

LAMPIRAN

LAMPIRAN 1
DATA PERUSAHAAN

No	Kode	Nama Perusahaan
1	AALI	Astra Agro Lestari
2	ADRO	Adaro Energy
3	AKRA	AKR Corporindo
4	ANTM	Aneka Tambang Tbk PT
5	ASII	Astra Motor
6	ASRI	PT Alam Sutera Realty Tbk
7	BKSL	Sentul City
8	BMTR	Global Mediacom
9	BSDE	PT Bumi Serpong Damai Tbk
10	BWPT	PT Eagle High Plantations Tbk
11	CPIN	PT Charoen Pokphand Indonesia Tbk
12	CTRA	Ciputra Development
13	ELSA	PT ELNUSA Tbk
14	ELTY	PT Bakrieland Development Tbk
15	EXCL	XL Axiata
16	HRUM	PT Harum Energy Tbk
17	ICBP	PT Indofood CBP Sukses Makmur Tbk
18	INCO	PT Vale Indonesia Tbk
19	INDF	Indofood Sukses Makmur
20	INTP	Indocement Tunggul Prakarsa
21	ITMG	PT Indo Tambangraya Megah Tbk
22	JFPA	PT Japfa Comfeed Indonesia Tbk
23	JSMR	Jasa Marga
24	KLBF	Kalbe Farma
25	KRAS	Krakatau Steel
26	LPKR	Lippo Karawaci
27	LPPF	Matahari Department Store
28	LSIP	Perusahaan Perkebunan London Sumatra Indonesia
29	MAPI	Mitra Adiperkasa
30	MIKA	Mitra Keluarga Karyasehat Tbk
31	MNCN	Media Nusantara Citra
32	MPPA	Matahari Putra Prima
33	PGAS	Perusahaan Gas Negara
34	PPRO	PT PP Properti Tbk

35	PTBA	Bukit Asam
36	PTPP	Pembangunan Perumahan
37	PWON	Pakuwon Jati
38	SCMA	Surya Citra Media
39	SGRO	PT Sampoerna Agro Tbk
40	SILO	Rumah Sakit Siloam
41	SIMP	PT Salim Ivomas Pratama Tbk
42	SMCB	Holcim Indonesia
43	SMRG	Semen Indonesia
44	SMRA	Summarecon Agung
45	SSMS	PT Sawit Sumbermas Sarana Tbk
46	TINS	Timah
47	TLKM	Telekomunikasi Indn Prsr Tbk Prshn Prsrn
48	TRAM	PT Trada Alam Minera Tbk
49	TPIA	Chandra Asri Petrochemical
50	TURI	Tunas Ridean
51	UNSP	Bakrie Sumatera Plantations
52	UNTR	United Tractors
53	UNVR	Unilever Indonesia
54	WIKA	Wijaya Karya
55	WSKT	Waskita Karya

LAMPIRAN 2
DATA UOTLIER

 Keterangan : Data Outlier

Nama	TAHUN	NP (Y)	SM (X1)	PP (X2)	PB (X3)	KB (X4)
AALI	2010	5.7210	0.2191	0.1912	0.2393	0.2185
	2011	4.0555	0.2110	0.2181	0.2447	0.6153
	2012	3.3125	0.3261	0.0735	0.3353	0.6043
	2013	3.8495	0.4528	0.0960	0.1272	0.2598
	2014	3.2260	0.5678	0.2865	0.1413	0.3765
	2016	1.8351	0.3770	0.0813	0.0873	0.0871
	2017	1.3656	0.3452	0.2255	0.0848	0.4958
ADRO	2011	3.2454	1.3171	0.4645	0.0487	0.2756
	2014	0.8272	0.9685	0.0123	0.0286	0.1893
	2017	1.0733	0.6654	0.2908	0.0787	0.2298
AKRA	2011	3.2343	1.3242	0.4645	0.0615	1.6822
	2012	3.7968	1.8001	0.1525	0.0525	0.1933
	2013	3.1657	1.7285	0.0306	0.0421	0.2248
	2014	2.7049	1.4814	0.0058	0.0534	0.1562
	2017	2.8172	0.8631	0.2022	0.0670	0.6859
ANTM	2010	2.4394	0.2850	0.0038	0.0002	0.4099
	2011	1.4345	0.4112	0.1832	0.1268	0.3487
	2012	0.9514	0.5359	0.0100	0.1519	0.2896
	2013	2.6791	0.5405	0.0812	0.0187	1.0946
ASII	2010	4.4786	1.2887	0.3448	0.1507	0.3663
	2011	3.9502	1.0243	0.2598	0.1373	0.3937
	2012	3.4256	1.0295	0.1568	0.1248	0.4250
	2013	2.5925	1.0152	0.0310	0.1042	0.4459
	2014	2.4982	0.9616	0.0403	0.0937	0.4557
	2017	2.1494	0.8912	0.1379	0.0784	0.3605
ASRI	2010	2.3863	1.0776	0.8958	0.0086	0.0331
	2011	2.9485	1.1557	0.7461	0.1003	0.1197
	2012	2.4915	1.3133	0.7714	0.1111	0.1002
	2013	1.5847	1.7061	1.1794	0.0617	0.3272
	2014	1.7271	1.6564	0.2554	0.0695	0.1253
BKSL	2010	0.7576	0.1723	1.7269	0.0173	0.0647

BMTR	2010	1.2125	0.7557	0.2400	0.0656	0.0589
	2013	1.9996	0.5779	0.1226	0.0489	0.2652
	2014	1.2746	0.5979	0.0635	0.5087	0.2369
BSDE	2010	2.5679	0.6979	0.0277	0.0642	0.1664
	2011	2.0766	0.5486	0.1329	0.0791	0.1249
	2013	1.6825	0.6826	0.5401	0.1287	0.0975
	2015	1.5678	0.6302	0.1061	0.0653	0.1273
	2016	1.3870	0.5724	0.0503	0.0532	0.1607
BWPT	2010	4.6137	1.3518	0.2192	0.0918	0.0827
CPIN	2011	5.7047	0.4296	0.1910	0.2670	0.2760
	2012	7.3201	0.5103	0.1867	0.2171	0.2427
	2013	5.5616	0.5800	0.2042	0.1608	0.2987
	2014	5.6642	0.9064	0.1359	0.0837	0.4299
CTRA	2010	1.0822	0.4335	0.2704	0.0415	0.2941
	2014	1.6598	1.0386	0.2496	0.0771	0.2184
ELSA	2010	1.2244	0.8922	0.1498	0.0174	0.8167
ELTY	2011	0.4357	0.6243	0.4751	0.0042	0.0052
EXCL	2012	3.1620	1.3068	0.1484	0.0756	0.2004
	2013	2.9006	1.6325	0.0141	0.0256	1.1157
HRUM	2011	5.1998	0.3059	0.6264	0.3830	0.2251
	2012	3.1622	0.2566	0.2551	0.3001	0.4206
ICBP	2011	2.8311	0.4214	0.0783	0.1357	0.3422
	2012	3.7943	0.4811	0.1140	0.1286	0.4519
	2013	4.4834	0.6032	0.1555	0.1050	0.4869
	2014	5.0709	0.6563	0.1964	0.1016	0.4251
	2015	4.7948	0.6284	0.0572	0.1101	0.4311
	2016	5.4052	0.5622	0.0859	0.1256	0.4142
	2017	5.1068	0.5557	0.0358	0.1121	0.4724
INCO	2010	3.1643	0.3038	0.6773	0.1997	0.7749
	2014	1.6222	0.3074	0.1416	0.0738	0.5742
INDF	2012	1.1549	0.4245	0.1043	0.0806	0.4717
	2013	1.5102	1.0351	0.1500	0.0437	0.6140
	2014	1.4376	1.0845	0.1433	0.0512	0.2801
	2016	1.5836	0.8701	0.0420	0.0641	0.4661
	2017	1.4318	0.8808	0.0529	0.0585	0.4948
INTP	2010	4.4899	0.1472	0.0531	0.2101	0.2568
	2011	3.9891	0.1536	0.2469	0.0610	0.2507
	2012	1.5044	0.1718	0.2450	0.2093	0.2266
	2013	3.2042	0.1580	0.0810	0.1884	0.3306

	2014	3.7130	0.1654	0.0698	0.1826	0.9429
ITMG	2010	8.7272	0.5113	0.1060	0.1873	1.2589
	2011	4.4403	0.4605	0.4483	0.3460	0.0004
	2012	4.6962	0.4876	0.0240	0.2897	1.1760
JFPA	2011	2.0934	1.1838	0.1202	0.0812	1.2248
JSMR	2012	3.7864	1.5290	0.3985	0.0620	0.3340
	2013	2.9567	1.6103	0.0437	0.0436	0.4000
	2015	2.8726	1.9692	0.0735	0.0359	0.3350
	2016	1.9190	2.2744	0.6918	0.0337	0.1459
KLBF	2010	6.1422	0.2345	0.1254	0.1911	0.1825
	2011	5.2994	0.2699	0.0670	0.1841	0.4430
	2012	7.3019	0.2776	0.2497	0.1885	0.5135
	2013	6.8934	0.3312	0.1735	0.1741	0.5020
	2014	8.7376	0.2656	0.0854	0.1707	0.3864
	2015	5.6568	0.2522	0.0299	0.1502	0.4443
	2016	5.6977	0.2216	0.0831	0.1544	0.3873
	2017	5.7016	0.1959	0.0417	0.1476	0.4290
KRAS	2011	1.2797	1.0774	0.1991	0.0475	0.7814
LPKR	2010	2.7368	1.0345	0.2183	0.0325	0.0961
	2011	1.6188	0.9406	0.3405	0.0446	0.1372
	2012	2.0120	1.1682	0.4704	0.0532	0.1655
	2013	1.4813	1.2077	0.0821	0.0630	0.2169
	2014	1.3339	1.1399	0.7484	0.0830	0.1240
	2016	0.7527	1.0658	0.1827	0.0269	0.0895
	2017	0.3772	0.9013	0.0093	0.0151	0.0726
LPPF	2015	28.9131	2.5160	0.1364	0.4579	0.6996
	2016	23.7885	1.6190	0.1226	0.4157	0.6175
	2017	12.5344	1.3314	0.0150	0.1579	0.7410
LSIP	2010	3.8503	0.2212	0.1228	0.1858	1.3841
	2011	2.6289	0.1631	0.3045	0.2505	0.2450
	2014	1.7863	0.1990	0.1434	0.1059	0.3431
	2017	1.1929	0.1997	0.2313	0.0879	0.3124
MAPI	2013	3.7605	2.2161	0.2833	0.0420	0.2183
MIKA	2016	10.2838	0.1484	0.1377	0.1938	0.7114
MNCN	2010	2.7157	0.7194	0.2375	0.0908	0.0632
	2013	4.7796	0.2417	0.0689	0.1882	0.3282
	2014	3.8604	0.4488	0.0220	0.1384	0.1384
MPPA	2014	5.7580	1.0456	0.1408	0.0951	1.8058
	2015	3.5361	1.2677	0.0249	0.0291	0.2059

PGAS	2012	4.8972	0.6597	0.2733	0.2342	0.5706
	2013	3.2798	0.5999	0.1633	0.2105	0.5222
	2014	3.9769	1.0977	0.1356	0.1203	0.6136
	2017	0.9826	0.9747	0.0119	0.0235	0.9434
PPRO	2017	2.3910	1.3720	0.2599	0.0397	0.1997
PTBA	2011	4.8961	0.4093	0.3379	0.2684	0.4154
	2012	4.0907	0.4966	0.0957	0.2286	0.5548
	2014	3.3217	0.7083	0.1667	0.1363	0.4702
	2016	2.7294	0.7604	0.0154	0.1090	0.2785
	2017	0.4107	0.5933	0.3850	0.2307	0.6146
PTPP	2015	3.6656	2.7368	0.1440	0.0442	0.1436
	2016	2.1880	1.8930	0.1577	0.0369	0.1137
	2017	1.1492	1.9335	0.3064	0.0413	0.2116
PWON	2015	2.5264	0.9860	0.1944	0.0746	0.1718
	2016	2.4692	0.8761	0.0467	0.0611	0.4050
	2017	2.5790	0.8261	0.1810	0.0867	0.1157
SCMA	2015	13.2781	0.3376	0.0399	0.3340	1.1996
	2016	11.0488	0.3010	0.0675	0.3140	0.8085
SGRO	2010	2.8143	0.3361	0.2733	0.1590	0.1883
SILO	2015	6.5115	0.7163	0.2405	0.0207	0.0123
SIMP	2012	1.1303	0.6514	0.0983	0.1095	0.3008
SMCB	2011	2.2142	0.4548	0.2623	0.0971	0.3309
SMRG	2010	4.3042	0.2906	0.0945	0.0526	0.0007
	2011	4.6470	0.3453	0.1418	0.2012	0.3750
	2012	5.1761	0.4632	0.1966	0.1854	0.4491
	2013	3.8497	0.4123	0.2502	0.1739	0.4500
	2014	3.8436	0.3725	0.1015	0.1624	0.3996
	2017	1.9293	0.6086	0.0643	0.0417	0.8968
SMRA	2014	3.6593	1.5664	0.3028	0.0902	0.2373
	2017	1.6320	1.5932	0.0450	0.0246	0.1992
SSMS	2016	3.8610	1.0739	0.1479	0.0826	0.3001
	2017	3.5251	1.3744	0.1903	0.0822	0.2256
TINS	2011	1.8281	0.4289	0.0492	0.1851	0.4998
TLKM	2010	3.6082	0.9758	0.0141	0.1591	0.4348
	2011	2.3307	0.6899	0.0382	0.1501	0.5157
	2012	2.7240	0.6628	0.0827	0.1649	0.5283
	2013	2.7991	0.6526	0.0755	0.1586	0.5622
	2014	3.3532	0.6359	0.0811	0.1522	0.6610
	2015	3.3500	0.7786	0.1424	0.1403	0.5523

	2016	3.8011	0.7018	0.1353	0.1624	0.5670
	2017	3.9914	0.7701	0.1025	0.1648	0.5160
TRAM	2011	6.3555	0.7121	0.3653	0.0558	0.1712
TPIA	2017	4.7328	0.7901	0.2529	0.1068	0.4840
TURI	2010	2.6671	0.7307	0.4486	0.1281	0.0833
UNSP	2010	0.6355	1.1967	0.2921	0.0390	0.0282
UNTR	2010	4.9069	0.8388	0.2764	0.1305	0.4210
	2011	3.5736	0.6885	0.4750	0.1270	0.2746
	2012	2.2750	0.5573	0.0164	0.1144	0.4261
	2014	1.6776	0.5629	0.0417	0.0803	0.3715
	2017	2.7776	0.7305	0.4177	0.0933	0.3401
UNVR	2010	31.1204	1.1509	0.0791	0.3890	0.8986
	2011	38.9694	1.8477	0.1919	0.3973	1.0879
	2012	40.0884	2.0201	0.1634	0.3038	0.9401
	2013	46.6264	2.1373	0.1265	0.4010	0.9472
	2014	53.5901	2.1053	0.1221	0.4018	0.9402
	2015	58.4812	2.2585	0.0572	0.3720	0.9896
	2016	62.9311	2.5597	0.0978	0.3816	0.9535
	2017	82.4444	2.6546	0.0287	0.3705	0.9477
WIKA	2013	3.0063	2.9030	0.1998	0.0496	0.2407
	2014	4.5451	2.1966	0.0487	0.0472	0.2773
	2015	2.9852	2.6046	0.0928	0.0359	0.1958
	2016	1.6937	1.4880	0.1504	0.0369	0.1033
	2017	0.9502	2.1222	0.6706	0.0297	0.1774
WSKT	2015	4.9877	2.1233	0.3758	0.0346	0.2583
	2016	2.0636	2.6621	0.6808	0.0295	0.0606
	2017	1.3183	3.3022	0.9006	0.0429	0.1333

LAMPIRAN 3
DATA SETELAH OUTLIER

Nama	TAHUN	NP (Y)	SM (X1)	PP (X2)	PB (X3)	KB (X4)
AALI	2010	5.7210	0.2191	0.1912	0.2393	0.2185
	2011	4.0555	0.2110	0.2181	0.2447	0.6153
	2012	3.3125	0.3261	0.0735	0.3353	0.6043
	2013	3.8495	0.4528	0.0960	0.1272	0.2598
	2014	3.2260	0.5678	0.2865	0.1413	0.3765
	2016	1.8351	0.3770	0.0813	0.0873	0.0871
	2017	1.3656	0.3452	0.2255	0.0848	0.4958
ADRO	2011	3.2454	1.3171	0.4645	0.0487	0.2756
	2014	0.8272	0.9685	0.0123	0.0286	0.1893
	2017	1.0733	0.6654	0.2908	0.0787	0.2298
AKRA	2012	3.7968	1.8001	0.1525	0.0525	0.1933
	2013	3.1657	1.7285	0.0306	0.0421	0.2248
	2014	2.7049	1.4814	0.0058	0.0534	0.1562
	2017	2.8172	0.8631	0.2022	0.0670	0.6859
ANTM	2010	2.4394	0.2850	0.0038	0.0002	0.4099
	2011	1.4345	0.4112	0.1832	0.1268	0.3487
	2012	0.9514	0.5359	0.0100	0.1519	0.2896
	2013	2.6791	0.5405	0.0812	0.0187	1.0946
ASII	2010	4.4786	1.2887	0.3448	0.1507	0.3663
	2011	3.9502	1.0243	0.2598	0.1373	0.3937
	2012	3.4256	1.0295	0.1568	0.1248	0.4250
	2013	2.5925	1.0152	0.0310	0.1042	0.4459
	2014	2.4982	0.9616	0.0403	0.0937	0.4557
	2017	2.1494	0.8912	0.1379	0.0784	0.3605
ASRI	2011	2.9485	1.1557	0.7461	0.1003	0.1197
	2012	2.4915	1.3133	0.7714	0.1111	0.1002
	2014	1.7271	1.6564	0.2554	0.0695	0.1253
BMTR	2010	1.2125	0.7557	0.2400	0.0656	0.0589
	2013	1.9996	0.5779	0.1226	0.0489	0.2652
BSDE	2010	2.5679	0.6979	0.0277	0.0642	0.1664
	2011	2.0766	0.5486	0.1329	0.0791	0.1249
	2013	1.6825	0.6826	0.5401	0.1287	0.0975

	2015	1.5678	0.6302	0.1061	0.0653	0.1273
	2016	1.3870	0.5724	0.0503	0.0532	0.1607
BWPT	2010	4.6137	1.3518	0.2192	0.0918	0.0827
CPIN	2011	5.7047	0.4296	0.1910	0.2670	0.2760
	2012	7.3201	0.5103	0.1867	0.2171	0.2427
	2013	5.5616	0.5800	0.2042	0.1608	0.2987
	2014	5.6642	0.9064	0.1359	0.0837	0.4299
CTRA	2010	1.0822	0.4335	0.2704	0.0415	0.2941
	2014	1.6598	1.0386	0.2496	0.0771	0.2184
ELSA	2010	1.2244	0.8922	0.1498	0.0174	0.8167
ELTY	2011	0.4357	0.6243	0.4751	0.0042	0.0052
EXCL	2012	3.1620	1.3068	0.1484	0.0756	0.2004
	2013	2.9006	1.6325	0.0141	0.0256	1.1157
HRUM	2011	5.1998	0.3059	0.6264	0.3830	0.2251
	2012	3.1622	0.2566	0.2551	0.3001	0.4206
ICBP	2011	2.8311	0.4214	0.0783	0.1357	0.3422
	2012	3.7943	0.4811	0.1140	0.1286	0.4519
	2013	4.4834	0.6032	0.1555	0.1050	0.4869
	2014	5.0709	0.6563	0.1964	0.1016	0.4251
	2015	4.7948	0.6284	0.0572	0.1101	0.4311
	2016	5.4052	0.5622	0.0859	0.1256	0.4142
	2017	5.1068	0.5557	0.0358	0.1121	0.4724
INCO	2010	3.1643	0.3038	0.6773	0.1997	0.7749
	2014	1.6222	0.3074	0.1416	0.0738	0.5742
INDF	2012	1.1549	0.4245	0.1043	0.0806	0.4717
	2013	1.5102	1.0351	0.1500	0.0437	0.6140
	2014	1.4376	1.0845	0.1433	0.0512	0.2801
	2016	1.5836	0.8701	0.0420	0.0641	0.4661
	2017	1.4318	0.8808	0.0529	0.0585	0.4948
INTP	2010	4.4899	0.1472	0.0531	0.2101	0.2568
	2011	3.9891	0.1536	0.2469	0.0610	0.2507
	2012	1.5044	0.1718	0.2450	0.2093	0.2266
	2013	3.2042	0.1580	0.0810	0.1884	0.3306
	2014	3.7130	0.1654	0.0698	0.1826	0.9429
ITMG	2010	8.7272	0.5113	0.1060	0.1873	1.2589
	2011	4.4403	0.4605	0.4483	0.3460	0.0004
	2012	4.6962	0.4876	0.0240	0.2897	1.1760
JFPA	2011	2.0934	1.1838	0.1202	0.0812	1.2248
JSMR	2012	3.7864	1.5290	0.3985	0.0620	0.3340

	2013	2.9567	1.6103	0.0437	0.0436	0.4000
	2015	2.8726	1.9692	0.0735	0.0359	0.3350
	2016	1.9190	2.2744	0.6918	0.0337	0.1459
KLBF	2010	6.1422	0.2345	0.1254	0.1911	0.1825
	2011	5.2994	0.2699	0.0670	0.1841	0.4430
	2012	7.3019	0.2776	0.2497	0.1885	0.5135
	2013	6.8934	0.3312	0.1735	0.1741	0.5020
	2014	8.7376	0.2656	0.0854	0.1707	0.3864
	2015	5.6568	0.2522	0.0299	0.1502	0.4443
	2016	5.6977	0.2216	0.0831	0.1544	0.3873
	2017	5.7016	0.1959	0.0417	0.1476	0.4290
KRAS	2011	1.2797	1.0774	0.1991	0.0475	0.7814
LPKR	2010	2.7368	1.0345	0.2183	0.0325	0.0961
	2011	1.6188	0.9406	0.3405	0.0446	0.1372
	2012	2.0120	1.1682	0.4704	0.0532	0.1655
	2013	1.4813	1.2077	0.0821	0.0630	0.2169
	2014	1.3339	1.1399	0.7484	0.0830	0.1240
	2016	0.7527	1.0658	0.1827	0.0269	0.0895
	2017	0.3772	0.9013	0.0093	0.0151	0.0726
LPPF	2016	23.7885	1.6190	0.1226	0.4157	0.6175
	2017	12.5344	1.3314	0.0150	0.1579	0.7410
LSIP	2011	2.6289	0.1631	0.3045	0.2505	0.2450
	2014	1.7863	0.1990	0.1434	0.1059	0.3431
	2017	1.1929	0.1997	0.2313	0.0879	0.3124
MAPI	2013	3.7605	2.2161	0.2833	0.0420	0.2183
MIKA	2016	10.2838	0.1484	0.1377	0.1938	0.7114
MNCN	2010	2.7157	0.7194	0.2375	0.0908	0.0632
	2013	4.7796	0.2417	0.0689	0.1882	0.3282
	2014	3.8604	0.4488	0.0220	0.1384	0.1384
MPPA	2015	3.5361	1.2677	0.0249	0.0291	0.2059
PGAS	2012	4.8972	0.6597	0.2733	0.2342	0.5706
	2013	3.2798	0.5999	0.1633	0.2105	0.5222
	2014	3.9769	1.0977	0.1356	0.1203	0.6136
	2017	0.9826	0.9747	0.0119	0.0235	0.9434
PPRO	2017	2.3910	1.3720	0.2599	0.0397	0.1997
PTBA	2011	4.8961	0.4093	0.3379	0.2684	0.4154
	2012	4.0907	0.4966	0.0957	0.2286	0.5548
	2014	3.3217	0.7083	0.1667	0.1363	0.4702
	2016	2.7294	0.7604	0.0154	0.1090	0.2785

	2017	0.4107	0.5933	0.3850	0.2307	0.6146
PTPP	2015	3.6656	2.7368	0.1440	0.0442	0.1436
	2016	2.1880	1.8930	0.1577	0.0369	0.1137
	2017	1.1492	1.9335	0.3064	0.0413	0.2116
PWON	2015	2.5264	0.9860	0.1944	0.0746	0.1718
	2016	2.4692	0.8761	0.0467	0.0611	0.4050
	2017	2.5790	0.8261	0.1810	0.0867	0.1157
SCMA	2015	13.2781	0.3376	0.0399	0.3340	1.1996
	2016	11.0488	0.3010	0.0675	0.3140	0.8085
SGRO	2010	2.8143	0.3361	0.2733	0.1590	0.1883
SILO	2015	6.5115	0.7163	0.2405	0.0207	0.0123
SIMP	2012	1.1303	0.6514	0.0983	0.1095	0.3008
SMCB	2011	2.2142	0.4548	0.2623	0.0971	0.3309
SMRG	2010	4.3042	0.2906	0.0945	0.0526	0.0007
	2011	4.6470	0.3453	0.1418	0.2012	0.3750
	2012	5.1761	0.4632	0.1966	0.1854	0.4491
	2013	3.8497	0.4123	0.2502	0.1739	0.4500
	2014	3.8436	0.3725	0.1015	0.1624	0.3996
	2017	1.9293	0.6086	0.0643	0.0417	0.8968
SMRA	2014	3.6593	1.5664	0.3028	0.0902	0.2373
	2017	1.6320	1.5932	0.0450	0.0246	0.1992
SSMS	2016	3.8610	1.0739	0.1479	0.0826	0.3001
	2017	3.5251	1.3744	0.1903	0.0822	0.2256
TINS	2011	1.8281	0.4289	0.0492	0.1851	0.4998
TLKM	2010	3.6082	0.9758	0.0141	0.1591	0.4348
	2011	2.3307	0.6899	0.0382	0.1501	0.5157
	2012	2.7240	0.6628	0.0827	0.1649	0.5283
	2013	2.7991	0.6526	0.0755	0.1586	0.5622
	2014	3.3532	0.6359	0.0811	0.1522	0.6610
	2015	3.3500	0.7786	0.1424	0.1403	0.5523
	2016	3.8011	0.7018	0.1353	0.1624	0.5670
	2017	3.9914	0.7701	0.1025	0.1648	0.5160
TRAM	2011	6.3555	0.7121	0.3653	0.0558	0.1712
TPIA	2017	4.7328	0.7901	0.2529	0.1068	0.4840
TURI	2010	2.6671	0.7307	0.4486	0.1281	0.0833
UNSP	2010	0.6355	1.1967	0.2921	0.0390	0.0282
UNTR	2010	4.9069	0.8388	0.2764	0.1305	0.4210
	2011	3.5736	0.6885	0.4750	0.1270	0.2746
	2012	2.2750	0.5573	0.0164	0.1144	0.4261

	2014	1.6776	0.5629	0.0417	0.0803	0.3715
	2017	2.7776	0.7305	0.4177	0.0933	0.3401
UNVR	2010	31.1204	1.1509	0.0791	0.3890	0.8986
	2011	38.9694	1.8477	0.1919	0.3973	1.0879
WIKA	2013	3.0063	2.9030	0.1998	0.0496	0.2407
	2014	4.5451	2.1966	0.0487	0.0472	0.2773
	2015	2.9852	2.6046	0.0928	0.0359	0.1958
	2016	1.6937	1.4880	0.1504	0.0369	0.1033
	2017	0.9502	2.1222	0.6706	0.0297	0.1774
WSKT	2015	4.9877	2.1233	0.3758	0.0346	0.2583
	2016	2.0636	2.6621	0.6808	0.0295	0.0606

LAMPIRAN 3

DATA PBV

Nama	Tahun	NP (Y)				
		PBV				
		Harga Saham	Nilai Buku		Nilai Buku	Hasil
			Ekuitas	Beredar		
AALI	2010	26.200	7.211.687.000.000	1.574.745.000	4579,590346	5,7210
	2011	21.700	8.426.158.000.000	1.574.745.000	5350,807909	4,0555
	2012	19.700	9.365.411.000.000	1.574.745.000	5947,255587	3,3125
	2013	25.100	10.267.859.000.000	1.574.745.000	6520,331228	3,8495
	2014	24.250	11.837.486.000.000	1.574.745.000	7517,081178	3,2260
	2015	15.850	11.698.787.000.000	1.574.745.000	7429,004061	2,1335
	2016	16.775	17.593.482.000.000	1.924.688.333	9140,951134	1,8351
	2017	13.150	18.536.438.000.000	1.924.688.333	9630,877728	1,3654
ADRO	2011	1.770	22.224.229.300.000	31.985.962.000	694,811971	2,5475
	2012	1.590	28.962.172.000.000	31.985.962.000	905,4650912	1,7560
	2013	1.090	38.748.996.384.000	31.985.962.000	1211,43758	0,8998
	2014	1.040	40.215.320.764.000	31.985.962.000	1257,280327	0,8272
	2015	505	41.386.609.749.000	31.985.962.000	1293,899172	0,3903
	2016	1.695	50.613.456.458.000	31.985.962.000	1582,364678	1,0712
	2017	1.860	55.433.363.000.000	31.985.962.000	1733,052862	1,0733
AKRA	2011	3.025	3.574.704.000.000	3.821.986.000	935,3001293	3,2343
	2012	4.150	4.209.740.018.000	3.851.443.500	1093,029151	3,7968
	2013	4.375	5.363.160.926.000	3.880.727.500	1381,998846	3,1657
	2014	4.120	5.961.182.563.000	3.913.637.674	1523,182026	2,7049
	2015	7.175	7.286.175.343.000	3.949.030.235	1845,054332	3,8888
	2016	6.000	8.074.320.321.000	3.991.781.170	2022,736212	2,9663
	2017	6.350	9.029.649.347.000	4.006.123.123	2253,962015	2,8173
ANTM	2010	2.450	9.580.098.225.000	9.538.459.750	1004,365325	2,4394
	2011	1.620	10.772.043.550.000	9.538.459.750	1129,327358	1,4345
	2012	1.280	12.832.316.056.000	9.538.459.750	1345,32371	0,9514
	2013	1.090	12.793.487.532.000	9.538.459.750	1341,252977	0,8127
	2017	625	18.490.403.517.000	9.538.459.750	1938,51041	0,3224
ASII	2010	54.550	49.310.000.000.000	4.048.355.314	12180,25499	4,4786
	2011	74.000	75.838.000.000.000	4.048.355.314	18733,0395	3,9502
	2012	7.600	89.814.000.000.000	40.483.553.140	2218,530564	3,4257
	2013	6.800	106.188.000.000.000	40.483.553.140	2622,99111	2,5925

	2014	7.425	120.324.000.000.000	40.483.553.140	2972,169947	2,4982
	2015	6.000	126.533.000.000.000	40.483.553.140	3125,540872	1,9197
	2016	8.275	139.906.000.000.000	40.483.553.140	3455,872549	2,3945
	2017	8.300	156.329.000.000.000	40.483.553.140	3861,543463	2,1494
ASRI	2010	295	2.208.304.812.891	17.863.101.888	123,6238155	2,3863
	2011	460	2.786.871.914.380	17.863.101.888	156,0127649	2,9485
	2012	600	4.731.874.734.000	19.649.411.888	240,8150819	2,4915
	2013	430	5.331.784.694.000	19.649.411.888	271,3457647	1,5847
	2014	560	6.371.193.934.000	19.649.411.888	324,2434924	1,7271
	2015	343	6.602.409.662.000	19.649.411.888	336,0105483	1,0208
	2016	352	7.187.845.081.000	19.649.411.888	365,8045911	0,9623
BKSL	2010	109	4.106.828.848.477	28.542.905.010	143,8826513	0,7576
	2012	189	4.816.407.946.397	31.396.905.010	153,4039086	1,2320
	2013	157	6.879.843.000.000	31.396.905.010	219,1248786	0,7165
BMTR	2010	650	7.381.739.000.000	13.770.214.550	536,065649	1,2125
	2013	1.900	13.353.037.000.000	14.052.702.050	950,211351	1,9996
	2014	1.425	15.874.525.000.000	14.198.613.922	1118,033428	1,2746
BORN	2011	830	8.483.984.000.000	17.693.000.000	479,510767	1,7309
	2012	540	3.516.293.065.548	17.693.000.000	198,7392226	2,7171
BRPT	2010	1.170	5.859.051.000.000	6.980.123.421	839,3907452	1,3939
BSDE	2010	900	6.132.282.084.400	17.496.996.592	350,476269	2,5679
	2011	980	8.257.224.804.639	17.496.996.592	471,9224103	2,0766
	2013	1.290	13.415.298.286.907	17.496.996.592	766,7200606	1,6825
	2014	1.805	18.473.430.005.417	18.371.846.392	1005,529309	1,7951
	2015	1.800	22.096.690.483.336	19.246.696.192	1148,077065	1,5678
	2016	1.755	24.352.907.009.392	19.246.696.192	1265,303238	1,3870
	2017	1.700	29.196.851.000.000	19.246.696.192	1516,979886	1,1206
BTEL	2011	260	4.368.754.239.524	28.482.417.579	153,3842493	1,6951
BWPT	2010	1.290	1.128.772.821.000	4.037.082.440	279,6011322	4,6137
CPIN	2011	2.150	6.189.470.000.000	16.422.807.040	376,8825868	5,7047
	2012	3.650	8.176.464.000.000	16.398.000.000	498,6256861	7,3201
	2013	3.375	9.950.900.000.000	16.398.000.000	606,8361995	5,5616
	2014	3.780	10.943.703.000.000	16.398.000.000	667,3803513	5,6639
CTRA	2010	350	4.905.035.697.481	15.165.815.994	323,4270876	1,0822
	2014	1.250	11.421.370.771.998	15.165.815.994	753,0996536	1,6598
	2017	1.185	15.450.765.000.000	18.560.000.000	832,4765625	1,4235
DEWA	2010	71	3.065.799.843.353	21.853.733.792	140,287233	0,5061
ELSA	2010	325	1.937.289.000.000	7.298.500.000	265,4365966	1,2244
ELTY	2010	157	8.021.729.230.422	39.919.771.390	200,9462718	0,7813

	2011	119	10.902.071.438.314	39.919.772.265	273,0995399	0,4357
ENRG	2011	178	6.139.748.986.000	40.584.111.647	151,284548	1,1766
	2012	82	6.294.946.576.159	40.584.111.647	155,1086452	0,5287
EXCL	2012	5.700	15.370.036.000.000	8.526.276.611	1802,666826	3,1620
	2013	5.200	15.300.147.000.000	8.534.490.667	1792,742836	2,9006
	2014	4.865	13.960.625.000.000	8.534.490.667	1635,788888	2,9741
	2017	2.960	21.630.850.000.000	10.688.310.245	2023,785753	1,4626
HRUM	2011	6.850	3.556.981.000.000	2.700.067.500	1317,367436	5,1998
	2012	6.000	42.744.821.125.147	2.703.545.000	15810,65643	0,3795
	2013	2.750	1.334.078.326.336	2.703.620.000	493,4415067	5,5731
ICBP	2011	5.200	10.709.773.000.000	5.830.954.000	1836,710254	2,8311
	2012	7.800	11.986.798.000.000	5.830.954.000	2055,718155	3,7943
	2013	10.200	13.265.731.000.000	5.830.954.000	2275,053276	4,4834
	2014	13.100	15.039.947.000.000	5.830.954.000	2579,3287	5,0788
	2015	13.475	16.386.911.000.000	5.830.954.000	2810,331037	4,7948
	2016	8.575	18.500.823.000.000	11.661.908.000	1586,431911	5,4052
	2017	8.900	20.324.330.000.000	11.661.908.000	1742,79629	5,1067
INCO	2010	4.875	15.308.381.920.000	9.936.338.720	1540,646143	3,1643
	2011	3.200	16.122.437.097.000	9.936.338.720	1622,573218	1,9722
	2012	2.350	17.167.861.828.000	9.936.338.720	1727,785486	1,3601
	2013	2.650	20.790.618.048.000	9.936.338.720	2092,382178	1,2665
	2014	3.625	22.202.650.000.000	9.936.338.720	2234,49005	1,6223
	2015	1.635	22.636.531.251.000	9.936.338.720	2278,156159	0,7177
	2016	2.820	22.676.631.251.000	9.936.338.720	2282,191851	1,2357
	2017	1.890	22.436.631.251.000	9.936.338.720	2258,038085	0,8370
INDF	2012	5.850	34.142.674.000.000	8.780.426.500	3888,498355	1,5044
	2013	6.600	38.373.129.000.000	8.780.426.500	4370,303538	1,5102
	2014	6.750	41.228.376.000.000	8.780.426.500	4695,486717	1,4376
	2015	5.175	43.121.593.000.000	8.780.426.500	4911,104603	1,0537
	2016	7.925	43.941.423.000.000	8.780.426.500	5004,474783	1,5836
	2017	7.625	46.756.724.000.000	8.780.426.500	5325,108524	1,4319
INTP	2010	15.950	13.077.390.156.519	3.681.231.699	3552,449622	4,4899
	2011	17.050	15.733.951.000.000	3.681.231.699	4274,099618	3,9891
	2012	22.450	19.418.738.000.000	3.681.231.699	5275,06541	4,2559
	2013	20.000	22.977.687.000.000	3.681.231.699	6241,847533	3,2042
	2014	25.000	24.784.801.000.000	3.681.231.699	6732,746816	3,7132
	2015	22.325	23.865.950.000.000	3.681.231.699	6483,142587	3,4435
	2016	15.400	26.138.703.000.000	3.681.231.699	7100,53187	2,1689
ITMG	2010	50.750	6.570.691.712.000	1.129.925.000	5815,157388	8,7272

	2011	38.650	9.835.316.400.000	1.129.925.000	8704,397549	4,4403
	2012	41.550	9.997.104.741.000	1.129.925.000	8847,582575	4,6962
	2013	28.500	11.689.633.440.000	1.129.925.000	10345,495	2,7548
	2014	15.375	11.091.716.032.000	1.129.925.000	9816,329431	1,5663
	2015	5.725	11.455.129.382.000	1.129.925.000	10137,95551	0,5647
JFPA	2011	3.825	3.785.347.000.000	2.071.732.660	1827,14067	2,0934
JSMR	2012	5.450	9.787.785.568.000	6.800.000.000	1439,380231	3,7864
	2013	4.725	10.866.980.040.000	6.800.000.000	1598,0853	2,9567
	2014	7.050	11.424.995.629.000	6.800.000.000	1680,146416	4,1961
	2015	5.225	12.368.664.466.000	6.800.000.000	1818,921245	2,8726
	2016	4.320	16.338.840.064.000	7.257.871.200	2251,189035	1,9190
KLBF	2010	3.250	5.373.784.301.200	10.156.014.422	529,1233429	6,1422
	2011	3.400	6.515.935.058.426	10.156.014.422	641,5838721	5,2994
	2012	1.060	7.371.643.614.897	50.780.072.110	145,1680415	7,3019
	2013	1.250	8.499.957.965.575	46.875.122.110	181,3319642	6,8934
	2014	1.830	9.817.475.678.446	46.875.122.110	209,4389355	8,7376
	2015	1.320	10.938.285.985.269	46.875.122.110	233,3494931	5,6568
	2016	1.515	12.463.847.141.085	46.875.122.110	265,894713	5,6977
	2017	1.690	13.894.031.782.689	46.875.122.110	296,4052392	5,7017
KRAS	2011	840	10.354.993.000.000	15.775.000.000	656,4179398	1,2797
LPKR	2010	680	7.709.908.000.000	21.627.689.619	356,4831998	1,9075
	2011	660	9.409.018.194.454	23.077.689.619	407,7105789	1,6188
	2012	1.000	11.470.106.390.475	23.077.689.619	497,0214341	2,0120
	2013	910	14.177.573.305.225	23.077.689.619	614,3411034	1,4813
	2014	1.020	17.646.449.043.205	23.077.689.619	764,6540592	1,3339
	2015	1.035	18.916.764.558.342	23.077.689.619	819,6992364	1,2627
	2016	720	22.075.139.000.000	23.077.689.619	956,5575829	0,7527
	2017	488	29.860.294.000.000	23.077.689.619	1293,903094	0,3772
LPPF	2015	17.600	1.106.167.000.000	2.917.918.080	379,0946043	46,4264
	2016	15.125	1.855.243.000.000	2.917.918.080	635,810516	23,7885
	2017	10.000	2.327.985.000.000	2.917.918.080	797,8239746	12,5341
LSIP	2010	12.850	4.554.105.000.000	1.364.572.793	3337,385168	3,8503
	2011	2.250	5.839.424.000.000	6.822.863.965	855,8611208	2,6289
	2012	2.300	6.279.713.000.000	6.822.863.965	920,3925261	2,4989
	2013	1.930	6.613.987.000.000	6.822.863.965	969,3857351	1,9910
	2014	1.890	7.218.834.000.000	6.822.863.965	1058,035751	1,7863
	2015	1.320	7.337.978.000.000	6.822.863.965	1075,498213	1,2273
	2016	1.740	7.645.984.000.000	6.822.863.965	1120,641426	1,5527
	2017	1.420	8.122.165.000.000	6.822.863.965	1190,433378	1,1928

MAPI	2013	5.500	2.427.883.906.000	1.660.000.000	1462,580666	3,7605
MIKA	2016	2.570	3.636.415.000.000	14.550.736.000	249,9127879	10,2836
MNCN	2010	940	4.767.037.000.000	13.772.360.000	346,1307285	2,7157
	2013	2.625	7.743.574.000.000	14.099.463.000	549,2105621	4,7796
	2014	2.540	9.393.213.000.000	14.276.088.500	657,9682523	3,8604
MPPA	2014	3.050	2.848.686.000.000	5.377.962.800	529,6961147	5,7580
	2015	1.825	2.775.594.000.000	5.377.962.800	516,1050947	3,5361
MYRX	2017	110	6.962.162.031.178	103.504.000.000	67,2646664	1,6353
PGAS	2012	4.600	22.770.838.000.000	24.241.508.196	939,332562	4,8971
	2013	4.475	33.075.803.270.944	24.241.508.196	1364,428442	3,2798
	2014	6.000	36.573.170.232.825	24.241.508.196	1508,700281	3,9769
	2015	2.745	41.491.008.445.204	24.241.508.196	1711,568773	1,6038
	2016	2.700	42.382.314.684.226	24.241.508.196	1748,336545	1,5443
	2017	1.750	43.182.669.510.450	24.241.508.196	1781,352429	0,9824
PPRO	2017	189	4.875.275.000.000	61.676.000.000	79,04654971	2,3910
PTBA	2010	22.950	6.366.736.000.000	2.304.131.850	2763,18215	8,3056
	2011	17.350	8.165.002.000.000	2.304.131.850	3543,634884	4,8961
	2012	15.100	8.505.169.000.000	2.304.131.850	3691,268362	4,0907
	2013	10.200	7.551.569.000.000	2.304.131.850	3277,403157	3,1122
	2014	12.500	8.670.842.000.000	2.304.131.850	3763,170931	3,3217
	2016	12.500	10.552.405.000.000	2.304.131.850	4579,774808	2,7294
	2017	2.460	13.799.985.000.000	2.304.131.850	5989,23408	0,4107
PTPP	2015	3.875	5.119.072.234.163	4.842.436.500	1057,127385	3,6656
	2016	3.810	10.796.157.507.411	6.199.897.354	1741,344556	2,1880
	2017	2.640	14.243.110.484.597	6.199.897.354	2297,313918	1,1492
PWON	2015	496	9.455.055.977.000	48.159.602.400	196,327534	2,5264
	2016	565	11.019.693.800.000	48.159.602.400	228,8161291	2,4692
	2017	685	12.791.490.025.000	48.159.602.400	265,6062216	2,5790
SCMA	2015	3.100	3.413.675.712.000	14.621.601.234	233,4679805	13,2781
	2016	2.800	3.705.408.156.000	14.621.601.234	253,4201348	11,0488
SGRO	2010	3.175	2.132.247.402.000	1.890.000.000	1128,173229	2,8143
SILO	2014	13.700	1.653.668.551.960	1.156.100.000	1430,385392	9,5778
	2015	9.800	1.739.951.627.864	1.156.100.000	1505,018275	6,5115
	2016	10.900	3.129.069.996.103	1.300.612.500	2405,843398	4,5306
SIMP	2012	1.150	16.091.993	15.816	1017,45024	1,1303
SMCB	2010	2.250	6.822.608.000.000	7.662.900.000	890,3428206	2,5271
	2011	2.175	7.527.260.000.000	7.662.900.000	982,2991296	2,2142
SMRG	2010	9.450	13.022.690.439.000	5.931.520.000	2195,506453	4,3042
	2011	11.450	14.615.096.979.000	5.931.520.000	2463,971626	4,6470

	2012	15.850	18.164.855.000.000	5.931.520.000	3062,428349	5,1756
	2013	14.150	21.803.976.000.000	5.931.520.000	3675,950852	3,8493
	2014	16.200	25.002.452.000.000	5.931.520.000	4215,184641	3,8432
	2015	1.140	27.440.798.401.000	5.931.520.000	4626,267534	0,2464
	2016	8.575	30.574.391.457.000	6.367.664.717	4801,507745	1,7859
	2017	9.900	30.439.052.302.000	5.931.520.000	5131,745708	1,9292
SMRA	2014	1.520	5.992.636.444.000	14.426.781.680	415,3827636	3,6593
	2015	1.650	7.529.749.914.000	14.426.781.680	521,9285965	3,1614
	2016	1.325	8.165.555.485.000	14.426.781.680	565,9997958	2,3410
	2017	945	8.353.742.063.000	14.426.781.680	579,044048	1,6320
SSMS	2015	1.950	3.034.051.845.000	9.525.000.000	318,5356268	6,1218
	2016	1.400	3.453.797.000.000	9.525.000.000	362,6033596	3,8610
	2017	1.500	4.053.047.000.000	9.525.000.000	425,5167454	3,5251
TINS	2010	2.750	4.202.766.000.000	5.033.000.000	835,0419233	3,2932
	2011	1.670	4.597.795.000.000	5.033.000.000	913,529704	1,8281
	2012	1.540	4.497.120.000.000	5.033.000.000	893,5267236	1,7235
TLKM	2010	7.950	44.418.000.000.000	20.159.999.280	2203,273888	3,6083
	2011	7.050	60.981.000.000.000	20.159.999.280	3024,851299	2,3307
	2012	9.050	66.978.000.000.000	20.159.999.280	3322,321547	2,7240
	2013	2.150	77.424.000.000.000	100.799.996.400	768,0952655	2,7991
	2014	2.865	86.125.000.000.000	100.799.996.400	854,4147131	3,3532
	2015	3.105	93.428.000.000.000	100.799.996.400	926,8651125	3,3500
	2016	3.980	105.544.000.000.000	100.799.996.400	1047,063529	3,8011
	2017	4.440	112.130.000.000.000	100.799.996.400	1112,400833	3,9914
TRAM	2011	990	1.515.963.000.000	9.731.641.746	155,7766962	6,3553
	2012	1.150	1.306.461.000.000	9.731.641.746	134,2487767	8,5662
TPIA	2017	6.000	22.612.538.100.000	17.834.000.000	1267,945391	4,7321
TURI	2010	580	1.213.453.000.000	5.580.000.000	217,4646953	2,6671
UNSP	2010	390	8.318.408.463.000	13.553.772.676	613,733804	0,6355
UNTR	2010	23.800	16.136.338.000.000	3.326.877.283	4850,295526	4,9069
	2011	26.350	27.503.948.000.000	3.730.135.136	7373,445464	3,5736
	2012	19.700	32.300.557.000.000	3.730.135.136	8659,353032	2,2750
	2013	19.000	35.648.898.000.000	3.730.135.136	9556,999063	1,9881
	2014	17.350	38.576.734.000.000	3.730.135.136	10341,91325	1,6776
	2015	16.950	39.250.325.000.000	3.730.135.136	10522,49411	1,6108
	2016	21.250	42.621.943.000.000	3.730.135.136	11426,3804	1,8597
	2017	35.400	47.537.925.000.000	3.730.135.136	12744,29029	2,7777
UNVR	2010	16.500	4.045.419.000.000	7.630.000.000	530,1990826	31,1204
	2011	18.800	3.680.937.000.000	7.630.000.000	482,4294889	38,9694

	2012	20.850	3.968.365.000.000	7.630.000.000	520,1002621	40,0884
	2013	26.000	4.254.670.000.000	7.630.000.000	557,6238532	46,6264
	2014	32.200	4.598.782.000.000	7.630.000.000	602,7237221	53,4241
	2015	37.000	4.827.360.000.000	7.630.000.000	632,6815203	58,4812
	2016	38.800	4.704.258.000.000	7.630.000.000	616,5475754	62,9311
	2017	55.900	5.173.388.000.000	7.630.000.000	678,0325033	82,4444
WIKI	2013	1.580	3.226.958.875.000	6.139.968.000	525,5660738	3,0063
	2014	3.680	4.978.758.224.000	6.149.225.000	809,6562126	4,5451
	2015	2.640	5.438.101.365.000	6.149.225.000	884,3555676	2,9852
	2016	2.360	12.498.715.304.000	8.969.951.372	1393,398335	1,6937
	2017	1.550	14.631.825.000.000	8.969.951.372	1631,204495	0,9502
WSKT	2015	1.670	9.704.207.000.000	13.572.493.310	714,9907374	2,3357
	2016	2.550	16.773.218.556.948	13.573.709.450	1235,713687	2,0636
	2017	2.210	22.754.824.809.495	13.573.709.450	1676,38956	1,3183

LAMPIRAN 4

DATA DER

Nama	Tahun	SM (X1)		
		DER		
		Hutang	Ekutias	Hasil
AALI	2010	1580112	7211687	0,2191
	2011	1778377	8426158	0,2111
	2012	3.054.409	9.365.411	0,3261
	2013	4.695.331	10.267.859	0,4573
	2014	6.720.843	11.837.486	0,5678
	2015	9.813.584	11.698.787	0,8389
	2016	6.632.640	17.593.482	0,3770
	2017	6.398.988	18.536.438	0,3452
ADRO	2011	3.216.738	2.442.223	1,3171
	2012	35.751.943	28.962.172	1,2344
	2013	3.538.784	3.195.003	1,1076
	2014	3.155.500	3.258.148	0,9685
	2015	2.605.586	3.353.043	0,7771
	2016	2.736.375	3.785.882	0,7228
	2017	36.884.701	55.433.363	0,6654
AKRA	2011	4.733.540	3.574.704	1,3242
	2012	7.577.784.981	4.209.740.018	1,8001
	2013	9.269.980.455	5.363.160.926	1,7285
	2014	8.830.734.614	5.961.182.563	1,4814
	2015	7.916.954.220	7.286.175.343	1,0866
	2016	7.756.420.389	8.074.320.321	0,9606
	2017	7.793.559.184	9.029.649.347	0,8631
ANTM	2010	2.730.633.874	9.580.098.225	0,2850
	2011	4.429.191.527	10.772.043.550	0,4112
	2012	6.876.224.890	12.832.316.056	0,5359
	2013	9.071.629.859	12.793.487.532	0,7091
	2017	11.523.869.935	18.490.403.517	0,6232
ASII	2010	54.168	49.310	1,0985
	2011	77.683	75.838	1,0243
	2012	92.460	89.814	1,0295

	2013	107.806	106.188	0,5038
	2014	115.705	120.324	0,9616
	2015	118.902	126.533	0,9397
	2016	121.949	139.906	0,8716
	2017	139.317	156.329	0,8912
ASRI	2010	2.371.565.533.395	2.208.304.812.891	1,0739
	2011	3.220.676.176.805	2.786.871.914.380	1,1557
	2012	6.214.542.510	4.731.874.734	1,3133
	2013	9.096.297.873	5.331.784.694	1,7061
	2014	10.553.173.020	6.371.193.934	1,6564
	2015	12.107.460.464	6.602.409.662	1,8338
	2016	12.998.285.601	7.187.845.081	1,8084
BKSL	2010	690.153.913.712	4.106.828.848.477	0,1681
	2012	1.337.823.358.974	4.816.407.946.397	0,2778
	2013	3.785.871	6.879.843	0,5503
BMTR	2010	5.578.203	7.381.739	0,7557
	2013	7.716.434	13.353.037	0,5779
	2014	9.490.686	15.874.525	0,5979
BORN	2011	6.889.825	8.483.984	0,8121
	2012	1.708.951.736	352.581.276	4,8470
BRPT	2010	8.145.729	5.859.051	1,3903
BSDE	2010	4.279.479.007.171	6.132.282.084.400	0,6979
	2011	4.530.152.109.517	8.257.224.804.639	0,5486
	2013	9.156.861.204.571	13.415.298.286.907	0,6826
	2014	9.661.295.391.976	18.473.430.005.417	0,5230
	2015	13.925.458.006.310	22.096.690.483.336	0,6302
	2016	13.939.298.974.339	24.352.907.009.392	0,5724
	2017	16.754.337	29.196.851	0,5738
BTEL	2011	7.844.354.929.243	4.368.754.239.524	1,7956
BWPT	2010	1.525.905.463	1.128.772.821	1,3518
CPIN	2011	2.658.734	6.189.470	0,4296
	2012	4.172.163	8.176.464	0,5103
	2013	5.771.297	9.950.900	0,5800
	2014	9.919.150	10.943.703	0,9064
CTRA	2010	2.126.198.451.219	4.905.035.697.481	0,4335
	2014	11.862.106.848.918	11.421.370.771.998	1,0386
	2017	16.255.398	15.450.765	1,0521
DEWA	2010	124.695.578	336.420.481	0,3707
ELSA	2010	1.728.408	1.937.289	0,8922

ELTY	2010	6.582.727.429.196	8.021.729.230.422	0,8206
	2011	6.805.878.160.103	10.902.071.438.314	0,6243
ENRG	2011	11.215.084.920	6.139.748.986	1,8266
	2012	1.381.585.282	690.765.563	2,0001
EXCL	2012	20.085.669	15.370.036	1,3068
	2013	24.977.479	15.300.147	1,6325
	2014	49.745.863	13.960.625	3,5633
	2017	34.690.591	21.630.850	1,6038
HRUM	2011	1.088.167	3.556.981	0,3059
	2012	109.999.862	428.639.439	0,2566
	2013	85.645.546	109.999.862	0,7786
ICBP	2011	4.513.084	10.709.773	0,4214
	2012	5.766.682	11.986.798	0,4811
	2013	8.001.739	13.265.731	0,6032
	2014	9.870.264	15.039.947	0,6563
	2015	10.173.713	16.386.911	0,6208
	2016	10.401.125	18.500.823	0,5622
	2017	11.295.184	20.324.330	0,5557
INCO	2010	510.395	1.679.840	0,3038
	2011	652.193	1.769.169	0,3686
	2012	611.646	1.721.434	0,3553
	2013	566.853	1.714.266	0,3307
	2014	6.825.337	22.202.650	0,3074
	2015	455.204	1.833.957	0,2482
	2016	390.903	1.834.598	0,2131
	2017	365.192	1.819.367	0,2007
INDF	2012	25.181.533	34.142.674	0,7375
	2013	39.719.660	38.373.129	1,0351
	2014	44.710.509	41.228.376	1,0845
	2015	48.709.933	43.121.593	1,1296
	2016	38.233.092	43.941.423	0,8701
	2017	41.182.764	46.756.724	0,8808
INTP	2010	2.268.755.521.218	13.077.390.156.519	0,1735
	2011	2.417.380	15.733.951	0,1536
	2012	3.336.422	19.418.738	0,1718
	2013	3.629.554	22.977.687	0,1580
	2014	4.100.172	24.784.801	0,1654
	2015	3.772.410	23.865.950	0,1581
	2016	4.011.877	26.138.703	0,1535

ITMG	2010	368.682	721.024	0,5113
	2011	497.670	1.080.804	0,4605
	2012	488.807	1.002.417	0,4876
	2013	428.285	963.855	0,4443
	2014	408.724	898.624	0,4548
	2015	343.806	834.557	0,4120
JFPA	2011	4.481.070	3.785.347	1,1838
JSMR	2012	14.965.765.873	9.787.785.568	1,5290
	2013	17.499.365.288	10.866.980.040	1,6103
	2014	20.432.952.360	11.424.995.629	1,7884
	2015	24.356.318.021	12.368.664.466	1,9692
	2016	37.161.482.595	16.338.840.064	2,2744
KLBF	2010	1.260.361.432.719	5.373.784.301.200	0,2345
	2011	1.758.619.054.414	6.515.935.058.426	0,2699
	2012	2.046.313.566.061	7.371.643.614.897	0,2776
	2013	2.815.103.309.451	8.499.957.965.575	0,3312
	2014	2.607.556.689.283	9.817.475.678.446	0,2656
	2015	2.758.131.396.170	10.938.285.985.269	0,2522
	2016	2.762.162.069.572	12.463.847.141.085	0,2216
	2017	2.722.207.633.646	13.894.031.782.689	0,1959
KRAS	2011	11.156.569	10.354.993	1,0774
LPKR	2010	7.975.968	7.709.908	1,0345
	2011	8.850.153.220.430	9.409.018.194.454	0,9406
	2012	13.399.189.342.618	11.470.106.390.475	1,1682
	2013	17.122.789.125.041	14.177.573.305.225	1,2077
	2014	20.114.771.650.490	17.646.449.043.205	1,1399
	2015	22.409.793.619.707	18.916.764.558.342	1,1847
	2016	23.528.544	22.075.139	1,0658
	2017	26.911.822	29.860.294	0,9013
LPPF	2015	2.783.124	1.106.167	2,5160
	2016	3.003.635	1.855.243	1,6190
	2017	3.099.441	2.327.985	1,3314
LSIP	2010	1.007.328	4.554.105	0,2212
	2011	952.435	5.839.424	0,1631
	2012	1.272.083	6.279.713	0,2026
	2013	1.360.889	6.613.987	0,2058
	2014	1.436.312	7.218.834	0,1990
	2015	1.510.814	7.337.978	0,2059
	2016	1.813.104	7.645.984	0,2371

	2017	1.622.216	8.122.165	0,1997
MAPI	2013	5.380.415.664	2.427.883.906	2,2161
MIKA	2016	539.773	3.636.415	0,1484
MNCN	2010	3.429.506	4.767.037	0,7194
	2013	1.871.706	7.743.574	0,2417
	2014	4.215.820	9.393.213	0,4488
MPPA	2014	2.978.608	2.848.686	1,0456
	2015	3.518.616	2.775.594	1,2677
MYRX	2017	3.046.007.262.472	6.962.162.031.178	0,4375
PGAS	2012	15.021.091	22.770.838	0,6597
	2013	1.635.948.472	2.727.226.523	0,5999
	2014	3.252.426.584	2.963.069.775	1,0977
	2015	3.472.218.207	3.022.804.054	1,1487
	2016	3.663.959.634	3.170.193.334	1,1558
	2017	3.106.216.112	3.186.912.879	0,9747
PPRO	2017	6.688.792	4.875.275	1,3720
PTBA	2010	2.281.451	6.366.736	0,3583
	2011	3.342.102	8.165.002	0,4093
	2012	4.223.812	8.505.169	0,4966
	2013	4.125.586	7.551.569	0,5463
	2014	6.141.181	8.670.842	0,7083
	2016	8.024.369	10.552.405	0,7604
	2017	8.187.497	13.799.985	0,5933
PTPP	2015	14.009.739.548.256	5.119.072.234.163	2,7368
	2016	20.436.609.059.979	10.796.157.507.411	1,8930
	2017	27.539.670.430.514	14.243.110.484.597	1,9335
PWON	2015	9.323.066.490	9.455.055.977	0,9860
	2016	9.654.447.854	11.019.693.800	0,8761
	2017	10.567.227.711	12.791.490.025	0,8261
SCMA	2015	1.152.287.864	3.413.675.712	0,3376
	2016	1.115.203.785	3.705.408.156	0,3010
SGRO	2010	716.581.520	2.132.247.402	0,3361
SILO	2014	1.190.416.960.144	1.653.668.551.960	0,7199
	2015	1.246.318.520.242	1.739.951.627.864	0,7163
	2016	1.086.619.553.976	3.129.069.996.103	0,3473
SIMP	2012	10.482.468	16.091.993	0,6514
SMCB	2010	3.611.246	6.822.608	0,5293
	2011	3.423.241	7.527.260	0,4548
SMRG	2010	3.783.862.307	13.022.690.439	0,2906

	2011	5.046.505.788	14.615.096.979	0,3453
	2012	8.414.229	18.164.855	0,4632
	2013	8.988.908	21.803.976	0,4123
	2014	9.312.214	25.002.452	0,3725
	2015	10.712.320.531	27.440.798.401	0,3904
	2016	13.652.504.525	30.574.391.457	0,4465
	2017	18.524.450.664	30.439.052.302	0,6086
SMRA	2014	9.386.842.550	5.992.636.444	1,5664
	2015	11.228.512.108	7.529.749.914	1,4912
	2016	12.644.764.172	8.165.555.485	1,5485
	2017	13.308.969.928	8.353.742.063	1,5932
SSMS	2015	3.939.799.027	3.034.051.845	1,2985
	2016	3.709.173	3.453.797	1,0739
	2017	5.570.625	4.053.047	1,3744
TINS	2010	1.678.033	4.202.766	0,3993
	2011	1.972.012	4.597.795	0,4289
	2012	1.936.216	4.497.120	0,4305
TLKM	2010	43.343	44.418	0,9758
	2011	42.073	60.981	0,6899
	2012	44.391	66.978	0,6628
	2013	50.527	77.424	0,6526
	2014	54.770	86.125	0,6359
	2015	72.745	93.428	0,7786
	2016	74.067	105.544	0,7018
	2017	86.354	112.130	0,7701
TRAM	2011	1.079.477	1.515.963	0,7121
	2012	1.940.643	1.306.461	1,4854
TPIA	2017	1.318.482	1.668.822	0,7901
TURI	2010	886.701	1.213.453	0,7307
UNSP	2010	9.954.999.647	8.318.408.463	1,1967
UNTR	2010	13.535.508	16.136.338	0,8388
	2011	18.936.114	27.503.948	0,6885
	2012	18.000.076	32.300.557	0,5573
	2013	21.713.346	35.648.898	0,6091
	2014	21.715.297	38.576.734	0,5629
	2015	22.465.074	39.250.325	0,5724
	2016	21.369.286	42.621.943	0,5014
	2017	34.724.168	47.537.925	0,7305
UNVR	2010	4.652.409	4.045.419	1,1500

	2011	6.801.375	3.680.937	1,8477
	2012	8.016.614	3.968.365	2,0201
	2013	9.093.518	4.254.670	2,1373
	2014	9.681.888	4.598.782	2,1053
	2015	10.902.585	4.827.360	2,2585
	2016	12.041.437	4.704.258	2,5597
	2017	13.733.025	5.173.388	2,6546
WIKI	2013	9.368.003.825	3.226.958.875	2,9030
	2014	10.936.403.458	4.978.758.224	2,1966
	2015	14.164.304.669	5.438.101.365	2,6046
	2016	18.597.824.186	12.498.715.304	1,4880
	2017	31.051.950.000	14.631.825.000	2,1222
WSKT	2015	20.604.904.000.000	9.704.207.000.000	2,1233
	2016	44.651.963.165.082	16.773.218.556.948	2,6621
	2017	75.140.936.029.129	22.754.824.809.495	3,3022

LAMPIRAN 5
DATA PENJUALAN

Nama	Tahun	PP (X2)		
		PENJUALAN		
		Penj(T)	Penj(T-1)	Hasil
AALI	2010	8843721	7424283	0,1912
	2011	10772582	8843721	0,2181
	2012	11.564.319	10.772.582	0,0735
	2013	12.674.999	11.564.319	0,0960
	2014	16.305.831	12.674.999	0,2865
	2015	13.059.216	16.305.831	-0,1991
	2016	14.121.374	13.059.216	0,0813
ADRO	2011	3.957.405	2.717.643	0,4562
	2012	35.996.469	36.157.789	-0,0045
	2013	3.285.142	3.722.489	-0,1175
	2014	3.325.444	3.285.142	0,0123
	2015	2.684.476	3.325.444	-0,1927
	2016	2.524.239	2.684.476	-0,0597
	2017	44.143.895	33.915.675	0,3016
AKRA	2011	18.805.950	12.194.997	0,5421
	2012	21.673.954.049	18.805.949.694	0,1525
	2013	22.337.928.480	21.673.954.049	0,0306
	2014	22.468.327.501	22.337.928.480	0,0058
	2015	19.764.821.141	22.468.327.501	-0,1203
	2016	15.212.590.884	19.764.821.141	-0,2303
ANTM	2010	8.744.300.219	8.711.370.255	0,0038
	2011	10.346.433.404	8.744.300.219	0,1832
	2012	10.449.885.512	10.346.433.404	0,0100
	2013	11.298.321.506	10.449.885.512	0,0812
	2017	12.653.619.205	9.106.260.754	0,3896
ASII	2010	129.991	98.526	0,3194
	2011	162.564	129.038	0,2598
	2012	188.053	162.564	0,1568

	2013	193.880	188.053	0,0310
	2014	201.701	193.880	0,0403
	2015	184.196	201.701	-0,0868
	2016	181.084	184.196	-0,0169
	2017	206.057	181.084	0,1379
ASRI	2010	765.213.105.542	403.627.361.250	0,8958
	2011	1.381.046.263.518	790.933.749.220	0,7461
	2012	2.446.413.889	1.381.046.263	0,7714
	2013	3.684.239.761	2.446.413.889	0,5060
	2014	3.630.914.079	3.684.239.761	-0,0145
	2015	2.783.700.318	3.630.914.079	-0,2333
	2016	2.715.688.780	2.783.700.318	-0,0244
BKSL	2010	443.547.589.878	162.658.608.611	1,7269
	2012	622.705.425.776	457.832.705.353	0,3601
	2013	961.988	622.705	0,5449
BMTR	2010	6.326.514	5.034.905	0,2565
	2013	10.019.977	8.925.419	0,1226
	2014	10.657.152	10.019.977	0,0636
BORN	2011	6.084.311	2.751.793	1,2110
	2012	645.950.403	693.052.884	-0,0680
BRPT	2010	16.965.228	14.392.940	0,1787
BSDE	2010	2.477.202.549.758	2.410.358.125.210	0,0277
	2011	2.806.339.356.563	2.477.202.549.758	0,1329
	2013	5.741.264.172.193	3.727.811.859.978	0,5401
	2014	5.571.872.356.240	5.741.264.172.193	-0,0295
	2015	6.209.574.072.348	5.613.890.331.615	0,1061
	2016	6.521.770.279.079	6.209.574.072.348	0,0503
	2017	10.347.343	6.521.770	0,5866
BTEL	2011	3.195.451.186.033	3.447.118.348.212	-0,0730
BWPT	2010	712.173.946	584.109.004	0,2192
CPIN	2011	17.957.972	15.077.822	0,1910
	2012	21.310.925	17.957.972	0,1867
	2013	25.662.992	21.310.925	0,2042
	2014	29.150.275	25.662.992	0,1359
CTRA	2010	1.692.687.370.087	1.332.371.525.317	0,2704
	2014	6.344.235.902.316	5.077.062.064.784	0,2496
	2017	6.442.797	6.739.315	-0,0440
DEWA	2010	230.086.146	201.466.055	0,1421
ELSA	2010	4.210.786	3.662.331	0,1498

ELTY	2010	1.367.555.681.767	1.059.003.993.596	0,2914
	2011	2.017.319.021.475	1.367.555.681.767	0,4751
ENRG	2011	2.122.862.753	1.249.710.407	0,6987
	2012	654.584.544	241.894.114	1,7061
EXCL	2012	20.969.806	18.260.144	0,1484
	2013	21.265.060	20.969.806	0,0141
	2014	23.460.015	21.265.060	0,1032
	2017	22.875.662	21.341.425	0,0719
HRUM	2011	7.296.631	4.486.422	0,6264
	2012	1.043.301.146	831.255.406	0,2551
	2013	837.079.750	1.043.301.146	-0,1977
ICBP	2011	19.367.155	17.960.120	0,0783
	2012	21.574.792	19.367.155	0,1140
	2013	25.094.681	21.574.792	0,1631
	2014	30.022.463	25.094.681	0,1964
	2015	31.741.094	30.022.463	0,0572
	2016	34.466.069	31.741.094	0,0859
	2017	35.606.593	34.466.069	0,0331
INCO	2010	1.276.323	760.952	0,6773
	2011	1.242.555	1.276.323	-0,0265
	2012	987.327	1.242.555	-0,2054
	2013	921.638	987.327	-0,0665
	2014	12.909.588	11.308.498	0,1416
	2015	789.745	1.038.082	-0,2392
	2016	584.143	789.745	-0,2603
	2017	629.334	584.143	0,0774
INDF	2012	50.059.427	45.332.256	0,1043
	2013	57.731.998	50.059.427	0,1533
	2014	63.594.452	57.731.998	0,1015
	2015	64.061.947	63.594.452	0,0074
	2016	66.750.317	64.061.947	0,0420
	2017	70.186.618	66.750.317	0,0515
INTP	2010	11.137.805.265.505	10.576.456.344.583	0,0531
	2011	13.887.892	11.137.805	0,2469
	2012	17.290.337	13.887.892	0,2450
	2013	18.691.286	17.290.337	0,0810
	2014	19.996.264	18.691.286	0,0698
	2015	17.798.055	19.996.264	-0,1099
	2016	15.361.894	17.798.055	-0,1369

ITMG	2010	1.668.192	1.508.359	0,1060
	2011	2.381.875	1.668.192	0,4278
	2012	2.438.941	2.381.875	0,0240
	2013	2.178.763	2.438.941	-0,1067
	2014	1.942.655	2.178.763	-0,1084
	2015	1.589.409	1.942.655	-0,1818
JFPA	2011	15.633.068	13.955.792	0,1202
JSMR	2012	9.070.219.074	6.485.771.905	0,3985
	2013	10.294.667.635	9.070.219.074	0,1350
	2014	9.175.319.005	10.294.667.635	-0,1087
	2015	9.848.242.050	9.175.319.005	0,0733
	2016	16.661.402.998	9.848.242.050	0,6918
KLBF	2010	10.226.789.206.223	9.087.347.669.804	0,1254
	2011	10.911.860.141.523	10.226.789.206.223	0,0670
	2012	13.636.405.178.957	10.911.860.141.523	0,2497
	2013	16.002.131.057.048	13.636.405.178.957	0,1735
	2014	17.368.532.547.558	16.002.131.057.048	0,0854
	2015	17.887.464.223.321	17.368.532.547.558	0,0299
	2016	19.374.230.957.505	17.887.464.223.321	0,0831
	2017	20.182.120.166.616	19.374.230.957.505	0,0417
KRAS	2011	17.915.382	14.940.265	0,1991
LPKR	2010	3.125.313	2.565.101	0,2184
	2011	4.189.580.354.855	3.125.312.604.025	0,3405
	2012	6.160.214.023.204	4.189.580.354.855	0,4704
	2013	6.666.214.436.739	6.160.214.023.204	0,0821
	2014	11.655.041.747.007	6.666.214.436.739	0,7484
	2015	8.910.177.991.351	11.655.041.747.007	-0,2355
	2016	10.537.827	8.910.178	0,1827
	2017	11.064.119	10.537.827	0,0499
LPPF	2015	9.006.893	7.925.547	0,1364
	2016	9.897.046	9.006.893	0,0988
	2017	6.527.907	6.431.701	0,0150
LSIP	2010	3.592.658	3.199.687	0,1228
	2011	4.686.457	3.592.658	0,3045
	2012	4.211.578	4.686.457	-0,1013
	2013	4.133.679	4.211.578	-0,0185
	2014	4.726.539	4.133.679	0,1434
	2015	4.189.615	4.726.539	-0,1136
	2016	3.847.869	4.189.615	-0,0816

	2017	4.738.022	3.847.869	0,2313
MAPI	2013	9.734.239.591	7.585.085.252	0,2833
MIKA	2016	2.435.466	2.140.704	0,1377
MNCN	2010	4.855.907	3.923.845	0,2375
	2013	5.719.896	5.351.379	0,0689
	2014	6.665.978	6.522.347	0,0220
MPPA	2014	13.590.405	11.912.763	0,1408
	2015	13.928.859	13.590.405	0,0249
MYRX	2017	885.133.359.302	740.024.385.759	0,1961
PGAS	2012	24.914.688	19.567.407	0,2733
	2013	3.001.516.630	2.580.234.140	0,1633
	2014	3.408.590.061	3.001.516.630	0,1356
	2015	3.068.790.845	3.253.388.634	-0,0567
	2016	2.934.778.710	3.068.790.845	-0,0437
	2017	2.969.591.811	2.934.778.710	0,0119
PPRO	2017	2.708.881	2.150.061	0,2599
PTBA	2010	7.909.154	8.947.854	-0,1161
	2011	10.581.570	7.909.154	0,3379
	2012	11.594.057	10.581.570	0,0957
	2013	11.209.219	11.594.057	-0,0332
	2014	13.077.962	11.209.219	0,1667
	2016	14.058.869	13.077.962	0,0750
	2017	19.471.030	14.058.869	0,3850
PTPP	2015	14.217.372.867.769	12.427.371.312.550	0,1440
	2016	16.458.884.219.698	14.217.372.867.769	0,1577
	2017	21.502.259.604.154	16.458.884.219.698	0,3064
PWON	2015	4.625.052.737	3.872.272.942	0,1944
	2016	4.841.104.813	4.625.052.737	0,0467
	2017	5.717.537.579	4.841.104.813	0,1810
SCMA	2015	4.237.979.643	4.075.227.281	0,0399
	2016	4.524.135.762	4.237.979.643	0,0675
SGRO	2010	2.311.748.791	1.815.557.167	0,2733
SILO	2014	3.340.793.371.873	2.503.599.992.916	0,3344
	2015	4.144.118.302.585	3.340.793.371.873	0,2405
	2016	5.168.363.067.277	4.144.118.302.585	0,2472
SIMP	2012	13.844.891	12.605.311	0,0983
SMCB	2010	5.960.589	5.943.881	0,0028
	2011	7.523.964	5.960.589	0,2623
SMRG	2010	3.553.496.248	3.246.590.270	0,0945

	2011	16.378.793.758	14.344.188.706	0,1418
	2012	19.598.248	16.378.794	0,1966
	2013	24.501.241	19.598.248	0,2502
	2014	26.987.035	24.501.241	0,1015
	2015	26.948.004.471	26.987.035.135	-0,0014
	2016	26.134.306.138	26.948.004.471	-0,0302
	2017	27.813.664.176	26.134.306.138	0,0643
SMRA	2014	5.333.593.142	4.093.789.495	0,3028
	2015	5.623.560.624	5.756.983.558	-0,0232
	2016	5.397.948.907	5.623.560.624	-0,0401
	2017	5.640.751.809	5.397.948.907	0,0450
SSMS	2015	2.371.878.115	2.616.365.004	-0,0934
	2016	2.722.678	2.371.878	0,1479
	2017	3.240.832	2.722.678	0,1903
TINS	2010	8.339.254	7.709.856	0,0816
	2011	8.749.617	8.339.254	0,0492
	2012	6.008.693	8.749.617	-0,3133
TLKM	2010	68.629	67.677	0,0141
	2011	71.253	68.629	0,0382
	2012	77.143	71.253	0,0827
	2013	82.967	77.143	0,0755
	2014	89.696	82.967	0,0811
	2015	102.470	89.696	0,1424
	2016	116.333	102.470	0,1353
	2017	128.256	116.333	0,1025
TRAM	2011	554.225	405.931	0,3653
	2012	526.178	554.225	-0,0506
TPIA	2017	2.418.509	1.930.336	0,2529
TURI	2010	6.825.683	4.592.747	0,4862
UNSP	2010	3.004.453.565	2.325.282.030	0,2921
UNTR	2010	37.323.872	29.241.883	0,2764
	2011	55.052.562	37.323.872	0,4750
	2012	55.953.915	55.052.562	0,0164
	2013	51.012.385	55.953.915	-0,0883
	2014	53.141.768	51.012.385	0,0417
	2015	49.347.479	53.141.768	-0,0714
	2016	45.539.238	49.347.479	-0,0772
	2017	64.559.204	45.539.238	0,4177
UNVR	2010	19.690.239	18.246.872	0,0791

	2011	23.469.218	19.690.239	0,1919
	2012	27.303.248	23.469.218	0,1634
	2013	30.757.435	27.303.248	0,1265
	2014	34.511.534	30.757.435	0,1221
	2015	36.484.030	34.511.534	0,0572
	2016	40.053.732	36.484.030	0,0978
	2017	41.204.510	40.053.732	0,0287
WIKA	2013	11.884.667.552	9.905.214.374	0,1998
	2014	12.463.216.288	11.884.667.552	0,0487
	2015	13.620.101.419	12.463.216.288	0,0928
	2016	15.668.832.513	13.620.101.419	0,1504
	2017	26.176.403.000	15.668.832.513	0,6706
WSKT	2015	14.152.753.000.000	10.286.813.000.000	0,3758
	2016	23.788.322.626.347	14.152.753.000.000	0,6808
	2017	45.212.897.632.604	23.788.322.626.347	0,9006

LAMPIRAN 6

DATA ROA

Nama	Tahun	PB (X3)		
		ROA		
		Laba Setelah Pajak	Total Aset	Hasil
AALI	2010	2103652	8791799	0,2393
	2011	2498565	10204495	0,2448
	2012	2.520.266	12.419.820	0,2029
	2013	1.903.088	14.963.190	0,1272
	2014	2.621.275	18.558.329	0,1412
	2015	695.684	21.512.371	0,0323
	2016	2.114.299	24.226.122	0,0873
	2017	2.113.629	24.935.426	0,0848
ADRO	2011	552.103	5.658.961	0,0976
	2012	3.706.579	64.714.116	0,0573
	2013	229.263	6.733.787	0,0340
	2014	183.540	6.413.648	0,0286
	2015	151.003	5.958.629	0,0253
	2016	340.686	6.522.257	0,0522
	2017	7.267.662	92.318.064	0,0787
AKRA	2011	2.284.080	8.380.244	0,2726
	2012	618.833.343	11.787.524.999	0,0525
	2013	615.626.683	14.633.141.381	0,0421
	2014	790.563.128	14.791.917.177	0,0534
	2015	1.058.741.020	15.203.129.563	0,0696
	2016	1.046.852.086	15.830.740.710	0,0661
	2017	1.126.408.644	16.823.208.531	0,0670
ANTM	2010	1.674.924.411	12.310.732.099	0,1361
	2011	1.927.891.998	15.201.235.077	0,1268
	2012	2.993.115.731	19.708.540.946	0,1519
	2013	409.947.369	21.865.117.391	0,0187
	2017	136.503.269	30.014.273.452	0,0045
ASII	2010	14.366	112.857	0,1273
	2011	21.077	153.521	0,1373
	2012	22.742	182.274	0,1248

	2013	22.297	213.994	0,1042
	2014	22.125	236.029	0,0937
	2015	15.613	245.435	0,0636
	2016	18.302	261.855	0,0699
	2017	23.165	295.646	0,0784
ASRI	2010	39.286.694.058	4.587.986.472.840	0,0086
	2011	602.736.609.457	6.007.548.091.185	0,1003
	2012	1.216.091.539	10.946.417.244	0,1111
	2013	889.576.596	14.428.082.567	0,0617
	2014	1.176.955.123	16.924.366.954	0,0695
	2015	684.287.753	18.709.870.126	0,0366
	2016	510.243.279	20.186.130.682	0,0253
BKSL	2010	83.159.621.021	4.814.315.153.733	0,0173
	2012	220.926.021.026	6.154.231.305.371	0,0359
	2013	605.096	10.665.713	0,0567
BMTR	2010	850.512	12.959.942	0,0656
	2013	1.029.646	21.069.471	0,0489
	2014	1.194.206	25.365.211	0,0471
BORN	2011	1.827.621	15.373.809	0,1189
	2012	-550.456.125	2.061.533.012	-0,2670
BRPT	2010	-738.851	16.015.188	-0,0461
BSDE	2010	751.298.657.863	11.694.747.901.551	0,0642
	2011	1.012.033.822.150	12.787.376.914.156	0,0791
	2013	2.905.648.505.498	22.572.159.491.478	0,1287
	2014	3.994.332.311.548	28.134.725.397.393	0,1420
	2015	2.351.380.057.145	36.022.148.489.646	0,0653
	2016	2.037.537.680.130	38.292.205.983.731	0,0532
	2017	5.166.720	45.951.188	0,1124
BTEL	2011	-782.699.191.424	12.213.109.168.767	-0,0641
BWPT	2010	243.587.564	2.654.678.284	0,0918
CPIN	2011	2.362.497	8.848.204	0,2670
	2012	2.680.872	12.348.627	0,2171
	2013	2.528.690	15.722.197	0,1608
	2014	1.764.644	20.862.439	0,0846
CTRA	2010	389.250.582.924	9.378.342.136.927	0,0415
	2014	1.794.142.840.271	23.283.477.620.916	0,0771
	2017	1.018.529	31.706.163	0,0321
DEWA	2010	467.341	462.511.533	0,0010
ELSA	2010	64.004	3.678.566	0,0174

ELTY	2010	210.385.985.746	17.064.195.774.257	0,0123
	2011	74.749.903.688	17.707.949.598.417	0,0042
ENRG	2011	173.924.495	17.354.833.906	0,0100
	2012	27.569.754	2.072.350.845	0,0133
EXCL	2012	2.764.647	35.455.705	0,0780
	2013	1.032.817	40.277.626	0,0256
	2014	-891.063	63.706.488	-0,0140
	2017	375.244	56.321.441	0,0067
HRUM	2011	1.778.984	4.645.148	0,3830
	2012	161.670.125	538.639.301	0,3001
	2013	49.580.100	480.621.137	0,1032
ICBP	2011	2.066.365	15.222.857	0,1357
	2012	2.282.371	17.753.480	0,1286
	2013	2.235.040	21.267.470	0,1051
	2014	2.235.040	24.910.211	0,0897
	2015	2.923.148	26.560.624	0,1101
	2016	3.631.301	28.901.948	0,1256
	2017	3.543.173	31.619.514	0,1121
INCO	2010	437.363	2.190.235	0,1997
	2011	333.763	2.421.362	0,1378
	2012	67.484	2.333.080	0,0289
	2013	38.652	2.281.119	0,0169
	2014	2.142.362	29.027.987	0,0738
	2015	50.501	2.289.161	0,0221
	2016	1.906	2.225.492	0,0009
	2017	-15.271	2.184.559	-0,0070
INDF	2012	4.779.446	59.324.207	0,0806
	2013	3.416.635	78.092.789	0,0438
	2014	5.146.323	85.938.885	0,0599
	2015	3.709.501	91.831.526	0,0404
	2016	5.266.906	82.174.515	0,0641
	2017	5.145.063	87.939.488	0,0585
INTP	2010	3.224.681.003.370	15.346.145.677.737	0,2101
	2011	3.601.516	18.151.331	0,1984
	2012	4.763.388	22.755.160	0,2093
	2013	5.012.294	26.607.241	0,1884
	2014	5.274.009	28.884.973	0,1826
	2015	4.356.661	27.638.360	0,1576
	2016	3.870.319	30.150.580	0,1284

ITMG	2010	204.151	1.089.706	0,1873
	2011	546.126	1.578.474	0,3460
	2012	432.043	1.491.224	0,2897
	2013	230.484	1.392.140	0,1656
	2014	200.218	1.307.348	0,1531
	2015	63.107	1.178.363	0,0536
JFPA	2011	671.474	8.266.417	0,0812
JSMR	2012	1.535.812.200	24.753.551.441	0,0620
	2013	1.237.820.534	28.366.345.328	0,0436
	2014	1.215.331.727	31.857.947.989	0,0381
	2015	1.319.200.546	36.724.982.487	0,0359
	2016	1.803.054.456	53.500.322.659	0,0337
KLBF	2010	1.343.798.968.422	7.032.496.663.288	0,1911
	2011	1.522.956.820.292	8.274.554.112.840	0,1841
	2012	2.308.017.092.492	9.417.957.180.958	0,2451
	2013	1.970.452.449.686	11.315.061.275.026	0,1741
	2014	2.121.090.581.630	12.425.032.367.729	0,1707
	2015	2.057.694.281.873	13.696.417.381.439	0,1502
	2016	2.350.884.933.551	15.226.009.210.657	0,1544
	2017	2.453.251.410.604	16.616.239.416.335	0,1476
KRAS	2011	1.022.843	21.511.562	0,0475
LPKR	2010	525.346	16.155.385	0,0325
	2011	814.094.348.926	18.250.171.414.884	0,0446
	2012	1.322.847.018.938	24.869.295.733.093	0,0532
	2013	1.592.491.214.696	31.300.362.430.266	0,0509
	2014	3.135.215.910.627	37.761.220.693.695	0,0830
	2015	1.024.120.634.260	41.326.558.178.049	0,0248
	2016	1.227.374	45.603.683	0,0269
	2017	856.984	56.772.116	0,0151
LPPF	2015	1.780.848	3.889.291	0,4579
	2016	2.019.705	4.858.878	0,4157
	2017	1.907.077	5.427.426	0,3514
LSIP	2010	3.592.658	5.561.443	0,6460
	2011	1.701.513	6.791.859	0,2505
	2012	1.115.539	7.551.796	0,1477
	2013	768.625	7.974.876	0,0964
	2014	916.695	8.655.146	0,1059
	2015	623.309	8.848.792	0,0704
	2016	592.769	9.459.088	0,0627

	2017	763.423	9.744.381	0,0783
MAPI	2013	327.792.717	7.808.299.570	0,0420
MIKA	2016	720.721	4.176.188	0,1726
MNCN	2010	1.189.132	8.196.543	0,1451
	2013	1.809.842	9.615.280	0,1882
	2014	1.883.432	13.609.033	0,1384
MPPA	2014	554.017	5.827.294	0,0951
	2015	182.999	6.294.210	0,0291
MYRX	2017	-85.247.082.106	10.008.169.293.650	-0,0085
PGAS	2012	8.850.528	37.791.930	0,2342
	2013	893.884.520	4.363.174.995	0,2049
	2014	747.671.480	6.215.496.359	0,1203
	2015	437.364.583	6.495.022.261	0,0673
	2016	308.583.916	6.834.152.968	0,0452
	2017	147.784.011	6.293.128.991	0,0235
PPRO	2017	459.643	11.564.067	0,0397
PTBA	2010	1.998.937	8.722.699	0,2292
	2011	3.088.067	11.507.104	0,2684
	2012	2.909.421	12.728.981	0,2286
	2013	1.854.281	11.677.155	0,1588
	2014	2.019.214	14.812.023	0,1363
	2016	2.024.405	18.576.774	0,1090
	2017	4.547.232	21.987.482	0,2068
PTPP	2015	845.563.301.618	19.128.811.782.419	0,0442
	2016	1.151.431.890.873	31.232.766.567.390	0,0369
	2017	1.723.852.894.286	41.782.780.915.111	0,0413
PWON	2015	1.400.554.118	18.778.122.467	0,0746
	2016	1.780.254.981	20.674.141.654	0,0861
	2017	2.024.627.040	23.358.717.736	0,0867
SCMA	2015	1.524.996.907	4.565.963.576	0,3340
	2016	1.513.628.912	4.820.611.941	0,3140
SGRO	2010	457.319.200	2.875.847.106	0,1590
SILO	2014	59.706.772.981	2.844.085.512.104	0,0210
	2015	61.706.076.528	2.986.270.148.106	0,0207
	2016	98.701.964.743	4.215.689.550.079	0,0234
SIMP	2012	1.523.137	26.574.461	0,0573
SMCB	2010	828.422	10.437.249	0,0794
	2011	1.063.560	10.950.501	0,0971
SMRG	2010	884.863.267	16.806.552.746	0,0526

	2011	3.955.272.512	19.661.602.767	0,2012
	2012	4.924.791	26.579.084	0,1853
	2013	5.354.299	30.792.884	0,1739
	2014	5.573.577	34.314.666	0,1624
	2015	4.525.441.038	38.153.118.932	0,1186
	2016	4.535.036.823	44.226.895.982	0,1025
	2017	2.043.025.914	48.963.502.966	0,0417
SMRA	2014	1.387.516.904	15.379.478.994	0,0902
	2015	1.064.079.939	18.758.262.022	0,0567
	2016	605.050.858	20.810.319.657	0,0291
	2017	532.437.613	21.662.711.991	0,0246
SSMS	2015	587.143.609	6.973.850.872	0,0842
	2016	591.659	7.162.970	0,0826
	2017	790.923	9.623.673	0,0822
TINS	2010	947.936	5.881.108	0,1612
	2011	897.126	6.569.807	0,1366
	2012	374.642	6.433.336	0,0582
TLKM	2010	15.870	99.758	0,1591
	2011	15.470	103.054	0,1501
	2012	18.362	111.369	0,1649
	2013	20.290	127.951	0,1586
	2014	21.446	140.895	0,1522
	2015	23.317	166.173	0,1403
	2016	29.172	179.611	0,1624
	2017	32.701	198.484	0,1648
TRAM	2011	144.901	2.595.440	0,0558
	2012	-296.717	3.247.103	-0,0914
TPIA	2017	319.154	2.987.304	0,1068
TURI	2010	269.004	2.100.154	0,1281
UNSP	2010	720.734.176	18.502.257.139	0,0390
UNTR	2010	16.136.338	29.700.914	0,5433
	2011	27.503.948	46.440.062	0,5922
	2012	32.300.557	50.300.633	0,6422
	2013	35.648.898	57.362.244	0,6215
	2014	38.576.734	60.292.031	0,6398
	2015	39.250.325	61.715.399	0,6360
	2016	42.621.943	63.991.229	0,6661
	2017	47.537.925	82.262.093	0,5779
UNVR	2010	3.384.648	8.701.262	0,3890

	2011	4.164.304	10.482.312	0,3973
	2012	4.839.145	11.984.979	0,4038
	2013	5.352.625	13.348.188	0,4010
	2014	5.738.523	14.280.670	0,4018
	2015	5.851.805	15.729.945	0,3720
	2016	6.390.672	16.745.695	0,3816
	2017	7.004.562	18.906.413	0,3705
WIKI	2013	624.371.679	12.594.962.700	0,0496
	2014	750.795.820	15.915.161.682	0,0472
	2015	703.005.054	19.602.406.034	0,0359
	2016	1.147.144.922	31.096.539.490	0,0369
	2017	1.356.115.000	45.683.774.000	0,0297
WSKT	2015	1.047.591.000.000	30.309.111.000.000	0,0346
	2016	1.813.068.616.784	61.425.181.722.030	0,0295
	2017	4.201.572.490.754	97.895.760.838.624	0,0429

LAMPIRAN 7

DATA DPR

Nama	Tahun	KB (X4)				
		DPR				
		DPS		DPS	EPS	Hasil
		Pembagian Deviden	Saham Beredar			
AALI	2010	1.031.458.000.000	1574745000	655,0000159	1280,70	0,5114
	2011	1.480.260.000.000	1574745000	939,9998095	1527,59	0,6153
	2012	1.456.639.000.000	1.574.745.000	924,9999206	1530,57	0,6043
	2013	968.468.000.000	1.574.745.000	614,9998889	1143,93	0,5376
	2014	943.272.000.000	1.574.745.000	598,9998381	1589,91	0,3768
	2015	743.280.000.000	1.574.745.000	472,0002286	393,15	1,2006
	2016	190.544.000.000	1.924.688.333	98,99992468	1135,85	0,0872
	2017	996.989.000.000	1.924.688.333	518,0002304	1044,50	0,4959
ADRO	2011	1.373.290.100.000	31.985.962.000	42,9341503	157,00	0,2735
	2012	910.211.654.000	31.985.962.000	28,45659774	116,50	0,2443
	2013	973.696.480.000	31.985.962.000	30,44136925	169,00	0,1801
	2014	805.405.436.000	31.985.962.000	25,17996601	216,00	0,1166
	2015	994.907.515.000	31.985.962.000	31,104505	114,00	0,2728
	2016	1.351.271.675.000	31.985.962.000	42,24577254	270,00	0,1565
	2017	1.902.663.900.000	31.985.962.000	59,48434191	395,00	0,1506
AKRA	2011	401.308.530.000	3.821.986.000	105	600,06	0,1750
	2012	250.343.828.000	3.851.443.500	65,00000013	236,25	0,2751
	2013	291.054.563.000	3.880.727.500	75,00000013	333,70	0,2248
	2014	253.723.698.000	3.913.637.674	64,83065606	414,94	0,1562
	2015	512.162.635.000	3.949.030.235	129,6932676	324,68	0,3994
	2016	359.120.445.000	3.991.781.170	89,96496293	509,15	0,1767
	2017	600.021.341.000	4.006.123.123	149,7760609	604,64	0,2477
ANTM	2010	241.722.835.000	9.538.459.750	25,34191487	176,77	0,1434
	2011	673.359.997.000	9.538.459.750	70,59420647	202,44	0,3487
	2012	867.550.297.000	9.538.459.750	90,95287077	314,06	0,2896
	2013	448.967.247.000	9.538.459.750	47,06915569	43,00	1,0946
	2017	-	9.538.459.750	-	5,68	-
ASII	2010	5.263.000.000.000	4.048.355.314	1300,034111	3549,00	0,3663
	2011	7.002.000.000.000	4.048.355.314	1729,591268	4393,00	0,3937
	2012	8.259.000.000.000	40.483.553.140	204,0087729	480,00	0,4250
	2013	8.664.000.000.000	40.483.553.140	214,0128355	480,00	0,4459

	2014	8.744.000.000.000	40.483.553.140	215,9889467	474,00	0,4557
	2015	8.744.000.000.000	40.483.553.140	215,9889467	357,00	0,6050
	2016	6.801.000.000.000	40.483.553.140	167,9941476	374,00	0,4492
	2017	6.801.000.000.000	40.483.553.140	167,9941476	466,00	0,3605
ASRI	2010	9.602.348.387	17.863.101.888	0,537552125	16,26	0,0331
	2011	9.602.348.387	17.863.101.888	0,537552125	33,68	0,0160
	2012	120.450.895.000	19.649.411.888	6,130000006	61,19	0,1002
	2013	286.881.413.000	19.649.411.888	14,59999997	44,62	0,3272
	2014	137.545.883.000	19.649.411.888	6,999999989	55,85	0,1253
	2015	137.545.883.000	19.649.411.888	6,999999989	30,36	0,2306
	2016	11.002.023.000	19.649.411.888	0,559916147	25,89	0,0216
BKSL	2010	-	28.542.905.010	-	5,20	-
	2012	-	31.396.905.010	-	14,08	-
	2013	-	31.396.905.010	-	20,07	-
BMTR	2010	68.116.000.000	13.770.214.550	4,946618642	84,00	0,0589
	2013	334.257.000.000	14.052.702.050	23,78595937	89,70	0,2652
	2014	347.863.000.000	14.198.613.922	24,49978582	103,40	0,2369
BORN	2011	-	17.693.000.000	-	103,00	-
	2012	-	17.693.000.000	-	-319,00	-
BRPT	2010	-	6.980.123.421	-	-	-
BSDE	2010	65.613.737.220	17.496.996.592	3,75	22,54	0,1664
	2011	104.981.979.553	17.496.996.592	6	48,05	0,1249
	2013	262.454.948.880	17.496.996.592	15	153,82	0,0975
	2014	275.577.695.880	18.371.846.392	15	211,31	0,0710
	2015	275.577.695.880	19.246.696.192	14,31818184	112,44	0,1273
	2016	288.700.442.880	19.246.696.192	15	93,32	0,1607
	2017	-		-	268,45	-
BTEL	2011	-	28.482.417.579	-	-27,47	-
BWPT	2010	20.185.412.000	4.037.082.440	4,99999995	120,48	0,0415
CPIN	2011	652.640.000.000	16.422.807.040	39,7398568	144,00	0,2760
	2012	688.716.000.000	16.398.000.000	42	164,00	0,2561
	2013	754.716.000.000	16.398.000.000	46,02488108	154,00	0,2989
	2014	754.308.000.000	16.398.000.000	46	107,00	0,4299
CTRA	2010	-	15.165.815.994	-	17,00	-
	2014	288.150.503.884	15.165.815.994	19	87,00	0,2184
	2017	88.045.000.000	18.560.000.000	4,743803879	48,00	0,0988
DEWA	2010	-	21.853.733.792	-	273,00	-
ELSA	2010	35.994.000.000	7.298.500.000	4,931698294	9,00	0,5480
ELTY	2010	19.959.885.695	39.919.771.390	0,5	26,72	0,0187

	2011	-	39.919.772.265	-	-0,97	-
ENRG	2011	-	40.584.111.647	-	1,69	-
	2012	-	40.584.111.647	-	3,00	-
EXCL	2012	1.107.414.000.000	8.526.276.611	129,8824857	648,00	0,2004
	2013	1.152.156.000.000	8.534.490.667	134,9999719	121,00	1,1157
	2014	539.719.000.000	8.534.490.667	63,23974342	-105,00	- 0,6023
	2017	-	10.688.310.245	-	35,00	-
HRUM	2011	659.070.000.000	2.700.067.500	244,0938977	1084,33	0,2251
	2012	1.104.066.011.338	2.703.545.000	408,3771535	971,00	0,4206
	2013	847.482.542.784	2.703.620.000	313,4621518	371,00	0,8449
ICBP	2011	676.391.000.000	5.830.954.000	116,0000576	339,00	0,3422
	2012	985.431.000.000	5.830.954.000	168,9999612	374,00	0,4519
	2013	1.084.557.000.000	5.830.954.000	185,9999239	382,00	0,4869
	2014	1.107.882.000.000	5.830.954.000	190,0001269	337,00	0,5638
	2015	1.294.472.000.000	5.830.954.000	222,0000364	515,00	0,4311
	2016	1.492.724.000.000	11.661.908.000	127,9999808	309,00	0,4142
	2017	1.795.934.000.000	11.661.908.000	154,0000144	326,00	0,4724
INCO	2010	3.087.748.677.000	9.936.338.720	310,7531621	401,00	0,7749
	2011	2.227.527.042.000	9.936.338.720	224,1798619	310,00	0,7232
	2012	1.101.936.716.000	9.936.338.720	110,8996731	70,00	1,5843
	2013	607.370.240.000	9.936.338.720	61,12616096	49,00	1,2475
	2014	1.230.218.096.923	9.936.338.720	123,81	215,61	0,5742
	2015	-	9.936.338.720	-	62,00	-
	2016	-	9.936.338.720	-	0,00	-
	2017	-	9.936.338.720	-	-	-
INDF	2012	1.536.575.000.000	8.780.426.500	175,0000413	371,00	0,4717
	2013	1.624.380.000.000	8.780.426.500	185,000125	285,00	0,6491
	2014	1.246.821.000.000	8.780.426.500	142,0000498	442,00	0,3213
	2015	1.931.694.000.000	8.780.426.500	220,0000194	338,00	0,6509
	2016	1.931.694.000.000	8.780.426.500	220,0000194	472,00	0,4661
	2017	2.063.401.000.000	8.780.426.500	235,000088	475,00	0,4947
INTP	2010	828.277.132.275	3.681.231.699	225	876,05	0,2568
	2011	968.163.000.000	3.681.231.699	262,9997455	977,10	0,2692
	2012	1.078.601.000.000	3.681.231.699	293,0000305	1293,15	0,2266
	2013	1.656.554.000.000	3.681.231.699	449,9999281	1361,02	0,3306
	2014	4.969.662.793.650	3.681.231.699	1350	1431,82	0,9429
	2015	4.969.663.000.000	3.681.231.699	1350,000056	1183,48	1,1407
	2016	1.527.711.000.000	3.681.231.699	414,9999579	1051,37	0,3947

ITMG	2010	2.332.918.887.000	1.129.925.000	2064,667024	1640,00	1,2589
	2011	1.878.449.300.000	1.129.925.000	1662,454853	4368,00	0,3806
	2012	5.036.035.890.000	1.129.925.000	4456,964745	3790,00	1,1760
	2013	3.262.989.888.000	1.129.925.000	2887,793338	2426,00	1,1904
	2014	2.469.402.295.000	1.129.925.000	2185,456818	2222,00	0,9836
	2015	1.572.148.588.000	1.129.925.000	1391,374284	824,00	1,6886
JFPA	2011	756.182.000.000	2.071.732.660	364,9997968	298,00	1,2248
JSMR	2012	535.784.787.000	6.800.000.000	78,79188044	235,91	0,3340
	2013	640.836.088.000	6.800.000.000	94,24060118	196,52	0,4795
	2014	534.526.920.000	6.800.000.000	78,6069	206,00	0,3816
	2015	491.199.561.000	6.800.000.000	72,23522956	215,64	0,3350
	2016	293.276.317.000	7.257.871.200	40,40803549	276,97	0,1459
KLBF	2010	253.900.360.551	10.156.014.422	25	328,00	0,0762
	2011	710.921.009.540	10.156.014.422	70	158,00	0,4430
	2012	964.821.370.090	50.780.072.110	19	37,00	0,5135
	2013	964.821.370.090	46.875.122.110	20,58280228	41,00	0,5020
	2014	796.877.075.870	46.875.122.110	17	44,00	0,3864
	2015	3.757.901.798	46.875.122.110	0,080168363	42,76	0,0019
	2016	890.627.320.090	46.875.122.110	19	49,06	0,3873
	2017	1.031.252.686.420	46.875.122.110	22	51,28	0,4290
KRAS	2011	94.650.000.000	15.775.000.000	6	65,00	0,0923
LPKR	2010	249.583.538.203	21.627.689.619	11,54	24,29	0,4751
	2011	100.926.396.416	23.077.689.619	4,37333191	31,56	0,1386
	2012	8.268.034.677	23.077.689.619	0,358269602	46,48	0,0077
	2013	270.000.000.000	23.077.689.619	11,69961138	53,94	0,2169
	2014	320.000.000.000	23.077.689.619	13,86620608	111,86	0,1240
	2015	380.000.000.000	23.077.689.619	16,46611971	23,51	0,7004
	2016	80.000.000.000	23.077.689.619	3,466551519	38,75	0,0895
	2017	44.177.000.000	23.077.689.619	1,914273081	26,97	0,0710
LPPF	2015	1.246.826.395.584	2.917.918.080	427,3	610,31	0,7001
	2016	1.246.826.000.000	2.917.918.080	427,2998644	692,00	0,6175
	2017	1.414.023.000.000	2.917.918.080	484,5999652	654,00	0,7410
LSIP	2010	285.195.000.000	1.364.572.793	208,999477	151,00	1,3841
	2011	416.194.000.000	6.822.863.965	60,99989713	249,00	0,2450
	2012	682.286.000.000	6.822.863.965	99,99994189	164,00	0,6098
	2013	450.309.000.000	6.822.863.965	65,99999682	113,00	0,5841
	2014	313.719.000.000	6.822.863.965	45,98054448	134,00	0,3431
	2015	361.458.000.000	6.822.863.965	52,97745959	91,00	0,5822
	2016	252.339.000.000	6.822.863.965	36,98432232	87,00	0,4251

	2017	238.699.000.000	6.822.863.965	34,98516184	112,00	0,3124
MAPI	2013	71.380.000.000	1.660.000.000	43	197,00	0,2183
MIKA	2016	494.725.024.321	14.550.736.000	34,00000002	47,79	0,7114
MNCN	2010	93.996.000.000	13.772.360.000	6,824974079	108,00	0,0632
	2013	1.115.723.000.000	14.099.463.000	79,13230454	241,09	0,3282
	2014	496.786.000.000	14.276.088.500	34,79846738	251,52	0,1384
MPPA	2014	1.000.301.000.000	5.377.962.800	185,999985	103,00	1,8058
	2015	37.645.000.000	5.377.962.800	6,999862476	34,00	0,2059
MYRX	2017	-	103.504.000.000	-	-1,56	-
PGAS	2012	4.915.450.616.903	24.241.508.196	202,77	355,38	0,5706
	2013	6.139.035.584.288	24.241.508.196	253,2447872	485,00	0,5222
	2014	5.503.549.322.436	24.241.508.196	227,0299883	364,00	0,6237
	2015	3.723.553.564.948	24.241.508.196	153,6023887	275,00	0,5586
	2016	2.247.354.929.443	24.241.508.196	92,70689395	174,00	0,5328
	2017	1.852.554.970.200	24.241.508.196	76,42078023	81,00	0,9435
PPRO	2017	88.813.440.000	61.676.000.000	1,44	7,21	0,1997
PTBA	2010	1.235.841.000.000	2.304.131.850	536,358629	872,00	0,6151
	2011	1.281.752.000.000	2.304.131.850	556,284138	1339,00	0,4154
	2012	1.613.116.000.000	2.304.131.850	700,0970886	1262,00	0,5548
	2013	1.595.063.000.000	2.304.131.850	692,2620335	822,00	0,8422
	2014	1.004.380.000.000	2.304.131.850	435,9038742	927,00	0,4702
	2016	610.773.000.000	2.304.131.850	265,0772785	952,00	0,2784
	2017	601.856.000.000	2.304.131.850	261,2072742	425,00	0,6146
PTPP	2015	106.390.160.192	4.842.436.500	21,97037797	153,00	0,1436
	2016	148.064.636.384	6.199.897.354	23,88178835	210,00	0,1137
	2017	307.010.840.936	6.199.897.354	49,51869739	234,00	0,2116
PWON	2015	216.718.211.000	48.159.602.400	4,500000004	26,20	0,1718
	2016	216.718.211.000	48.159.602.400	4,500000004	34,69	0,1297
	2017	216.718.211.000	48.159.602.400	4,500000004	38,89	0,1157
SCMA	2015	1.827.670.925.000	14.621.601.234	124,998001	104,20	1,1996
	2016	1.213.573.494.000	14.621.601.234	82,99867262	102,65	0,8086
SGRO	2010	170.100.000.000	1.890.000.000	90	239,00	0,3766
SILO	2014	-	1.156.100.000	-	54,12	-
	2015	6.011.720.000	1.156.100.000	5,2	60,89	0,0854
	2016	-	1.300.612.500	-	72,61	-
SIMP	2012	-	15.816	-	96,3	-
SMCB	2010	-	7.662.900.000	-	108,00	-
	2011	352.494.000.000	7.662.900.000	46,0000783	139,00	0,3309
SMRG	2010	601.996.000	5.931.520.000	0,101491017	147,00	0,0007

	2011	1.472.581.786.000	5.931.520.000	248,2638153	662,00	0,3750
	2012	-	5.931.520.000	-	830,27	-
	2013	2.416.619.878.400	5.931.520.000	407,42	905,37	0,4500
	2014	2.226.336.716.800	5.931.520.000	375,34	938,35	0,4000
	2015	2.226.339.939.000	5.931.520.000	375,3405432	762,00	0,4926
	2016	1.808.588.162.000	6.367.664.717	284,0269145	762,00	0,3727
	2017	1.808.638.483.000	5.931.520.000	304,9198996	340,00	0,8968
SMRA	2014	331.815.978.000	14.426.781.680	22,99999996	96,92	0,2373
	2015	331.815.978.000	14.426.781.680	22,99999996	59,28	0,3880
	2016	72.133.908.000	14.426.781.680	4,999999972	21,60	0,2315
	2017	72.133.908.000	14.426.781.680	4,999999972	25,10	0,1992
SSMS	2015	215.741.250.000	9.525.000.000	22,65	58,89	0,3846
	2016	177.546.000.000	9.525.000.000	18,64	62,12	0,3001
	2017	236.124.750.000	9.525.000.000	24,79	82,63	0,3000
TINS	2010	473.957.610.000	5.033.000.000	94,17	188,34	0,5000
	2011	448.389.970.000	5.033.000.000	89,09	178,25	0,4998
	2012	-	5.033.000.000	-	74,44	-
TLKM	2010	5.141.880.000.000	20.159.999.280	255,0535805	586,54	0,4348
	2011	5.819.000.000.000	20.159.999.280	288,6408833	559,67	0,5157
	2012	7.127.000.000.000	20.159.999.280	353,521838	669,19	0,5283
	2013	8.354.000.000.000	100.799.996.400	82,87698709	147,42	0,5622
	2014	9.676.410.793.101	100.799.996.400	95,99614225	145,22	0,6610
	2015	8.783.000.000.000	100.799.996.400	87,13293962	157,77	0,5523
	2016	11.213.000.000.000	100.799.996.400	111,2400833	196,19	0,5670
	2017	11.627.000.000.000	100.799.996.400	115,3472263	223,55	0,5160
TRAM	2011	42.369.920.633	9.731.641.746	4,353830704	25,43	0,1712
	2012	-	9.731.641.746	-	-	-
TPIA	2017	2.175.371.200.000	17.834.000.000	121,9788718	252,00	0,4840
TURI	2010	50.220.000.000	5.580.000.000	9	48,00	0,1875
UNSP	2010	34.037.072.000	13.553.772.676	2,511261832	131,46	0,0191
UNTR	2010	1.630.170.000.000	3.326.877.283	490,0000395	1164,00	0,4210
	2011	1.697.214.000.000	3.730.135.136	455,0006737	1657,00	0,2746
	2012	2.461.889.000.000	3.730.135.136	659,9999491	1549,00	0,4261
	2013	2.461.889.000.000	3.730.135.136	659,9999491	1296,00	0,5093
	2014	1.995.622.000.000	3.730.135.136	534,9999202	1440,00	0,3715
	2015	2.969.187.000.000	3.730.135.136	795,9998477	1033,00	0,7706
	2016	2.174.668.000.000	3.730.135.136	582,9997897	1341,00	0,4348
	2017	2.517.841.000.000	3.730.135.136	674,9999419	1985,00	0,3401
UNVR	2010	3.044.370.000.000	7.630.000.000	399	444,00	0,8986

	2011	4.532.220.000.000	7.630.000.000	594	546,00	1,0879
	2012	4.547.480.000.000	7.630.000.000	596	634,00	0,9401
	2013	5.066.320.000.000	7.630.000.000	664	701,00	0,9472
	2014	5.394.411.000.000	7.630.000.000	707,0001311	752,00	0,9402
	2015	5.783.540.000.000	7.630.000.000	758	766,00	0,9896
	2016	6.096.370.000.000	7.630.000.000	799	838,00	0,9535
	2017	6.638.100.000.000	7.630.000.000	870	918,00	0,9477
WIKA	2013	137.358.004.000	6.139.968.000	22,37112702	92,93	0,2407
	2014	170.961.987.000	6.149.225.000	27,8022006	100,19	0,2775
	2015	122.568.635.000	6.149.225.000	19,93237115	101,81	0,1958
	2016	125.014.252.000	8.969.951.372	13,93700443	158,64	0,0879
	2017	240.574.095.797	8.969.951.372	26,82	151,18	0,1774
WSKT	2015	209.559.296.706	13.572.493.310	15,44	77,18	0,2001
	2016	209.547.624.362	13.573.709.450	15,43775673	294,95	0,0523
	2017	513.978.185.018	13.573.709.450	37,8657129	284,14	0,1333

LAMPIRAN 8
HASIL OLAH DATA

1. Hasil Deskriptif Statistik

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
NP	160	.3772	38.9694	3.779958	4.1459881
SM	160	.1472	2.9030	.849641	.5811083
PP	160	.0038	.7714	.188509	.1661832
PF	160	.0002	.5087	.121429	.0885099
KB	160	.0004	1.2589	.379543	.2626935
Valid N (listwise)	160				

2. Analisis Regresi Linear Berganda

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error			
1	(Constant)	-2.628	.853		-3.082	.002
	SM	2.382	.509	.334	4.683	.000
	PP	-1.907	1.681	-.076	-1.134	.258
	PF	27.331	3.440	.583	7.946	.000
	KB	3.755	1.100	.238	3.413	.001

a. Dependent Variable: NP

3. Asumsi Klasik

a. Uji Normalitas

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		160
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.60486050
Most Extreme Differences	Absolute	.062
	Positive	.062
	Negative	-.040
Kolmogorov-Smirnov Z		.784
Asymp. Sig. (2-tailed)		.570
a. Test distribution is Normal.		
b. Calculated from data.		

b. Uji Autokorelasi

Model Summary^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.592 ^a	.350	.333	3.1042947	1.904
a. Predictors: (Constant), Lag_X4, Lag_X1, Lag_X2, Lag_X3					
b. Dependent Variable: Lag_Y					

c. Uji Multikolinearitas

Coefficients ^a								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-2.628	.853		-3.082	.002		
	SM	2.382	.509	.334	4.683	.000	.759	1.317
	PP	-1.907	1.681	-.076	-1.134	.258	.850	1.177
	PF	27.331	3.440	.583	7.946	.000	.715	1.398
	KB	3.755	1.100	.238	3.413	.001	.794	1.260
a. Dependent Variable: NP								

d. Uji Heteroskedastisitas

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.123	.118		1.046	.297
	LN_X1	-.070	.050	-.121	-1.389	.167
	LN_X2	-.055	.033	-.142	-1.679	.095
	LN_X3	-.064	.040	-.144	-1.572	.118
	LN_X4	-.025	.032	-.067	-.792	.430
a. Dependent Variable: Abs_Res_LN						