESSA	0,4853174	0,4145327	0,3034734	0,5140434	0,4048391
21	GEMS	0,1012715	0,2562512	0,2252409	0,3264281	0,2110736
22	HRUM	0,1074443	0,0735338	0,1495222	0,1855389	0,2685431
23	INCO	0,0980077	0,1083824	0,4731924	0,4501632	0,3295494
24	INDY	0,2746596	0,2721476	0,1738105	0,2501918	0,2122012
25	ITMG	0,1015347	0,084189	0,1416058	0,2254787	0,2525306
26	KKGI	1,0593338	0,5932115	0,2305398	0,1800808	0,4693873
27	LAPD	0,6301059	1,4196279	0,1583579	0,2228999	0,2727568
28	MBAP	0,1623195	0,1663525	0,1847639	0,1895831	0,1952117
29	MEDC	0,3055428	0,3665095	1,0079274	1,0714936	0,5277917
30	MITI	4,3282114	5,8350039	2,9479522	2,9681681	0,9979125
31	MYOH	0,1188289	0,0925166	0,134522	0,1889187	0,2139949
32	PGAS	0,1116707	0,1255375	0,1403508	0,2114298	0,2625302
33	PKPK	4,3750457	9,0141614	1,5827567	4,7479099	4,3226166
34	PSAB	0,0446325	0,013382	0,1535374	0,3128944	0,3533009
35	PTBA	0,1539364	0,1611713	0,2409408	0,335149	0,2447159
36	RUIS	0,9544571	1,0456629	0,2053183	0,2614972	0,404094
37	SMMT	0,431952	2,0767939	0,6624609	0,1497997	0,0854234

No.	Kode	Trade Credit Sales				
		2014	2015	2016	2017	2018
38	SMRU	0,8380886	1,5274412	0,9328002	0,3874255	0,4846406
39	TINS	0,1884572	0,2018352	0,5216447	0,4581067	0,7518486
40	TMPI	20,035767	27,299875	3,4885078	4,5118837	5,6715212
41	TOBA	0,0645973	0,0396684	0,1383543	0,194243	0,1997175

No.	Kode	Trade Credit Sales-1			
		2015	2016	2017	2018
1	ADRO	-0,12598	0,4860771	-0,167154	0,5939098
2	ANTM	-0,510791	0,7584501	0,4567215	-0,486995
3	ARII	-0,243179	1,9004619	-0,032288	-0,266279
4	ARTI	0,2943672	0,3236524	-0,42724	3,3167234
5	ATPK	1,0558641	7,2283871	-0,972803	2,1426531
6	BIPI	1,0080501	-0,377209	5,8089765	3,1788237
7	BORN	3,6644203	0,3566492	-0,642612	18,759415
8	BSSR	-0,207419	0,5390931	0,1745574	0,1265087
9	BUMI	25,639513	0,9467063	0,0420044	-0,986796
10	BYAN	0,6718382	-0,292879	0,27487	-0,159941
11	CITA	12,213785	-0,967101	0,2307928	-0,80658
12	CNKO	-0,080792	-0,430872	1,0686339	-0,712826
13	CTTH	-0,228699	-0,628646	1,1641482	-0,235228
14	CKRA	17,740348	-0,770443	0,7234632	-0,347068
15	DEWA	-0,691672	1,5889733	0,387666	0,017743
16	DKFT	-0,301779	-0,702261	0,8317278	5,2523993
17	DOID	0,0738711	0,0441069	0,3631922	-0,049711
18	DSSA	0,619418	3,9208336	-0,798433	-0,310196
19	ELSA	0,0888605	-0,404823	0,404414	0,1183867
20	ESSA	-0,145852	-0,267914	0,693866	-0,212442
21	GEMS	1,5303391	-0,121015	0,4492396	-0,353384
22	HRUM	-0,31561	1,0333794	0,2408789	0,4473681
23	INCO	0,1058561	3,3659523	-0,048668	-0,267933
24	INDY	-0,009146	-0,361338	0,4394518	-0,151846
25	ITMG	-0,170836	0,6819991	0,5922981	0,1199756
26	KKGI	-0,440015	-0,61137	-0,218873	1,6065377
27	LAPD	1,2529989	-0,888451	0,4075707	0,2236741
28	MBAP	0,0248463	0,1106769	0,0260834	0,0296891
29	MEDC	0,1995357	1,7500714	0,0630662	-0,507424

No.	Kode	Trade Credit Sales-1			
		2015	2016	2017	2018
30	MITI	0,3481328	-0,494781	0,0068576	-0,663795
31	MYOH	-0,22143	0,454031	0,4043698	0,1327357
32	PGAS	0,1241759	0,1179991	0,5064385	0,2416897
33	PKPK	1,0603582	-0,824414	1,9997724	-0,089575
34	PSAB	-0,700175	10,473464	1,0379038	0,1291378
35	PTBA	0,0469987	0,4949364	0,3910013	-0,269829
36	RUIS	0,0955578	-0,803648	0,2736187	0,5453091
37	SMMT	3,8079276	-0,681018	-0,773874	-0,429749
38	SMRU	0,8225295	-0,389305	-0,584664	0,2509259
39	TINS	0,0709868	1,5845083	-0,121803	0,6412085
40	TMPI	0,362557	-0,872215	0,2933563	0,2570185
41	TOBA	-0,385913	2,4877746	0,4039527	0,0281842



Lampiran 2 : Statistik Deskriptif

Descriptives

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Lagged Leverage	164	-,856041	80,994399	,93695632	6,590440287
TCSt-1	164	-,986796	25,639513	,87882452	3,242787544
ROAt-1	164	-35,3476	233,5000	1,085882	18,865026831
Grt-1	164	-,464919	1,341921	,08311911	,247421079
Szt-1	164	-,045575	,059224	,00344976	,014196264
TAt-1	164	-,991342	5,210994	,02739232	,608653374
Liqt-1	164	-,919197	21,719055	,34896648	2,009835938
Valid N (listwise)	164				

Lampiran 3 : Hasil Uji Normalitas

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		164
Normal Parameters ^{a,b}	Mean	,0642231
	Std. Deviation	,26805280
Most Extreme Differences	Absolute	,095
	Positive	,089
	Negative	-,095
Kolmogorov-Smirnov Z		1,213
Asymp. Sig. (2-tailed)		,105

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 4 : Hasil Uji Heteroskedastisitas

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, ^a TCSt-1		Enter

a. All requested variables entered.

b. Dependent Variable: ABS_RES

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,231 ^a	,054	,017	1,10317425

a. Predictors: (Constant), Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, TCSt-1

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10,811	6	1,802	1,481	,188 ^a
	Residual	191,068	157	1,217		
	Total	201,879	163			

a. Predictors: (Constant), Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, TCSt-1

b. Dependent Variable: ABS_RES

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,205	,104		1,980	,049
	TCSt-1	,245	,275	,714	,892	,374
	ROAt-1	,038	,032	,645	1,206	,229
	Grt-1	-,207	3,814	-,046	-,054	,957
	Szt-1	37,697	57,502	,481	,656	,513
	TAt-1	,558	,356	,305	1,569	,119
	Liqt-1	-,769	,595	-,1390	-1,293	,198

a. Dependent Variable: ABS_RES

Lampiran 5 : Hasil Regresi Linier Berganda

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, ^a TCSt-1		Enter

a. All requested variables entered.

b. Dependent Variable: Lagged Leverage

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,800 ^a	,640	,620	,298138794	1,921

a. Predictors: (Constant), Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, TCSt-1

b. Dependent Variable: Lagged Leverage

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7065,771	6	1177,629	13248,641	,000 ^a
	Residual	13,955	157	,089		
	Total	7079,726	163			

a. Predictors: (Constant), Liqt-1, TAt-1, Grt-1, ROAt-1, Szt-1, TCSt-1

b. Dependent Variable: Lagged Leverage

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,210	,028		7,518	,000		
	TCSt-1	-,205	,074	-,101	-2,759	,006	,941	1,291
	ROAt-1	-,179	,009	-,511	-20,976	,000	,211	4,336
	Grt-1	2,709	1,031	,102	2,628	,009	,384	1,269
	Szt-1	78,162	15,540	,168	5,030	,000	,112	4,250
	TAt-1	,715	,096	,066	7,438	,000	,159	6,272
	Liqt-1	2,113	,161	,645	13,144	,000	,522	1,496

a. Dependent Variable: Lagged Leverage

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-1,81778	80,87083	,93695630	6,583941717	164
Std. Predicted Value	-,418	12,141	,000	1,000	164
Standard Error of Predicted Value	,025	,298	,046	,041	164
Adjusted Predicted Value	-3,54642	34,91383	,65118387	3,358698434	164
Residual	*****	*****	*****	,292600130	164
Std. Residual	-6,151	4,628	,000	,981	164
Stud. Residual	-8,898	8,004	,052	1,421	164
Deleted Residual	*****	*****	*****	3,635314295	164
Stud. Deleted Residual	-12,599	10,370	,054	1,724	164
Mahal. Distance	,175	161,569	5,963	19,147	164
Cook's Distance	,000	3403,569	20,954	265,761	164
Centered Leverage Value	,001	,991	,037	,117	164

a. Dependent Variable: Lagged Leverage

