

# **LAMPIRAN**

## Lampiran 1

## Data Independen (Dalam Jutaan Rupiah)

NAMA PERUSAHAAN	TAHUN	Total kewajiban	Ekuitas pemegang saham	DER	Laba Bersih	Penjualan	Total aset	Total ekuitas	NPM	ROA	ROE
PT Akasha Wira International Tbk	2013	176,286	594,965	0.29630	55,656	502,524	441,064	264,778	0.11075	0.12619	0.21020
	2014	209,066	594,965	0.35139	31,021	578,784	504,865	295,799	0.05360	0.06144	0.00105
	2015	324,855	594,965	0.54601	32,839	669,725	653,224	328,369	0.04903	0.05027	0.10001
PT ARGHA KARYA PRIMA	2013	1,055,231	340,000	3.10362	186,070	1,663,385	2,084,567	1,029,336	0.11186	0.08926	0.18077
	2014	1,191,197	340,000	3.50352	16,918	1,945,383	2,227,043	1,035,846	0.00870	0.00760	0.01633
	2015	1,775,577	340,000	5.22229	80,859	2,017,467	2,883,143	1,107,566	0.04008	0.02805	0.07301
PT AKR Corporindo Tbk	2013	9,269,980	388,073	23.88721	615,627	22,337,928	14,633,141	5,363,161	0.02756	0.04207	0.11479
	2014	8,830,735	391,364	22.56399	790,563	22,468,328	14,791,917	5,561,183	0.03519	0.05345	0.14216
	2015	7,916,954	394,903	20.04784	1,058,741	19,764,821	15,203,130	7,286,175	0.05357	0.06964	0.14531
PT ASAHIMAS FLAT GLASS Tbk	2013	778,666	217,000	3.58832	338,358	3,216,480	3,539,393	2,760,727	0.10520	0.09560	0.12256
	2014	733,749	217,000	3.38133	458,635	3,672,186	3,918,391	3,184,642	0.12489	0.11705	0.14401
	2015	880,052	217,000	4.05554	323,503	3,665,989	4,270,275	3,390,223	0.08824	0.07576	0.09542
PT ASTRA GRAPHIA Tbk	2013	714,560	134,878	5.29782	209,006	2,261,253	1,451,020	736,460	0.09243	0.14404	0.28380
	2014	731,033	134,878	5.41996	260,221	2,282,232	1,633,339	902,306	0.11402	0.15932	0.28840
	2015	388,042	134,878	2.87699	234,098	1,571,453	1,302,210	914,168	0.14897	0.17977	0.25608
PT Astra International Tbk	2013	107,806,000	2,024,000	53.26383	22,297,000	193,880,000	213,994,000	245,435,000	0.11500	0.10419	0.09085
	2014	115,840,000	2,024,000	57.23320	22,131,000	201,701,000	236,027,000	120,187,000	0.10972	0.09376	0.18414
	2015	118,902,000	2,024,000	58.74605	15,613,000	184,196,000	245,435,000	126,533,000	0.08476	0.06361	0.12339
PT ASTRA OTOPARTS	2013	3,396,543	481,973	7.04716	1,058,015	10,701,988	12,617,678	9,558,754	0.09886	0.08385	0.11069
	2014	3,058,924	481,973	6.34667	954,086	12,255,427	14,387,568	10,142,706	0.07785	0.06631	0.09407
	2015	4,195,684	481,973	8.70523	322,701	11,723,787	14,339,110	10,143,426	0.02753	0.02250	0.03181
PT SEPATU BATA Tbk	2013	283,832	13,000	21.83323	44,374	902,459	680,685	396,853	0.04917	0.06519	0.11181
	2014	345,775	13,000	26.59808	70,781	1,008,728	774,891	429,116	0.07017	0.09134	0.16495
	2015	248,071	13,000	19.08238	128,896	1,028,851	795,258	547,187	0.12528	0.16208	0.23556
PT BISI INTERNATIONAL TBK	2013	236,938	300,000	0.78979	127,041	1,003,104	1,712,683	1,475,745	0.12665	0.07418	0.08609
	2014	266,091	300,000	0.88697	165,279	1,155,560	1,871,043	1,605,024	0.14303	0.08834	0.10298
	2015	326,304	300,000	1.08768	265,072	1,437,531	2,141,600	1,815,296	0.18439	0.12377	0.14602
PT BETONJAYA MANUNGGAL	2013	37,319	18,000	2.07328	25,883	113,548	176,136	138,817	0.22795	0.14695	0.18645
	2014	27,517	18,000	1.52872	7,630	96,008	174,158	146,640	0.07947	0.04381	0.05203
	2015	34,012	18,000	1.88956	6,324	67,680	183,116	149,105	0.09344	0.03454	0.04241
PT BUDI STARCH &	2013	1,497,754	512,375	2.92316	42,886	2,568,954	2,382,875	885,121	0.01669	0.01800	0.04845
	2014	1,563,631	512,375	3.05173	28,499	2,284,211	2,476,982	913,351	0.01248	0.01151	0.03120
	2015	2,160,702	562,375	3.84210	21,072	2,378,805	3,265,953	1,105,251	0.00886	0.00645	0.01907

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<b>PT Wilmar Cahaya Indonesia Tbk</b>	2013	4,566	107,880	0.04232	16,868	534,663	135,026	130,460	0.03155	0.12492	0.12930
	2014	20,892	111,207	0.18787	15,301	538,647	156,638	135,746	0.02841	0.09768	0.11272
	2015	27,338	122,095	0.22391	15,574	532,248	178,261	150,923	0.02926	0.08737	0.10319
<b>PT Colorpak Indonesia, Tbk.</b>	2013	335,666	35,645	9.41692	23,183	865,994	594,066	258,400	0.02677	0.03902	0.08972
	2014	215,630	36,744	5.86844	60,338	798,356	534,952	319,322	0.07558	0.11279	0.18896
	2015	165,128	40,341	4.09330	41,643	650,177	451,157	376,028	0.06405	0.09230	0.11074
<b>PT DHARMA SAMUDERA FISHING INDUSTRIES Tbk</b>	2013	150,952	185,714	0.81282	11,730	347,541	255,085	104,133	0.03375	0.04598	0.11264
	2014	150,926	185,714	0.81268	11,874	450,591	270,783	119,857	0.02635	0.04385	0.09907
	2015	159,148	185,714	0.85695	13,541	557,256	302,253	143,105	0.02430	0.04480	0.09462
<b>PT DARYA-VARIA LABORATORIA Tbk</b>	2013	275,351	280,000	0.98340	125,796	1,101,684	1,190,054	914,703	0.11419	0.10571	0.13753
	2014	273,816	280,000	0.97791	80,929	1,103,822	1,236,248	962,431	0.07332	0.06546	0.08409
	2015	402,761	280,000	1.43843	104,177	1,306,098	1,376,278	973,517	0.07976	0.07569	0.10701
<b>PT EKADHARMA INTERNATIONAL TBK</b>	2013	105,894	34,939	3.03083	39,451	418,669	343,602	237,708	0.09423	0.11482	0.16596
	2014	138,150	34,939	3.95403	40,756	526,574	411,349	273,199	0.07740	0.09908	0.14918
	2015	97,730	34,939	2.79716	30,401	531,538	389,692	291,961	0.05719	0.07801	0.10413
<b>PT ERATEX DJAJA Tbk</b>	2013	425,982	106,939	3.98341	8,707	691,104	552,561	126,301	0.01260	0.01576	0.06894
	2014	419,979	110,273	3.80854	28,109	680,520	578,796	158,804	0.04131	0.04856	0.17700
	2015	492,279	121,029	4.06745	72,299	949,521	727,351	235,209	0.07614	0.09940	0.30738
<b>PT FAST FOOD INDONESIA TBK</b>	2013	927,153	199,514	4.64706	156,291	3,960,253	2,028,125	1,100,972	0.03946	0.07706	0.14196
	2014	969,470	199,514	4.85916	152,046	4,208,887	2,162,534	1,193,164	0.03612	0.07031	0.12743
	2015	1,195,619	199,514	5.99266	105,024	4,475,061	2,310,536	1,114,917	0.02347	0.04545	0.09420
<b>PT GUDANG GARAM Tbk</b>	2013	21,353,980	962,044	22.19647	4,383,932	55,436,954	50,770,251	21,353,980	0.07908	0.08635	0.20530
	2014	24,991,880	962,044	25.97790	5,395,293	65,185,850	58,220,600	24,991,880	0.08277	0.09267	0.21588
	2015	25,497,504	962,044	26.50347	6,452,834	70,365,573	63,505,413	38,007,909	0.09170	0.10161	0.16978
<b>PT INDOFOOD CBP SUKSES MAKMUR Tbk</b>	2013	8,001,739	583,095	13.72287	2,286,639	25,094,681	21,267,470	13,265,731	0.09112	0.10752	0.17237
	2014	9,870,264	583,095	16.92737	2,522,328	30,022,463	24,910,211	15,093,947	0.08401	0.10126	0.16711
	2015	10,173,713	583,095	17.44778	3,025,095	31,741,094	26,560,624	16,386,911	0.09531	0.11389	0.18460
<b>PT CHAMPION PACIFIC INDONESIA Tbk</b>	2013	89,004	48,610	1.83098	35,030	643,403	314,747	225,743	0.05444	0.11130	0.15518
	2014	86,444	48,610	1.77832	54,899	737,863	349,895	263,451	0.07440	0.15690	0.20838
	2015	73,472	48,610	1.51146	52,790	677,332	383,936	310,464	0.07794	0.13750	0.17004

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<b>PT INDAL ALUMINIUM INDUSTRY Tbk</b>	2013	639,563,606	79,200,000	8.07530	5,019,541	640,702,672	765,881,409	126,317,803	0.00783	0.00655	0.03974
	2014	751,439,554	79,200,000	9.48787	22,058,701	933,642,438	897,281,678	145,842,104	0.02363	0.02458	0.15125
	2015	1,090,438,394	79,200,000	13.76816	28,615,673	1,384,675,922	1,330,259,298	139,820,903	0.02067	0.02151	0.20466
<b>PT INDOSPRING Tbk</b>	2013	443,653	525,000	0.84505	411,289	1,702,447	2,196,518	1,752,866	0.24159	0.18725	0.23464
	2014	454,378	656,250	0.69239	127,918	1,866,977	2,282,666	1,828,319	0.06852	0.05604	0.06996
	2015	634,889	656,250	0.96745	132,465	1,695,506	2,553,928	1,919,039	0.07813	0.05187	0.00069
<b>PT Indah Kiat Pulp &amp; Paper Tbk</b>	2013	54,372	26,548	2.04806	2,683	32,157	82,194	27,822	0.08343	0.03264	0.09643
	2014	51,394	27,367	1.87796	1,577	32,943	81,504	81,504	0.04787	0.01935	0.01935
	2015	60,605	30,046	2.01707	3,197	38,903	96,609	96,609	0.08218	0.03309	0.03309
<b>PT JEMBO CABLE COMPANY Tbk</b>	2013	109,216	75,600	1.44466	22,929	1,490,073	1,239,822	147,660	0.01539	0.01849	0.15528
	2014	891,121	75,600	11.78731	23,695	1,493,012	1,062,476	171,355	0.01587	0.02230	0.13828
	2015	990,708	75,600	13.10460	210,435	1,663,336	1,358,464	367,756	0.12651	0.15491	0.57221
<b>PT JAPFA COMFEED INDONESIA Tbk</b>	2013	9,672,368	1,666,250	5.80487	661,699	21,412,085	14,917,590	5,245,222	0.03090	0.04436	0.12615
	2014	10,440,441	1,666,250	6.26583	371,288	24,458,880	15,730,435	5,289,994	0.01518	0.02360	0.07019
	2015	11,049,774	1,666,250	6.63152	925,458	25,022,913	17,159,466	6,109,692	0.03698	0.05393	0.15147
<b>PT KIMIA FARMA (PERSERO) Tbk</b>	2013	847,585	555,400	1.52608	215,642	4,348,074	2,471,940	1,624,355	0.04959	0.08724	0.13276
	2014	1,157,041	555,400	2.08326	236,531	4,521,042	2,968,185	1,811,144	0.05232	0.07969	0.13060
	2015	1,374,127	555,400	2.47412	252,973	4,860,371	3,236,224	1,862,097	0.05205	0.07817	0.13585
<b>PT KMI Wire and Cable Tbk</b>	2013	450,372	655,124	0.68746	73,567	2,572,350	1,337,022	886,650	0.02860	0.05502	0.08297
	2014	396,594	655,124	0.60537	70,136	2,384,078	1,337,351	940,757	0.02942	0.05244	0.07455
	2015	524,438	655,124	0.80052	116,753	2,662,039	1,551,800	1,027,362	0.04386	0.07524	0.11364
<b>PT KABELINDO MURNI Tbk</b>	2013	384,632	211,400	1.81945	7,678	1,032,787	654,296	269,664	0.00743	0.01173	0.02847
	2014	356,962	211,400	1.68856	20,624	919,578	647,250	290,288	0.02243	0.03186	0.07105
	2015	357,910	211,400	1.69305	12,760	967,710	654,386	296,475	0.01319	0.01950	0.04304
<b>PT KALBE FARMA Tbk</b>	2013	2,815,103	468,751	6.00554	2,004,244	16,002,131.00	11,315,061	8,499,958	0.12525	0.17713	0.23579
	2014	2,607,557	468,751	5.56278	2,129,215	17,368,533	12,425,032	9,817,476	0.12259	0.17136	0.21688
	2015	2,758,131	468,751	5.88400	2,083,403	17,887,464	13,696,417	10,938,286	0.11647	0.15211	0.19047
<b>PT LION METAL WORKS Tbk</b>	2013	82,784	52,016	1.59151	64,761	333,674	498,568	415,784	0.19408	0.12989	0.15576
	2014	156,124	52,016	3.00146	49,002	377,623	600,103	443,979	0.12976	0.08166	0.11037
	2015	184,731	52,016	3.55143	49,472	389,251	639,330	454,599	0.12710	0.07738	0.10883

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NAMA PERUSAHAAN	TAHUN	Total kewajiban	Ekuitas pemegang saham	DER	Laba Bersih	Penjualan	Total aset	Total ekuitas	NPM	ROA	ROE
PT LIONMESH PRIMA TBK	2013	31,230	9,600	3.25313	14,383	256,211	141,698	110,468	0.05614	0.10150	0.13020
	2014	23,964	9,600	2.49625	7,403	249,072	139,916	115,951	0.02972	0.05291	0.06385
	2015	21,341	9,600	2.22302	808	174,599	133,783	112,441	0.00463	0.00604	0.00719
PT Perusahaan Perkebunan London Sumatra Indonesia Tbk	2013	1,360,889	682,286	1.99460	768,625	4,133,679	7,974,876	6,613,987	0.18594	0.09638	0.11621
	2014	1,436,312	682,286	2.10515	916,695	4,726,539	8,655,146	6,613,987	0.19395	0.10591	0.13860
	2015	1,510,814	682,286	2.21434	623,309	4,189,615	8,848,792	6,613,987	0.14877	0.07044	0.09424
PT LAUTAN LUAS Tbk	2013	3,141,840	195,000	16.11200	127,941	5,734,847	4,532,035	1,390,195	0.02231	0.02823	0.09203
	2014	3,111,059	195,000	15.95415	201,189	5,888,153	4,668,574	1,557,515	0.03417	0.04309	0.12917
	2015	3,773,710	195,000	19.35236	34,032	6,465,959	5,393,330	1,619,620	0.00526	0.00631	0.02101
PT MERCK Tbk	2013	184,728	22,400	8.24679	175,445	805,746	696,946	512,219	0.21774	0.25173	0.34252
	2014	162,909	22,400	7.27272	181,472	863,208	716,600	553,690	0.21023	0.25324	0.32775
	2015	168,104	22,400	7.50464	142,545	983,446	641,647	473,543	0.14494	0.22215	0.30102
PT MULTI BINTANG INDONESIA Tbk	2013	794,615	21,070	37.71310	1,171,229	3,561,989	1,782,148	987,533	0.32881	0.65720	1.18602
	2014	1,677,254	21,070	79.60389	794,883	2,988,501	2,231,051	553,797	0.26598	0.35628	1.43533
	2015	1,334,373	21,070	63.33047	496,909	1,696,318	2,100,853	766,480	0.29293	0.23653	0.64830
PT. METRODATA ELECTRONICS Tbk	2013	1,366,689	112,300	12.16998	170,231	7,325,303	2,296,992	930,303	0.02324	0.07411	0.18298
	2014	1,572,365	112,300	14.00147	268,993	8,444,570	2,739,573	1,167,208	0.03185	0.09819	0.23046
	2015	1,947,590	115,508	16.86108	326,634	9,960,071	3,496,665	1,549,075	0.03279	0.09341	0.21086
PT MAYORA INDAH Tbk	2013	5,816,323	447,174	13.00685	1,008,764	12,017,837	9,710,223	3,893,900	0.08394	0.10389	0.25906
	2014	6,190,553	447,174	13.84372	412,355	14,169,088	10,291,108	4,100,555	0.02910	0.04007	0.10056
	2015	6,148,256	447,174	13.74914	1,266,519	14,818,731	11,342,716	5,194,460	0.08547	0.11166	0.24382
PT NIPRESS Tbk	2013	562,462	36,000	15.62394	33,872	911,064	798,408	235,946	0.03718	0.04242	0.14356
	2014	630,960	74,333	8.48829	117,018	1,015,888	1,206,854	575,894	0.11519	0.09696	0.20319
	2015	938,717	74,333	12.62854	26,780	987,863	1,547,720	609,003	0.02711	0.01730	0.04397
PT Pan Brothers Tbk	2013	1,634,675	281,853	5.79974	126,730	3,998,891	2,836,042	1,201,367	0.03169	0.04469	0.10549
	2014	2,023,676	377,643	5.35870	126,366	4,232,293	4,581,914	2,558,238	0.02986	0.02758	0.04940
	2015	3,115,588	414,616	7.51439	144,545	5,745,363	6,078,439	2,962,850	0.02516	0.02378	0.04879
PT. Pelangi Indah Canindo Tbk	2013	406,365	130,726	3.10852	15,439	684,449	621,400	215,035	0.02256	0.02485	0.07180
	2014	395,525	130,726	3.02560	16,154	604,332	626,626	231,101	0.02673	0.02578	0.06990
	2015	<b>358,697</b>	130,726	2.74388	14,975	699,311	605,788	<b>247,091</b>	0.02141	0.02472	0.06061

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<b>PT PYRIDAM FARMA Tbk</b>	2013	81,218	53,508	1.51787	6,196	192,556	175,119	93,901	0.03218	0.03538	0.06598
	2014	76,178	53,508	1.42367	2,658	222,302	172,737	96,559	0.01196	0.01539	0.02753
	2015	58,729	53,508	1.09757	4,125	217,844	159,952	101,222	0.01894	0.02579	0.04075
<b>PT RODA VIVATEX Tbk</b>	2013	402,416	134,400	2.99417	198,230	418,119	1,549,675	1,147,259	0.47410	0.12792	0.17279
	2014	291,667	134,400	2.17014	232,637	431,415	1,643,441	1,351,775	0.53924	0.14155	0.17210
	2015	282,594	134,400	2.10263	258,657	422,255	1,872,159	1,589,565	0.61256	0.13816	0.16272
<b>PT RICKY PUTRA GLOBALINDO Tbk</b>	2013	728,675	320,859	2.27101	8,721	984,185	1,109,865	381,190	0.00886	0.00786	0.02288
	2014	774,439	320,859	2.41364	15,116	1,185,444	1,170,752	396,313	0.01275	0.01291	0.03814
	2015	798,115	320,859	2.48743	12,383	1,111,051	1,198,194	400,079	0.01115	0.01033	0.03095
<b>PT Nippon Indosari Corpindo Tbk</b>	2013	1,035,351	101,236	10.22710	158,015	1,505,520	1,822,689	787,338	0.10496	0.08669	0.20070
	2014	1,182,772	101,236	11.68331	188,578	1,880,263	2,142,894	960,122	0.10029	0.08800	0.19641
	2015	1,527,788	101,236	15.09135	270,539	2,174,502	2,706,323	1,188,535	0.12441	0.09997	0.22762
<b>PT SUCACO Tbk</b>	2013	1,054,421	205,583	5.12893	104,962	3,751,042	1,762,032	707,611	0.02798	0.05957	0.14833
	2014	846,053	205,583	4.11538	137,619	3,703,268	1,656,007	809,954	0.03716	0.08310	0.16991
	2015	850,792	205,583	4.13844	159,120	3,533,081	1,773,144	922,353	0.04504	0.08974	0.17252
<b>PT SAMPOERNA AGRO Tbk</b>	2013	13,249,559	438,300	30.22943	10,818,486	75,025,207	27,404,594	14,155,035	0.14420	0.39477	0.76429
	2014	14,882,516	438,300	33.95509	10,181,083	80,690,139	28,380,630	13,498,114	0.12618	0.35873	0.75426
	2015	5,994,664	465,272	12.88421	10,363,308	89,069,306	38,010,724	32,016,060	0.11635	0.27264	0.32369
<b>PT SEKAR BUMI Tbk</b>	2013	296,528	86,574	3.42514	58,267	1,296,618	497,653	201,124	0.04494	0.11708	0.28971
	2014	311,624	93,653	3.32743	89,116	1,480,765	649,534	317,910	0.06018	0.13720	0.28032
	2015	420,397	93,653	4.48888	40,151	1,362,246	764,484	344,087	0.02947	0.05252	0.11669
<b>PT SEKAR LAUT Tbk</b>	2013	162,339	69,074	2.35022	11,440	567,049	301,989	139,650	0.02017	0.03788	0.08192
	2014	178,207	69,074	2.57994	16,481	681,420	331,575	153,368	0.02419	0.04971	0.10746
	2015	225,066	69,074	3.25833	20,067	745,108	377,111	152,045	0.02693	0.05321	0.13198
<b>PT SEMEN BATUR AJA (PERSERO) Tbk</b>	2013	244,459	983,768	0.24849	312,184	1,168,608	2,711,416	2,466,957	0.26714	0.11514	0.12655
	2014	209,114	983,768	0.21256	328,336	1,214,915	2,926,361	2,717,247	0.27025	0.11220	0.12083
	2015	319,315	983,768	0.32458	348,345	1,461,248	3,268,668	2,949,353	0.23839	0.10657	0.11811
<b>PT Holcim Indonesia Tbk</b>	2013	6,122,043	3,831,450	1.59784	952,305	9,686,262	14,894,990	8,581,969	0.09832	0.06393	0.11097
	2014	8,436,760	3,831,450	2.20198	668,869	10,528,723	17,195,352	8,449,857	0.06353	0.03890	0.07916
	2015	8,871,708	3,831,450	2.31550	175,127	9,239,022	17,321,565	8,758,592	0.01896	0.01011	0.01999

## Lampiran 1

## Data Independen (Dalam Jutaan Rupiah)

NAMA PERUSAHAAN	TAHUN	Total kewajiban	Ekuitas pemegang saham	DER	Laba Bersih	Penjualan	Total aset	Total ekuitas	NPM	ROA	ROE
<b>PT Semen Indonesia (persero) Tbk</b>	2013	8,988,908	593,152	15.15448	5,354,299	24,501,241	30,792,884	21,803,976	0.21853	0.17388	0.24557
	2014	9,312,214	593,152	15.69954	5,573,577	26,987,035	34,314,666	25,002,452	0.20653	0.16243	0.22292
	2015	10,712,321	593,152	18.05999	4,525,441	26,948,004	38,153,119	27,440,798	0.16793	0.11861	0.16492
<b>PT SELAMAT SEMPURNA Tbk</b>	2013	695,957	143,967	4.83414	338,223	2,381,889	1,712,710	1,016,753	0.14200	0.19748	0.33265
	2014	602,558	143,967	4.18539	420,436	2,632,860	1,749,395	1,146,837	0.15969	0.24033	0.36660
	2015	779,860	143,967	5.41694	446,088	2,802,924	2,220,108	1,440,248	0.15915	0.20093	0.30973
<b>PT TAISHO PHARMACEUTICAL INDONESIA Tbk</b>	2013	74,136	972	76.27160	149,521	426,436	421,188	347,052	0.35063	0.35500	0.43083
	2014	90,474	972	93.08025	164,808	497,502	459,353	368,879	0.33127	0.35878	0.44678
	2015	109,974	972	113.14198	148,661	514,708	464,027	354,053	0.28883	0.32037	0.41988
<b>PT INDO ACIDATAMA Tbk</b>	2013	106,407	301,000	0.35351	15,994	392,316	420,783	314,376	0.04077	0.03801	0.05088
	2014	134,511	301,000	0.44688	14,456	472,835	463,347	328,836	0.03057	0.03120	0.04396
	2015	233,993	301,000	0.77739	15,505	531,573	574,073	340,080	0.02917	0.02701	0.04559
<b>PT. STAR PETROCHEM Tbk</b>	2013	259,578	480,000	0.54079	569	274,142	749,403	489,824	0.00208	0.00076	0.00116
	2014	285,745	480,000	0.59530	349	228,622	775,918	490,173	0.00153	0.00045	0.00071
	2015	239,345	480,000	0.49864	307	258,967	729,021	489,676	0.00119	0.00042	0.00063
<b>PT. MANDOM INDONESIA Tbk</b>	2013	282,961	100,533	2.81461	160,564	2,027,899	1,465,952	1,182,991	0.07918	0.10953	0.13573
	2014	569,731	100,533	5.66710	174,908	2,308,204	1,853,235	1,283,504	0.07578	0.09438	0.13627
	2015	367,226	100,533	3.65279	541,116	2,314,890	2,082,096	1,714,871	0.23375	0.25989	0.31554
<b>PT. Pabrik Kertas Tjiwi Kimia Tbk</b>	2013	21,912	6,515	3.36332	332	14,825	31,593	9,681	0.02239	0.01051	0.03429
	2014	22,249	8,147	2.73094	276	14,937	33,892	33,892	0.01848	0.00814	0.00814
	2015	23,715	8,945	2.65120	364	14,447	36,839	13,123	0.02520	0.00988	0.02774
<b>PT SURYA TOTO INDONESIA Tbk</b>	2013	710,527	49,536	14.34365	236,558	1,711,307	1,746,178	1,035,650	0.13823	0.13547	0.22842
	2014	796,096	49,536	16.07106	294,614	2,053,630	2,027,289	1,231,192	0.14346	0.14532	0.23929
	2015	947,998	51,600	18.37205	337,988	2,278,674	2,439,541	1,491,543	0.14833	0.13855	0.22660
<b>PT TRISULA INTERNATIONAL Tbk</b>	2013	172,798	100,260	1.72350	49,278	709,946	475,428	302,631	0.06941	0.10365	0.16283
	2014	214,390	104,376	2.05402	35,439	746,829	523,901	309,510	0.04745	0.06764	0.11450
	2015	245,138	104,545	2.34481	37,678	859,743	574,346	329,208	0.04382	0.06560	0.11445
<b>PT TRIAS SENTOSA Tbk</b>	2013	1,551,242	280,800	5.52437	384,765	2,033,149	3,260,920	1,709,677	0.18925	0.11799	0.22505
	2014	1,499,792	280,800	5.34114	65,865	2,507,885	3,216,286	1,761,493	0.02626	0.02048	0.03739
	2015	1,400,439	280,800	4.98732	214,520	2,457,349	3,357,359	1,956,921	0.08730	0.06390	0.10962

## Lampiran 1

## Data Independen (Dalam Jutaan Rupiah)

NAMA PERUSAHAAN	TAHUN	Total kewajiban	Ekuitas pemegang saham	DER	Laba Bersih	Penjualan	Total aset	Total ekuitas	NPM	ROA	ROE
<b>PT TEMPO SCAN PACIFIC Tbk</b>	2013	1,545,006	225,000	6.86669	674,147	6,854,889	5,407,958	3,862,952	0.09835	0.12466	0.17452
	2014	1,460,391	225,000	6.49063	602,874	7,512,115	5,592,739	4,132,339	0.08025	0.10780	0.14589
	2015	1,947,588	225,000	8.65595	581,461	8,181,481	6,284,729	4,337,141	0.07107	0.09252	0.13407
<b>PT TUNAS RIDEAN Tbk</b>	2013	1,478,154	139,500	10.59609	307,611	11,013,736	3,465,316	1,987,162	0.02793	0.08877	0.15480
	2014	1,809,652	139,500	12.97242	254,019	11,026,638	3,962,895	2,153,243	0.02304	0.06410	0.11797
	2015	1,981,471	139,500	14.20409	292,222	10,157,265	4,361,587	2,380,116	0.02877	0.06700	0.12278
<b>PT ULTRAJAYA MILK INDUSTRY &amp; TRADING COMPANY Tbk</b>	2013	796,474,448	577,676,400	1.37876	325,127,421	3,460,231,249	2,811,620,982	2,015,146,534	0.09396	0.11564	0.16134
	2014	651,985,808	577,676,400	1.12864	283,360,914	3,916,789,366	2,917,083,567	2,265,097,760	0.07235	0.09714	0.12510
	2015	742,490,216	577,676,400	1.28530	523,100,215	4,393,932,684	3,539,995,910	2,797,505,694	0.11905	0.14777	0.18699
<b>PT Unilever Indonesia Tbk</b>	2013	8,448,798	76,300	110.73130	5,352,625	30,757,435	12,703,468	4,254,670	0.17403	0.42135	1.25806
	2014	9,681,888	76,300	126.89237	5,738,523	34,511,534	14,280,670	4,598,782	0.16628	0.40184	1.24784
	2015	10,902,585	76,300	142.89102	5,864,386	36,434,030	15,729,945	4,827,360	0.16096	0.37282	1.21482
<b>PT WAHANA PRONATURAL Tbk</b>	2013	99,522	52,000	1.91388	147	126,893	114,564	15,041	0.00116	0.00128	0.00977
	2014	93,735	52,000	1.80260	225	144,379	109,001	15,267	0.00156	0.00206	0.01474
	2015	92,119	52,000	1.77152	285	86,309	107,571	15,452	0.00330	0.00265	0.01844
<b>PT WISMILAK INTI MAKMUR TBK</b>	2013	447,652	209,987	2.13181	132,379	1,588,022	1,229,011	781,359	0.08336	0.10771	0.16942
	2014	478,483	209,987	2.27863	112,748	1,661,533	1,332,908	854,425	0.06786	0.08459	0.13196
	2015	398,991	209,987	1.90007	125,706	1,839,420	1,342,700	943,709	0.06834	0.09362	0.13320



Lampiran 2  
Data Dependen

ades								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,065	2,065	2,100	2,045	2,070	5	337,200	0.00242
1/4/2014	2,070	2,070	2,100	2,050	2,075	5	386,100	
31-03-2015	1,370	1,400	1,400	1,375	1,375	5	20,100	0.00000
1/4/2015	1,375	1,375	1,400	1,375	1,375	0	69,700	
31-03-2016	1,055	1,065	1,065	1,050	1,050	5	3,800	0.02381
1/4/2016	1,050	1,055	1,075	1,055	1,075	25	21,900	

akpi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	750	750	750	750	750	0	0	0.00000
1/4/2014	750	750	750	750	750	0	100	
31-03-2015	680	680	680	680	680	0	0	0.00000
1/4/2015	680	680	680	680	680	0	0	
31-03-2016	890	890	890	890	890	0	0	0.00000
1/4/2016	890	890	890	890	890	0	0	

akra								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	4,825	4,820	4,855	4,820	4,835	10	5,894,300	0.04964
1/4/2014	4,835	4,875	5,150	4,865	5,075	240	13,509,200	
31-03-2015	5,000	5,100	5,200	5,075	5,125	125	6,504,900	0.04390
1/4/2015	5,125	5,175	5,350	5,150	5,350	225	10,516,500	
31-03-2016	7,100	7,150	7,175	6,875	6,950	150	9,885,800	-0.00719
1/4/2016	6,950	6,925	6,950	6,775	6,900	50	7,289,000	

amfg								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	6,950	6,975	7,100	6,900	7,100	150	17,900	0.01408
1/4/2014	7,100	7,100	7,200	7,100	7,200	100	6,200	
31-03-2015	7,450	7,500	7,700	7,500	7,700	250	142,600	-0.00325
1/4/2015	7,700	7,700	7,700	7,650	7,675	25	567,400	
31-03-2016	6,675	6,675	6,675	6,675	6,675	0	1,000	0.00000
1/4/2016	6,675	6,675	6,675	6,675	6,675	0	0	

asgr								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	1,830	1,835	1,845	1,820	1,840	10	289,200	0.01902
1/4/2014	1,840	1,865	1,900	1,865	1,875	35	418,400	
31-03-2015	2,015	2,015	2,100	2,015	2,100	85	1,354,300	-0.01429
1/4/2015	2,100	2,070	2,090	2,040	2,070	30	43,500	
31-03-2016	1,925	1,950	1,950	1,910	1,915	10	38,200	0.00783
1/4/2016	1,915	1,925	1,930	1,925	1,930	15	2,600	

asii								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	7,250	7,275	7,400	7,275	7,375	125	55,907,200	0.04068
1/4/2014	7,375	7,500	7,700	7,475	7,675	300	60,144,400	
31-03-2015	8,375	8,500	8,575	8,400	8,575	200	46,884,900	-0.04665
1/4/2015	8,575	8,575	8,575	8,175	8,175	400	50,961,300	
31-03-2016	7,100	7,150	7,250	7,075	7,250	150	41,751,000	0.01034
1/4/2016	7,250	7,350	7,375	7,225	7,325	75	42,054,300	

Lampiran 2  
Data Dependen

auto								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	4,000	4,000	4,000	3,925	4,000	0	841,100	0.00125
1/4/2014	4,000	4,000	4,015	4,000	4,005	5	2,609,600	
31-03-2015	3,320	3,370	3,600	3,370	3,600	280	1,063,000	-0.02639
1/4/2015	3,600	3,530	3,530	3,450	3,505	95	11,300	
31-03-2016	1,850	1,850	1,910	1,850	1,910	60	139,000	-0.01832
1/4/2016	1,910	1,910	1,910	1,875	1,875	35	1,300	

bata								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	990	960	960	960	960	30	1,100	0.03646
1/4/2014	960	960	1,010	960	995	35	77,100	
31-03-2015	1,120	1,080	1,180	1,040	1,090	30	140,600	-0.00917
1/4/2015	1,090	1,110	1,110	1,040	1,080	10	33,900	
31-03-2016	835	845	845	840	840	5	1,200	0.00595
1/4/2016	840	860	865	845	845	5	7,300	

bisi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	655	660	675	650	660	5	2,066,700	0.04545
1/4/2014	660	670	690	670	690	30	2,633,600	
31-03-2015	1,295	1,305	1,330	1,275	1,310	15	6,887,500	-0.02290
1/4/2015	1,310	1,310	1,310	1,280	1,280	30	1,340,000	
31-03-2016	1,775	1,785	1,795	1,740	1,765	10	1,299,600	-0.00283
1/4/2016	1,765	1,785	1,785	1,740	1,760	5	97,800	

bton								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	605	600	600	600	600	5	3,500	0.02500
1/4/2014	600	620	670	600	615	15	55,200	
31-03-2015	481	480	480	480	480	1	5,000	0.03958
1/4/2015	480	499	499	499	499	19	100	
31-03-2016	460	450	490	430	460	0	28,400	-0.04348
1/4/2016	460	493	575	415	440	20	14,200	

budi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	104	104	107	102	107	3	117,100	-0.00935
1/4/2014	107	107	107	105	106	1	2,100	
31-03-2015	95	95	95	92	94	1	1,425,100	0.01064
1/4/2015	94	94	95	93	95	1	131,200	
31-03-2016	71	72	73	70	70	1	317,300	0.01429
1/4/2016	70	72	74	71	71	1	1,518,500	

ceka								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	733	700	703	688	703	30	25,200	0.00284
1/4/2014	703	705	710	705	705	3	7,400	
31-03-2015	765	755	755	755	755	10	2,200	-0.00927
1/4/2015	755	703	748	688	748	8	2,400	
31-03-2016	645	690	690	685	690	45	5,800	-0.02899
1/4/2016	690	690	700	660	670	20	14,700	

Lampiran 2  
Data Dependen

clpi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	590	595	600	590	595	5	185,500	-0.00840
1/4/2014	595	595	605	590	590	5	204,400	
31-03-2015	800	805	850	800	800	0	212,700	0.01875
1/4/2015	800	805	855	805	815	15	130,100	
31-03-2016	770	745	895	745	840	70	2,337,200	0.03571
1/4/2016	840	880	880	800	870	30	800,900	

dsfi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	53	53	53	52	52	1	220,000	0.00000
1/4/2014	52	52	53	51	52	0	59,700	
31-03-2015	136	135	138	133	134	2	2,981,800	-0.02239
1/4/2015	134	134	135	130	131	3	3,191,300	
31-03-2016	138	140	141	136	136	2	14,195,200	-0.08088
1/4/2016	136	136	138	124	125	11	26,126,200	

dvla								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,050	2,035	2,035	2,030	2,030	20	6,100	0.03448
1/4/2014	2,030	2,130	2,130	2,100	2,100	70	5,500	
31-03-2015	1,810	1,810	1,810	1,810	1,810	0	0	-0.03591
1/4/2015	1,810	1,745	1,745	1,745	1,745	65	400	
31-03-2016	1,230	1,230	1,250	1,230	1,235	5	30,300	0.00810
1/4/2016	1,235	1,225	1,245	1,225	1,245	10	11,800	

ekad								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	425	420	425	415	424	1	411,800	0.01179
1/4/2014	424	423	432	423	429	5	523,600	
31-03-2015	495	494	494	494	494	1	55,000	-0.00202
1/4/2015	494	491	495	490	493	1	372,800	
31-03-2016	418	420	425	420	421	3	183,900	0.02138
1/4/2016	421	423	430	423	430	9	398,100	

ertx								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	250	255	255	250	250	0	1,500	0.00000
1/4/2014	250	250	250	250	250	0	0	
31-03-2015	730	730	730	730	730	0	0	0.07534
1/4/2015	730	760	910	730	785	55	27,900	
31-03-2016	1,160	1,170	1,170	1,120	1,120	40	17,100	0.00000
1/4/2016	1,120	1,120	1,120	1,120	1,120	0	0	

fast								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,500	2,500	2,500	2,500	2,500	0	0	-0.35200
1/4/2014	2,500	2,500	2,500	2,500	2,500	0	0	
31-03-2015	1,600	1,525	1,620	1,525	1,620	20	1,900	-0.00309
1/4/2015	1,620	1,615	1,615	1,615	1,615	5	1,000	
31-03-2016	1,050	1,050	1,050	1,050	1,050	0	1,000	0.01429
1/4/2016	1,050	1,065	1,070	1,065	1,065	15	2,300	

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ggrm								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	49,150	48,800	49,550	48,200	49,400	250	1,626,500	0.03036
1/4/2014	49,400	49,800	51,050	49,800	50,900	1,500	2,965,600	
31-03-2015	49,500	50,000	52,000	50,000	51,000	1,500	2,233,000	0.00000
1/4/2015	51,000	51,500	51,500	50,850	51,000	0	915,500	
31-03-2016	62,800	64,200	66,500	64,000	65,300	2,500	3,581,900	-0.00153
1/4/2016	65,300	65,500	65,625	64,425	65,200	100	1,943,900	

icbp								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	10,150	10,200	10,250	10,100	10,100	50	4,855,600	-0.00248
1/4/2014	10,100	10,250	10,275	10,050	10,075	25	10,917,700	
31-03-2015	14,200	14,350	14,825	14,300	14,675	475	6,016,300	-0.01874
1/4/2015	14,675	14,675	14,700	14,375	14,400	275	1,149,900	
31-03-2016	15,125	15,200	15,300	15,075	15,200	75	4,046,000	0.00822
1/4/2016	15,200	15,150	15,325	15,125	15,325	125	1,946,000	

igar								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	310	310	312	305	305	5	38,100	0.01639
1/4/2014	305	305	310	305	310	5	25,200	
31-03-2015	288	288	288	280	287	1	19,300	-0.02439
1/4/2015	287	285	285	276	280	7	167,400	
31-03-2016	264	250	250	250	250	14	63,900	0.02000
1/4/2016	250	260	260	250	255	5	35,500	

inai								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	271	271	271	263	270	1	7,300	0.01481
1/4/2014	270	266	275	266	274	4	56,900	
31-03-2015	375	375	375	375	375	0	0	0.00000
1/4/2015	375	375	375	375	375	0	0	
31-03-2016	345	342	347	341	343	2	212,100	0.01458
1/4/2016	343	347	348	347	348	5	18,400	

inds								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,172	2,140	2,172	2,140	2,160	12	76,000	-0.01852
1/4/2014	2,160	2,136	2,136	2,120	2,120	40	27,375	
31-03-2015	1,275	1,290	1,300	1,250	1,300	25	462,600	-0.01154
1/4/2015	1,300	1,300	1,300	1,255	1,285	15	37,300	
31-03-2016	446	445	446	430	444	2	61,900	-0.01126
1/4/2016	444	440	450	435	439	5	302,200	

inkp								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	1,475	1,520	1,530	1,490	1,490	15	15,083,100	-0.01678
1/4/2014	1,490	1,500	1,505	1,455	1,465	25	5,282,400	
31-03-2015	920	930	1,000	925	995	75	2,561,200	-0.02010
1/4/2015	995	990	990	970	975	20	948,800	
31-03-2016	940	945	975	935	960	20	7,793,400	-0.02604
1/4/2016	960	960	975	930	935	25	4,770,100	

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lion								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	1,250	1,250	1,250	1,250	1,250	0	0	-0.04000
1/4/2014	1,250	1,200	1,200	1,200	1,200	50	10,000	
31-03-2015	1,050	1,050	1,050	1,050	1,050	0	0	0.00000
1/4/2015	1,050	1,050	1,050	1,050	1,050	0	0	
31-03-2016	975	975	975	975	975	0	0	-0.07692
1/4/2016	975	900	900	900	900	75	15,000	

lmsh								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	730	730	730	730	730	0	0	0.00000
1/4/2014	730	730	730	730	730	0	0	
31-03-2015	883	883	883	883	883	0	0	-0.06229
1/4/2015	883	828	828	828	828	55	1,000	
31-03-2016	570	570	570	570	570	0	0	0.00000
1/4/2016	570	570	570	570	570	0	0	

lsip								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,190	2,190	2,220	2,175	2,210	20	16,524,200	0.00000
1/4/2014	2,210	2,215	2,230	2,200	2,210	0	29,598,300	
31-03-2015	1,725	1,740	1,745	1,715	1,730	5	19,751,700	-0.01156
1/4/2015	1,730	1,720	1,720	1,705	1,710	20	7,996,000	
31-03-2016	1,735	1,745	1,830	1,745	1,820	85	35,167,500	-0.01099
1/4/2016	1,820	1,835	1,840	1,800	1,800	20	11,005,400	

ltls								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	365	365	368	365	365	0	330,200	0.01370
1/4/2014	365	365	370	365	370	5	1,224,400	
31-03-2015	705	715	720	705	715	10	1,176,900	0.00699
1/4/2015	715	710	720	705	720	5	718,000	
31-03-2016	407	401	401	400	400	7	72,000	-0.01250
1/4/2016	400	400	400	395	395	5	358,500	

merk								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	199,950	199,950	199,950	199,950	199,950	0	0	0.00025
1/4/2014	199,950	200,000	200,000	200,000	200,000	50	300	
31-03-2015	145,000	145,000	145,000	145,000	145,000	0	0	0.00000
1/4/2015	145,000	145,000	145,000	145,000	145,000	0	0	
31-03-2016	7,150	7,100	7,100	7,075	7,100	50	4,500	0.00000
1/4/2016	7,100	7,150	7,150	7,100	7,100	0	4,000	

mlbi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	10,790	10,790	10,900	10,790	10,900	110	60,000	0.00917
1/4/2014	10,900	10,900	11,000	10,900	11,000	100	40,000	
31-03-2015	9,600	9,600	9,800	9,600	9,800	200	39,600	-0.02041
1/4/2015	9,800	9,700	9,700	9,500	9,600	200	99,100	
31-03-2016	7,775	7,850	7,850	7,850	7,850	75	28,300	0.00000
1/4/2016	7,850	7,850	7,900	7,850	7,850	0	2,200	

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mtdl								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	301	303	311	301	306	6	7,176,373	0.01307
1/4/2014	306	308	312	306	310	4	5,163,228	
31-03-2015	593	593	657	584	643	51	17,486,288	-0.00622
1/4/2015	643	639	657	616	639	5	3,637,916	
31-03-2016	665	675	710	670	700	35	1,226,700	0.02143
1/4/2016	700	700	740	700	715	15	429,600	

  

myor								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	30,000	30,000	30,400	30,000	30,000	0	53,600	0.00250
1/4/2014	30,000	30,000	30,300	29,000	30,075	75	50,100	
31-03-2015	28,925	28,500	28,975	28,500	28,900	25	55,900	0.00346
1/4/2015	28,900	28,500	29,000	28,500	29,000	100	33,400	
31-03-2016	30,825	31,250	31,550	30,000	31,475	650	31,900	0.00000
1/4/2016	31,475	31,475	31,650	31,000	31,475	0	11,900	

  

nips								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	285	295	295	273	279	6	1,870,800	-0.01434
1/4/2014	279	280	280	271	275	4	565,100	
31-03-2015	610	615	615	600	605	5	1,324,600	0.00000
1/4/2015	605	605	610	600	605	0	1,611,700	
31-03-2016	525	590	600	550	590	65	61,900	0.01695
1/4/2016	590	605	605	600	600	10	20,800	

  

pbrx								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	426	426	429	426	428	2	2,174,900	0.01402
1/4/2014	428	428	438	428	434	6	3,115,100	
31-03-2015	470	470	474	470	474	4	21,797,200	0.00000
1/4/2015	474	472	474	471	474	0	21,872,600	
31-03-2016	505	505	520	500	500	5	95,627,400	0.00000
1/4/2016	500	500	510	500	500	0	119,596,900	

  

pico								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	161	161	161	161	161	0	200	0.11801
1/4/2014	161	180	180	180	180	19	1,100	
31-03-2015	149	149	149	149	149	0	0	0.00000
1/4/2015	149	149	149	149	149	0	0	
31-03-2016	165	180	180	159	176	11	800	-0.09659
1/4/2016	176	178	178	159	159	17	56,500	

  

pyfa								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	149	149	151	146	146	3	714,500	0.00000
1/4/2014	146	149	151	146	146	0	360,200	
31-03-2015	129	128	129	125	129	0	97,800	-0.00775
1/4/2015	129	128	128	125	128	1	40,500	
31-03-2016	116	118	118	115	115	1	117,800	0.00000
1/4/2016	115	115	118	115	115	0	186,100	

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rdtx								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	5,000	5,000	5,000	5,000	5,000	0	0	0.00000
1/4/2014	5,000	5,000	5,000	5,000	5,000	0	0	
31-03-2015	5,300	5,600	5,600	5,600	5,600	300	100	0.00000
1/4/2015	5,600	5,600	5,600	5,600	5,600	0	0	
31-03-2016	8,000	8,000	8,000	8,000	8,000	0	0	0.00000
1/4/2016	8,000	8,000	8,000	8,000	8,000	0	0	

ricy								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	165	165	165	165	165	0	100,000	0.01818
1/4/2014	165	164	168	164	168	3	10,300	
31-03-2015	170	170	175	166	173	3	48,500	0.00000
1/4/2015	173	173	173	173	173	0	100	
31-03-2016	140	144	144	142	142	2	500	-0.00704
1/4/2016	142	142	142	136	141	1	11,400	

roti								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	1,100	1,115	1,115	1,090	1,105	5	3,616,200	-0.00452
1/4/2014	1,105	1,120	1,120	1,090	1,100	5	6,094,700	
31-03-2015	1,225	1,225	1,235	1,220	1,220	5	3,837,100	-0.01639
1/4/2015	1,220	1,220	1,220	1,180	1,200	20	8,688,500	
31-03-2016	1,270	1,275	1,315	1,275	1,280	10	12,903,400	-0.01172
1/4/2016	1,280	1,285	1,290	1,265	1,265	15	2,459,600	

scco								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	4,280	4,280	4,280	4,280	4,280	0	0	0.00000
1/4/2014	4,280	4,190	4,280	4,190	4,280	0	800	
31-03-2015	3,950	3,960	4,015	3,900	4,000	50	41,600	-0.02500
1/4/2015	4,000	4,000	4,000	3,850	3,900	100	13,700	
31-03-2016	4,725	4,750	4,775	4,700	4,700	25	2,200	-0.02128
1/4/2016	4,700	4,725	4,725	4,500	4,600	100	8,600	

sgro								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,150	2,110	2,150	2,100	2,135	15	150,400	-0.00703
1/4/2014	2,135	2,120	2,160	2,110	2,120	15	228,600	
31-03-2015	1,880	1,895	1,920	1,880	1,880	0	644,700	0.00266
1/4/2015	1,880	1,900	1,905	1,875	1,885	5	161,400	
31-03-2016	1,950	1,970	1,980	1,950	1,950	0	175,100	0.01282
1/4/2016	1,950	1,950	1,975	1,950	1,975	25	289,700	

skbm								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	700	700	700	700	700	0	0	0.20714
1/4/2014	700	750	850	750	845	145	10,600	
31-03-2015	970	970	970	970	970	0	0	0.00000
1/4/2015	970	970	970	970	970	0	0	
31-03-2016	545	575	575	550	550	5	1,700	-0.02727
1/4/2016	550	505	545	496	535	15	9,000	

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sklt								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	170	170	170	170	170	0	500	0.00000
1/4/2014	170	170	170	170	170	0	0	
31-03-2015	180	180	180	180	180	0	0	0.77778
1/4/2015	320	320	320	320	320	0	0	
31-03-2016	360	360	360	360	360	0	0	0.00000
1/4/2016	360	360	360	360	360	0	0	

smbr								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	15,700	15,800	15,975	15,750	15,800	100	5,609,300	-0.97184
1/4/2014	432	435	449	435	445	13	21,347,100	
31-03-2015	13,550	13,700	13,700	13,550	13,650	100	8,604,300	-0.97407
1/4/2015	350	352	358	352	354	4	6,553,400	
31-03-2016	405	405	408	397	400	5	5,922,200	0.00500
1/4/2016	400	405	405	399	402	2	752,100	

smcb								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	2,750	2,750	2,790	2,750	2,760	10	870,700	0.05978
1/4/2014	2,760	2,770	2,930	2,770	2,925	165	6,747,600	
31-03-2015	1,485	1,500	1,540	1,495	1,530	45	2,624,800	0.00000
1/4/2015	1,530	1,525	1,560	1,510	1,530	0	1,460,900	
31-03-2016	1,050	1,065	1,070	1,050	1,070	20	393,500	0.00467
1/4/2016	1,070	1,070	1,090	1,050	1,075	5	370,500	

smgr								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	15,700	15,800	15,975	15,750	15,800	100	5,609,300	0.04430
1/4/2014	15,800	16,000	16,500	15,975	16,500	700	15,970,600	
31-03-2015	13,550	13,700	13,700	13,550	13,650	100	8,604,300	0.00000
1/4/2015	13,650	13,600	13,650	13,400	13,650	0	4,835,900	
31-03-2016	10,125	10,000	10,200	10,000	10,175	50	10,147,000	0.00246
1/4/2016	10,175	10,175	10,200	10,075	10,200	25	4,440,000	

smsm								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	3,800	3,800	4,000	3,800	4,000	200	18,800	0.01250
1/4/2014	4,000	4,005	4,100	3,900	4,050	50	53,300	
31-03-2015	4,500	4,500	4,500	4,405	4,450	50	308,000	-0.01236
1/4/2015	4,450	4,450	4,470	4,375	4,395	55	382,300	
31-03-2016	4,745	4,770	4,800	4,755	4,800	55	413,800	0.00625
1/4/2016	4,800	4,800	4,850	4,800	4,830	30	121,200	

sqbb								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	10,500	10,500	10,500	10,500	10,500	0	0	0.00000
1/4/2014	10,500	10,500	10,500	10,500	10,500	0	0	
31-03-2015	10,500	10,500	10,500	10,500	10,500	0	0	0.00000
1/4/2015	10,500	10,500	10,500	10,500	10,500	0	0	
31-03-2016	10,500	10,500	10,500	10,500	10,500	0	0	0.00000
1/4/2016	10,500	10,500	10,500	10,500	10,500	0	0	



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srsn								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	50	50	50	50	50	0	0	0.00000
1/4/2014	50	50	50	50	50	0	25,000	
31-03-2015	50	50	50	50	50	0	0	0.00000
1/4/2015	50	50	50	50	50	0	0	
31-03-2016	50	50	50	50	50	0	0	0.00000
1/4/2016	50	50	50	50	50	0	1,800	

star								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	50	50	50	50	50	0	6,000	0.02000
1/4/2014	50	50	50	50	50	0	2,100	
31-03-2015	51	51	51	50	51	0	1,241,900	-0.01961
1/4/2015	51	51	51	50	50	1	925,300	
31-03-2016	55	55	56	55	55	0	2,259,100	0.00000
1/4/2016	55	56	56	54	55	0	835,500	

tcid								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	13,000	13,100	13,500	13,000	13,500	500	1,700	0.00000
1/4/2014	13,500	13,500	13,500	13,500	13,500	0	300	
31-03-2015	18,900	19,000	19,500	19,000	19,500	600	400	0.01538
1/4/2015	19,500	18,600	19,950	18,600	19,800	300	26,800	
1/3/2016	15,750	15,750	15,750	15,750	15,750	0	0	0.05397
1/4/2016	16,600	16,600	16,600	16,600	16,600	0	0	

tkim								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	1,239	1,239	1,254	1,219	1,246	8	93,400	0.00000
1/4/2014	1,246	1,246	1,254	1,246	1,246	0	1,400	
31-03-2015	800	805	815	800	810	10	309,200	0.00617
1/4/2015	810	805	815	805	815	5	87,700	
31-03-2016	565	550	575	545	555	10	403,700	-0.00901
1/4/2016	555	555	555	545	550	5	160,700	

toto								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	3,839	3,839	3,839	3,839	3,839	0	0	0.00000
1/4/2014	3,839	3,839	3,839	3,839	3,839	0	285,000	
31-03-2015	4,013	4,013	4,038	4,013	4,013	0	1,220,000	-0.00623
1/4/2015	4,013	4,038	4,038	3,988	3,988	25	27,500	
31-03-2016	6,125	6,150	6,200	6,125	6,200	75	256,600	0.00000
1/4/2016	6,200	6,175	6,200	6,175	6,200	0	209,200	

tris								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	397	397	400	397	400	3	8,241,100	0.00250
1/4/2014	400	400	401	400	401	1	5,191,600	
31-03-2015	362	363	363	361	362	0	6,241,000	-0.00276
1/4/2015	362	362	363	357	361	1	4,626,900	
31-03-2016	274	274	274	273	274	0	3,421,600	0.00000
1/4/2016	274	274	274	273	274	0	3,373,000	

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trst								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	311	311	311	311	311	0	0	0.00000
1/4/2014	311	311	311	311	311	0	0	
31-03-2015	339	351	360	322	325	14	32,100	0.00000
1/4/2015	325	325	325	325	325	0	0	
31-03-2016	314	302	315	302	303	11	6,400	0.00000
1/4/2016	303	314	314	303	303	0	1,500	

tspc								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	3,100	3,120	3,175	3,100	3,170	70	931,100	-0.00315
1/4/2014	3,170	3,170	3,250	3,160	3,160	10	775,000	
31-03-2015	2,310	2,310	2,320	2,285	2,320	10	1,750,700	-0.01078
1/4/2015	2,320	2,310	2,310	2,290	2,295	25	194,600	
31-03-2016	1,875	1,895	1,995	1,870	1,970	95	260,200	0.05076
1/4/2016	1,970	1,970	2,070	1,890	2,070	100	89,900	

turi								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	670	670	675	670	675	5	364,600	-0.00741
1/4/2014	675	675	675	670	670	5	1,889,500	
31-03-2015	725	720	725	720	725	0	293,600	-0.00690
1/4/2015	725	720	725	720	720	5	236,300	
31-03-2016	850	845	850	845	850	0	1,592,300	-0.00588
1/4/2016	850	850	850	845	845	5	1,170,100	

ultj								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	3,925	3,930	3,945	3,900	3,930	5	1,274,400	0.03053
1/4/2014	3,930	3,950	4,100	3,910	4,050	120	1,111,000	
31-03-2015	3,860	3,860	3,970	3,850	3,970	110	21,500	0.00630
1/4/2015	3,970	3,980	3,995	3,880	3,995	25	3,200	
31-03-2016	3,745	3,845	3,985	3,830	3,850	105	48,800	0.00000
1/4/2016	3,850	3,850	3,850	3,705	3,850	0	6,400	

unvr								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	28,700	28,700	29,500	28,700	29,250	550	3,162,000	0.02564
1/4/2014	29,250	29,500	30,200	29,500	30,000	750	3,777,100	
31-03-2015	39,650	40,500	40,500	39,650	39,650	0	3,644,100	-0.01576
1/4/2015	39,650	39,200	39,600	38,975	39,025	625	1,613,900	
31-03-2016	42,975	43,350	43,350	42,575	42,925	50	3,203,100	0.00582
1/4/2016	42,925	43,000	43,200	42,725	43,175	250	1,239,800	

wapo								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	57	68	68	57	64	7	289,900	-0.03125
1/4/2014	64	64	64	60	62	2	483,300	
31-03-2015	68	68	70	68	69	1	6,500	-0.02899
1/4/2015	69	67	67	67	67	2	17,700	
31-03-2016	70	70	70	70	70	0	100	0.00000
1/4/2016	70	70	70	70	70	0	0	

wiim								
Date	Prev	Open	High	Low	Close	Change	Volume	return
28-03-2014	750	750	760	740	740	10	593,800	0.00000
1/4/2014	740	755	755	735	740	0	942,000	
31-03-2015	540	545	545	535	540	0	405,100	-0.04630
1/4/2015	540	535	535	515	515	25	496,300	
31-03-2016	400	401	402	399	399	1	4,080,900	0.00000
1/4/2016	399	400	403	399	399	0	1,160,000	

Lampiran 3  
 Hasil Uji Asumsi Klasik dan Uji Hipotesis

**A. STATISTIK DESKRIPTIF**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
DER	177	,042325	113,141975	8,14097514	14,572433696
NPM	177	,001158	,350629	,07776615	,067560230
ROA	177	,000421	,358783	,08301912	,064719561
ROE	177	,000627	6,346671	,17302236	,476045408
RS	177	-,974860	,241380	-,01298734	,134115891
Valid N (listwise)	177				

**B. HASIL REGRESI**

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	ROE, DER, NPM, ROA <sup>b</sup>	.	Enter

a. Dependent Variable: RS

b. All requested variables entered.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,546 <sup>a</sup>	,299	,282	,113624455	1,934

a. Predictors: (Constant), ROE, DER, NPM, ROA

b. Dependent Variable: RS

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,945	4	,236	18,301	,000 <sup>b</sup>
	Residual	2,221	172	,013		
	Total	3,166	176			

Lampiran 3  
 Hasil Uji Asumsi Klasik dan Uji Hipotesis

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	,005	,014		,364	,716		
DER	,001	,001	,154	2,128	,035	,779	1,284
NPM	-1,914	,229	-,964	-8,356	,000	,306	3,266
ROA	1,430	,248	,690	5,767	,000	,285	3,510
ROE	,003	,018	,011	,174	,862	,970	1,031

a. Dependent Variable: RS

### C. ASUMSI KLASIK

#### 1. Normalitas

##### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		177
Normal Parameters <sup>a,b</sup>	Mean	,0000000
	Std. Deviation	,11232585
	Most Extreme Differences	Absolute
	Positive	,129
	Negative	-,206
Test Statistic		,206
Asymp. Sig. (2-tailed)		,000 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

#### 2. Autokolerasi

##### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,546 <sup>a</sup>	,299	,282	,113624455	1,934

a. Predictors: (Constant), ROE, DER, NPM, ROA

#### 3. Multikolinieritas

Coefficientsa

Lampiran 3  
 Hasil Uji Asumsi Klasik dan Uji Hipotesis

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	,005	,014		,364	,716		
DER	,001	,001	,154	2,128	,035	,779	1,284
NPM	-1,914	,229	-,964	-8,356	,000	,306	3,266
ROA	1,430	,248	,690	5,767	,000	,285	3,510
ROE	,003	,018	,011	,174	,862	,970	1,031

a. Dependent Variable: RS

4. Heteroskedastisitas

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	1,894	,187		10,143	,000		
DER	-,011	,009	-,106	-1,243	,216	,779	1,284
NPM	,910	3,046	,041	,299	,765	,306	3,266
ROA	-1,369	3,296	-,058	-,415	,678	,285	3,510
ROE	,456	,243	,143	1,880	,062	,970	1,031

a. Dependent Variable: ABS\_RES