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LAMPIRAN 1

Daftar Populasi Perusahaan Sektor Industri Barang Konsumsi

NO	KODE PERUSAHAAN	NAMA PERUSAHAAN
1	AMRT	PT. Sumber Alfaria Trijaya Tbk
2	BUAH	PT. Segar Kumala Indonesia Tbk
3	DAYA	PT. Duta Intidaya Tbk
4	DMND	PT. Diamond Food Indonesia Tbk
5	EPMT	PT. Enseval Putera Megatrading Tbk
6	HERO	PT. Hero Supermarket Tbk
7	KMDS	PT. Kurniamitra Duta Sentosa Tbk
8	MIDI	PT. Midi Utama Indonesia Tbk
9	MPPA	PT. Matahari Putra Prima Tbk
10	PCAR	PT. Prima Cakrawala Abadi Tbk
11	RANC	PT. Supra Boga Lestari Tbk
12	SDPC	PT. Millennium Pharmacon International Tbk
13	WICO	PT. Wicaksana Overseas International Tbk
14	AALI	PT. Astra Agro Lestari Tbk
15	ADES	PT. Akasha Wira International Tbk
16	AGAR	PT. Asia Sejahtera Mina Tbk
17	AISA	PT. FKS Food Sejahtera Tbk
18	ALTO	PT. Tri Banyan Tirta Tbk
19	AMMS	PT. Agung Menjangan Mas Tbk
20	ANDI	PT. Andira Agro Tbk
21	ANJT	PT. Austindo Nusantara Jaya Tbk
22	ASHA	PT. Austindo Nusantara Jaya Tbk
23	BEEF	PT. Estika Tata Tiara Tbk
24	BISI	PT. BISI International Tbk
25	BOBA	PT. Formosa Ingredient Factory Tbk
26	BTEK	PT. Bumi Teknokultura Unggul Tbk
27	BUDI	PT. Budi Starch & Sweetener Tbk
28	BWPT	PT. Eagle High Plantations Tbk
29	CAMP	PT. Campina Ice Cream Industry Tbk
30	CBUT	PT. Citra Borneo Utama Tbk

31	CEKA	PT. Wilmar Cahaya Indonesia Tbk
32	CLEO	PT. Sariguna Primatirta Tbk
33	CMRY	PT. Cisarua Mountain Dairy Tbk
34	COCO	PT. Wahana Interfood Nusantara Tbk
35	CPIN	PT. Charoen Pokphand Indonesia Tbk
36	CPRO	PT. Central Proteina Prima Tbk
37	CRAB	PT. Toba Surimi Industries Tbk
38	CSRA	PT. Cisadane Sawit Raya Tbk
39	DEWI	PT. Dewi Shri Farmino Tbk
40	DLTA	PT. Delta Jakarta Tbk
41	DPUM	PT. Dua Putra Utama Makmur Tbk
42	DSFI	PT. Dharma Samudera Fishing Industries
43	DSNG	PT. Dharma Satya Nusantara Tbk
44	ENZO	PT. Morenzo Abadi Perkasa Tbk
45	FAPA	PT. FAP Agri Tbk
46	FISH	PT. Ifishdeco Tbk
47	FOOD	PT. Sentra Food Indonesia Tbk
48	GOLL	PT. Golden Plantation Tbk
49	GOOD	PT. Garudafood Putra Putri Jaya Tbk
50	GULA	PT. Aman Agrindo Tbk
51	GZCO	PT. Gozco Plantations Tbk
52	HOKI	PT. Buyung Poetra Sembada Tbk
53	IBOS	PT. Indo Boga Sukses Tbk
54	ICBP	PT. Indofood CBP Sukses Makmur Tbk
55	IKAN	PT. Era Mandiri Cemerlang Tbk
56	INDF	PT. Indofood Sukses Makmur Tbk
57	IPPE	PT. Indo Pureco Pratama Tbk
58	JARR	PT. Jhonlin Agro Raya Tbk
59	JAWA	PT. Jaya Agra Wattie Tbk
60	JPFA	PT. Japfa Comfeed Indonesia Tbk
61	KEJU	PT. Mulia Boga Raya Tbk
62	LSIP	PT. Perusahaan Perkebunan London Sumatra Indonesia Tbk
63	MAGP	PT. Multi Agro Gemilang Plantation Tbk
64	MAIN	PT. Malindo Feedmill Tbk
65	MGRO	PT. Mahkota Group Tbk
66	MKTR	PT. Mentobi Karyatama Raya Tbk
67	MLBI	PT. Multi Bintang Indonesia Tbk
68	MYOR	PT. Mayora Indah Tbk
69	NASI	PT. Wahana Inti Makmur Tbk
70	OILS	PT. Indo Oil Perkasa Tbk

71	PALM	PT Provident Investasi Bersama Tbk
72	PANI	PT. Pantai Indah Kapuk Dua Tbk
73	PGUN	PT. Pradiksi Gunatama Tbk
74	PMMP	PT. Panca Mitra Multiperdana Tbk
75	PSDN	PT. Prasadha Aneka Niaga Tbk
76	PSGO	PT. Palma Serasih Tbk
77	ROTI	PT. Nippon Indosari Corpindo Tbk
78	SGRO	PT. Sampoerna Agro Tbk
79	SIMP	PT. Salim Ivomas Pratama Tbk
80	SIPD	PT. Sreeya Sewu Indonesia Tbk
81	SKBM	PT. Sekar Bumi Tbk
82	SKLT	PT. Sekar Laut Tbk
83	SMAR	PT. Sinar Mas Agro Resources and Technology Tbk
84	SSMS	PT. Sawit Sumbermas Sarana Tbk
85	STAA	PT. Sumber Tani Agung Resources Tbk
86	STTP	PT. Siantar Top Tbk
87	TAPG	PT. Triputra Agro Persada Tbk
88	TAYS	PT. Jaya Swarasa Agung Tbk
89	TBLA	PT. Tunas Baru Lampung Tbk
90	TGKA	PT. Tigaraksa Satria Tbk
91	TLDN	PT. Teladan Prima Agro Tbk
92	TRGU	PT. Cerestar Indonesia Tbk
93	ULTJ	PT. Ultra Jaya Milk Industry & Trading
94	UNSP	PT. Bakrie Sumatera Plantations Tbk
95	WAPO	PT. Wahana Pronatural Tbk
96	WMPP	PT. Widodo Makmur Perkasa Tbk
97	WMUU	PT. Widodo Makmur Unggas Tbk
98	GGRM	PT. Gudang Garam Tbk
99	HMSP	PT. Hanjaya Mandala Sampoerna Tbk
100	ITIC	PT. Indonesian Tobacco Tbk
101	RMBA	PT. Bentoel Internasional Investama Tbk
102	WIIM	PT. Wismilak Inti Makmur Tbk
103	EURO	PT. Estee Gold Feet Tbk
104	FLMC	PT. Falmaco Nonwoven Industri Tbk
105	KINO	PT. Kino Indonesia Tbk (KINO)
106	KPAS	PT. Cottonindo Ariesta Tbk
107	MBTO	PT. Martina Berto Tbk
108	MRAT	PT. Mustika Ratu Tbk
109	NANO	PT. Nanotech Indonesia Global Tbk
110	TCID	PT. Mandom Indonesia Tbk

111	UCID	PT. Uni-Charm Indonesia Tbk
112	UNVR	PT. Unilever Indonesia Tbk
113	VICI	PT. Victoria Care Indonesia Tbk

LAMPIRAN 2

Daftar Sampel Perusahaan Sektor Industri Barang Konsumsi

NO	KODE PERUSAHAAN	NAMA PERUSAHAAN
1	MIDI	PT. Midi Utama Indonesia Tbk
2	AALI	PT. Astra Agro Lestari Tbk
3	ADES	PT. Akasha Wira International Tbk
4	BISI	PT. BISI International Tbk
5	CEKA	PT. Wilmar Cahaya Indonesia Tbk
6	CPIN	PT. Charoen Pokphand Indonesia Tbk
7	DLTA	PT. Delta Djakarta Tbk
8	DSNG	PT. Dharma Satya Nusantara Tbk
9	ICBP	PT. Indofood CBP Sukses Makmur Tbk
10	INDF	PT. Indofood Sukses Makmur Tbk
11	MYOR	PT. Mayora Indah Tbk
12	ROTI	PT. Nippon Indosari Corpindo Tbk
13	SKBM	PT. Sekar Bumi Tbk
14	SKLT	PT. Sekar Laut Tbk
15	ULTJ	PT. Ultra Jaya Milk Industry & Trading
16	GGRM	PT. Gudang Garam Tbk
17	HMSP	PT. Hanjaya Mandala Sampoerna Tbk
18	WIIM	PT. Wismilak Inti Makmur Tbk
19	UNVR	PT. Unilever Indonesia Tbk

LAMPIRAN 3
Data Perhitungan Variabel Stuktur Aktiva

NO	KODE PERUSAHAAN	TAHUN	Fixed Aset	Total Aset	FAR
1	MIDI	2013	1,135,642,000,000	2,108,897,000,000	0.53850
		2014	1,380,988,000,000	2,579,467,000,000	0.53538
		2015	1,931,063,000,000	3,231,642,000,000	0.59755
		2016	2,541,116,000,000	4,261,283,000,000	0.59633
		2017	2,907,275,000,000	4,878,115,000,000	0.59598
		2018	2,785,619,000,000	4,960,145,000,000	0.56160
		2019	2,734,927,000,000	4,990,309,000,000	0.54805
		2020	3,718,174,000,000	5,923,693,000,000	0.62768
		2021	3,808,158,000,000	6,344,016,000,000	0.60028
		2022	4,031,290,000,000	6,905,148,000,000	0.58381
2	AALI	2013	13,271,496,000,000	14,963,190,000,000	0.88694
		2014	16,155,739,000,000	18,559,354,000,000	0.87049
		2015	18,698,248,000,000	21,512,371,000,000	0.86919
		2016	20,174,578,000,000	24,226,122,000,000	0.83276
		2017	20,689,696,000,000	24,935,426,000,000	0.82973
		2018	22,356,339,000,000	26,856,967,000,000	0.83242
		2019	22,502,113,000,000	26,974,124,000,000	0.83421
		2020	21,843,341,000,000	27,781,231,000,000	0.78626
		2021	20,985,698,000,000	30,399,906,000,000	0.69032
		2022	21,858,732,000,000	29,249,340,000,000	0.74732
3	ADES	2013	244,309,000,000	441,064,000,000	0.55391
		2014	263,969,000,000	502,990,000,000	0.52480
		2015	376,901,000,000	653,224,000,000	0.57699
		2016	447,865,000,000	767,479,000,000	0.58355
		2017	545,992,000,000	840,236,000,000	0.64981
		2018	517,137,000,000	881,275,000,000	0.58681
		2019	471,255,000,000	822,375,000,000	0.57304
		2020	413,552,000,000	958,791,000,000	0.43133
		2021	630,714,000,000	1,304,108,000,000	0.48364
		2022	830,263,000,000	1,645,582,000,000	0.50454
4	BISI	2013	303,652,000,000	1,712,683,000,000	0.17730
		2014	338,315,000,000	1,868,307,000,000	0.18108
		2015	363,216,000,000	2,141,600,000,000	0.16960
		2016	374,268,000,000	241,617,700,000	1.54901
		2017	58,056,600,000	262,233,600,000	0.22139
		2018	596,926,000,000	2,765,010,000,000	0.21589
		2019	621,084,000,000	2,941,056,000,000	0.21118
		2020	667,751,000,000	2,914,979,000,000	0.22908
		2021	663,828,000,000	3,132,202,000,000	0.21194
		2022	711,078,000,000	3,410,481,000,000	0.20850
5	CEKA	2013	222,581,525,131	1,069,627,299,747	0.20809

		2014	230,828,666,143	1,284,150,037,341	0.17975
		2015	232,807,135,670	1,485,826,210,015	0.15669
		2016	322,098,900,348	1,425,964,152,418	0.22588
		2017	404,156,486,952	1,392,636,444,501	0.29021
		2018	359,789,592,034	1,168,956,042,706	0.30779
		2019	325,427,463,953	1,393,079,542,074	0.23360
		2020	300,087,362,074	1,566,673,828,068	0.19154
		2021	339,301,840,171	1,697,387,196,209	0.19990
		2022	334,289,113,146	1,718,287,453,575	0.19455
6	CPIN	2013	6,897,297,000,000	15,722,197,000,000	0.43870
		2014	10,832,125,000,000	20,841,795,000,000	0.51973
		2015	12,671,621,000,000	24,684,915,000,000	0.51333
		2016	12,387,349,000,000	24,204,994,000,000	0.51177
		2017	12,801,863,000,000	24,522,593,000,000	0.52204
		2018	13,547,159,000,000	27,645,118,000,000	0.49004
		2019	16,113,904,000,000	29,109,408,000,000	0.55356
		2020	17,627,474,000,000	31,159,291,000,000	0.56572
		2021	19,730,991,000,000	35,446,051,000,000	0.55665
		2022	21,816,109,000,000	39,847,545,000,000	0.54749
7	DLTA	2013	118,929,799,000	867,040,802,000	0.13717
		2014	139,130,038,000	997,443,167,000	0.13949
		2015	136,315,083,000	1,038,321,916,000	0.13128
		2016	149,662,953,000	1,197,796,650,000	0.12495
		2017	134,266,576,000	1,340,842,765,000	0.10014
		2018	139,289,226,000	1,523,517,170,000	0.09143
		2019	133,178,639,000	1,425,983,722,000	0.09339
		2020	121,749,057,000	1,225,580,913,000	0.09934
		2021	134,328,633,000	1,308,722,065,000	0.10264
		2022	141,773,547,000	1,307,186,367,000	0.10846
8	DSNG	2013	4,250,234,000,000	5,921,055,000,000	0.71782
		2014	4,748,932,000,000	7,151,773,000,000	0.66402
		2015	5,537,999,000,000	7,853,275,000,000	0.70518
		2016	6,430,270,000,000	8,183,318,000,000	0.78578
		2017	6,596,228,000,000	8,336,065,000,000	0.79129
		2018	9,340,972,000,000	11,738,892,000,000	0.79573
		2019	9,688,290,000,000	11,620,821,000,000	0.83370
		2020	11,538,274,000,000	14,151,383,000,000	0.81535
		2021	11,390,525,000,000	13,712,160,000,000	0.83069
		2022	12,127,647,000,000	15,357,229,000,000	0.78970
9	ICBP	2013	9,945,755,000,000	21,267,470,000,000	0.46765
		2014	11,407,570,000,000	25,029,488,000,000	0.45577
		2015	12,599,124,000,000	26,560,624,000,000	0.47435
		2016	13,330,586,000,000	28,901,948,000,000	0.46123
		2017	15,040,183,000,000	31,619,514,000,000	0.47566
		2018	20,245,585,000,000	34,367,153,000,000	0.58910
		2019	22,084,389,000,000	38,709,314,000,000	0.57052

		2020	82,872,102,000,000	103,588,325,000,000	0.80001
		2021	84,068,991,000,000	118,066,628,000,000	0.71205
		2022	84,235,171,000,000	115,305,536,000,000	0.73054
10	INDF	2013	45,628,292,000,000	78,092,789,000,000	0.58428
		2014	45,063,124,000,000	86,077,251,000,000	0.52352
		2015	49,014,781,000,000	91,831,526,000,000	0.53375
		2016	53,189,072,000,000	82,174,515,000,000	0.64727
		2017	55,424,089,000,000	87,939,488,000,000	0.63025
		2018	63,265,178,000,000	96,537,796,000,000	0.65534
		2019	64,795,114,000,000	96,198,559,000,000	0.67356
		2020	124,718,278,000,000	163,136,516,000,000	0.76450
		2021	125,172,794,000,000	179,356,193,000,000	0.69790
		2022	125,556,632,000,000	180,433,300,000,000	0.69586
11	MYOR	2013	3,280,158,025,129	10,291,108,029,334	0.31874
		2014	3,782,339,405,894	9,710,223,454,000	0.38952
		2015	3,888,368,657,134	11,342,715,686,221	0.34281
		2016	4,182,639,109,001	12,922,421,859,142	0.32367
		2017	4,241,650,228,938	14,915,849,800,251	0.28437
		2018	4,943,847,698,762	17,591,706,426,634	0.28103
		2019	6,261,816,024,960	19,037,918,806,473	0.32891
		2020	6,938,771,352,456	19,777,500,514,550	0.35084
		2021	6,947,869,390,885	19,917,653,265,528	0.34883
		2022	7,503,536,719,283	22,276,160,695,411	0.33684
12	ROTI	2013	1,458,808,027,191	1,822,689,047,108	0.80036
		2014	1,722,577,887,681	2,142,894,276,216	0.80386
		2015	1,893,332,990,937	2,706,323,637,034	0.69960
		2016	1,970,226,520,661	2,919,640,858,718	0.67482
		2017	2,239,636,270,392	4,559,573,709,411	0.49119
		2018	2,517,401,081,645	4,393,810,380,883	0.57294
		2019	2,807,672,800,513	4,682,083,844,951	0.59966
		2020	2,902,549,342,517	4,452,166,671,985	0.65194
		2021	2,909,227,212,336	4,191,284,422,677	0.69411
		2022	2,844,649,385,380	4,130,321,616,083	0.68872
13	SKBM	2013	159,183,677,382	497,652,557,672	0.31987
		2014	270,037,323,601	649,534,031,113	0.41574
		2015	429,564,172,599	764,484,248,710	0.56190
		2016	482,387,255,105	1,001,657,012,004	0.48159
		2017	786,387,877,813	1,623,027,475,045	0.48452
		2018	919,955,755,373	1,771,365,972,009	0.51935
		2019	930,639,701,683	1,820,383,352,811	0.51123
		2020	814,868,063,063	1,768,660,546,754	0.46073
		2021	812,296,009,908	1,970,428,120,056	0.41224
		2022	778,944,339,391	2,042,199,577,083	0.38142
14	SKLT	2013	147,673,897,727	301,989,488,699	0.48900
		2014	164,155,479,897	331,574,891,637	0.49508
		2015	187,351,832,938	377,110,748,359	0.49681

		2016	345,553,067,349	568,239,939,951	0.60811
		2017	369,154,730,541	636,284,210,210	0.58017
		2018	390,558,055,405	747,293,725,435	0.52263
		2019	412,493,296,488	790,845,543,826	0.52159
		2020	394,139,821,773	773,863,042,440	0.50931
		2021	455,741,809,250	889,125,250,792	0.51257
		2022	489,490,279,342	1,033,289,474,829	0.47372
15	ULTJ	2013	1,246,110,327,004	2,811,620,982,142	0.44320
		2014	1,274,981,820,536	2,917,083,567,355	0.43707
		2015	1,436,430,855,621	3,539,995,910,248	0.40577
		2016	1,364,377,767,352	4,239,199,641,365	0.32185
		2017	1,735,906,000,000	5,175,896,000,000	0.33538
		2018	2,762,350,000,000	5,555,871,000,000	0.49719
		2019	2,891,781,000,000	6,608,422,000,000	0.43759
		2020	3,160,695,000,000	8,754,116,000,000	0.36105
		2021	2,562,035,000,000	7,406,856,000,000	0.34590
		2022	2,757,985,000,000	7,376,375,000,000	0.37389
16	GGRM	2013	16,165,790,000,000	50,770,251,000,000	0.31841
		2014	19,688,000,000,000	58,220,600,000,000	0.33816
		2015	20,936,982,000,000	63,505,413,000,000	0.32969
		2016	21,018,461,000,000	62,951,634,000,000	0.33388
		2017	22,995,440,000,000	66,759,930,000,000	0.34445
		2018	23,812,500,000,000	69,097,219,000,000	0.34462
		2019	26,566,141,000,000	78,647,274,000,000	0.33779
		2020	28,653,480,000,000	78,191,409,000,000	0.36645
		2021	30,651,791,000,000	89,964,369,000,000	0.34071
		2022	33,117,490,000,000	88,562,617,000,000	0.37394
17	HMSP	2013	6,156,764,000,000	27,404,594,000,000	0.22466
		2014	7,603,116,000,000	28,380,630,000,000	0.26790
		2015	8,203,394,000,000	38,010,724,000,000	0.21582
		2016	8,860,781,000,000	42,508,277,000,000	0.20845
		2017	8,960,710,000,000	43,141,063,000,000	0.20771
		2018	8,770,937,000,000	46,602,420,000,000	0.18821
		2019	9,205,791,000,000	50,902,806,000,000	0.18085
		2020	8,582,392,000,000	49,674,030,000,000	0.17277
		2021	11,767,323,000,000	53,090,428,000,000	0.22165
		2022	13,423,994,000,000	54,786,992,000,000	0.24502
18	WIIM	2013	235,125,603,816	1,229,011,260,881	0.19131
		2014	333,190,342,136	1,332,907,675,785	0.24997
		2015	353,886,039,996	1,342,700,045,391	0.26356
		2016	356,709,060,635	1,353,634,132,275	0.26352
		2017	364,539,786,808	1,225,712,093,041	0.29741
		2018	366,594,172,814	1,255,573,914,558	0.29197
		2019	351,091,444,573	1,299,521,608,556	0.27017
		2020	325,723,467,989	1,614,442,007,528	0.20176
		2021	300,185,524,658	1,891,169,731,202	0.15873

		2022	292,669,888,809	2,168,793,843,296	0.13495
19	UNVR	2013	7,485,249,000,000	12,703,468,000,000	0.58923
		2014	7,943,500,000,000	14,280,670,000,000	0.55624
		2015	9,106,831,000,000	15,729,945,000,000	0.57895
		2016	10,157,586,000,000	16,745,695,000,000	0.60658
		2017	10,964,778,000,000	18,906,413,000,000	0.57995
		2018	11,197,941,000,000	19,522,970,000,000	0.57358
		2019	12,119,037,000,000	20,649,371,000,000	0.58690
		2020	11,706,272,000,000	20,534,632,000,000	0.57007
		2021	11,426,324,000,000	19,068,532,000,000	0.59922
		2022	10,750,346,000,000	18,318,114,000,000	0.58687

LAMPIRAN 4
Data Perhitungan Variabel Profitabilitas

NO	KODE PERUSAHAAN	TAHUN	Laba Bersih	Total Aset	ROA
1	MIDI	2013	67,326,000,000	2,108,897,000,000	0.03192
		2014	138,624,000,000	2,579,467,000,000	0.05374
		2015	140,511,000,000	3,231,642,000,000	0.04348
		2016	196,043,000,000	4,261,283,000,000	0.04601
		2017	102,812,000,000	4,878,115,000,000	0.02108
		2018	159,154,000,000	4,960,145,000,000	0.03209
		2019	203,070,000,000	4,990,309,000,000	0.04069
		2020	200,273,000,000	5,923,693,000,000	0.03381
		2021	269,694,000,000	6,344,016,000,000	0.04251
		2022	399,121,000,000	6,905,148,000,000	0.05780
2	AALI	2013	1,903,088,000,000	14,963,190,000,000	0.12718
		2014	2,622,072,000,000	18,559,354,000,000	0.14128
		2015	695,684,000,000	21,512,371,000,000	0.03234
		2016	2,114,299,000,000	24,226,122,000,000	0.08727
		2017	2,113,629,000,000	24,935,426,000,000	0.08476
		2018	1,520,723,000,000	26,856,967,000,000	0.05662
		2019	243,629,000,000	26,974,124,000,000	0.00903
		2020	893,779,000,000	27,781,231,000,000	0.03217
		2021	2,067,362,000,000	30,399,906,000,000	0.06801
		2022	1,792,050,000,000	29,249,340,000,000	0.06127
3	ADES	2013	55,656,000,000	441,064,000,000	0.12619
		2014	31,072,000,000	502,990,000,000	0.06177
		2015	32,839,000,000	653,224,000,000	0.05027
		2016	55,951,000,000	767,479,000,000	0.07290
		2017	38,242,000,000	840,236,000,000	0.04551
		2018	52,958,000,000	881,275,000,000	0.06009
		2019	83,885,000,000	822,375,000,000	0.10200
		2020	135,789,000,000	958,791,000,000	0.14163
		2021	265,758,000,000	1,304,108,000,000	0.20379
		2022	364,972,000,000	1,645,582,000,000	0.22179
4	BISI	2013	127,041,000,000	1,712,683,000,000	0.07418
		2014	164,973,000,000	1,868,307,000,000	0.08830
		2015	263,967,000,000	2,141,600,000,000	0.12326
		2016	336,220,000,000	241,617,700,000	1.39154
		2017	403,287,000,000	262,233,600,000	1.53789
		2018	403,870,000,000	2,765,010,000,000	0.14606
		2019	306,952,000,000	2,941,056,000,000	0.10437
		2020	275,667,000,000	2,914,979,000,000	0.09457
		2021	380,992,000,000	3,132,202,000,000	0.12164
		2022	523,242,000,000	3,410,481,000,000	0.15342
5	CEKA	2013	65,068,958,558	1,069,627,299,747	0.06083

		2014	41,001,414,954	1,284,150,037,341	0.03193
		2015	106,549,446,980	1,485,826,210,015	0.07171
		2016	249,697,013,626	1,425,964,152,418	0.17511
		2017	107,420,886,839	1,392,636,444,501	0.07713
		2018	92,649,656,775	1,168,956,042,706	0.07926
		2019	215,459,200,242	1,393,079,542,074	0.15466
		2020	181,812,593,992	1,566,673,828,068	0.11605
		2021	187,066,990,085	1,697,387,196,209	0.11021
		2022	220,704,543,072	1,718,287,453,575	0.12844
6	CPIN	2013	2,528,690,000,000	15,722,197,000,000	0.16084
		2014	1,745,724,000,000	20,841,795,000,000	0.08376
		2015	1,832,598,000,000	24,684,915,000,000	0.07424
		2016	2,225,402,000,000	24,204,994,000,000	0.09194
		2017	2,496,787,000,000	24,522,593,000,000	0.10182
		2018	4,551,485,000,000	27,645,118,000,000	0.16464
		2019	3,642,226,000,000	29,109,408,000,000	0.12512
		2020	3,845,833,000,000	31,159,291,000,000	0.12342
		2021	3,619,010,000,000	35,446,051,000,000	0.10210
		2022	2,930,357,000,000	39,847,545,000,000	0.07354
7	DLTA	2013	270,498,062,000	867,040,802,000	0.31198
		2014	288,499,375,000	997,443,167,000	0.28924
		2015	192,045,199,000	1,038,321,916,000	0.18496
		2016	254,509,268,000	1,197,796,650,000	0.21248
		2017	279,772,635,000	1,340,842,765,000	0.20865
		2018	338,129,985,000	1,523,517,170,000	0.22194
		2019	317,815,177,000	1,425,983,722,000	0.22287
		2020	123,465,762,000	1,225,580,913,000	0.10074
		2021	187,992,998,000	1,308,722,065,000	0.14365
		2022	230,065,807,000	1,307,186,367,000	0.17600
8	DSNG	2013	215,696,000,000	5,921,055,000,000	0.03643
		2014	649,802,000,000	7,151,773,000,000	0.09086
		2015	302,519,000,000	7,853,275,000,000	0.03852
		2016	252,040,000,000	8,183,318,000,000	0.03080
		2017	587,988,000,000	8,336,065,000,000	0.07054
		2018	427,245,000,000	11,738,892,000,000	0.03640
		2019	178,164,000,000	11,620,821,000,000	0.01533
		2020	478,171,000,000	14,151,383,000,000	0.03379
		2021	739,649,000,000	13,712,160,000,000	0.05394
		2022	1,206,587,000,000	15,357,229,000,000	0.07857
9	ICBP	2013	2,235,040,000,000	21,267,470,000,000	0.10509
		2014	2,574,172,000,000	25,029,488,000,000	0.10285
		2015	2,923,148,000,000	26,560,624,000,000	0.11006
		2016	3,631,301,000,000	28,901,948,000,000	0.12564
		2017	3,543,173,000,000	31,619,514,000,000	0.11206
		2018	4,658,781,000,000	34,367,153,000,000	0.13556
		2019	5,360,029,000,000	38,709,314,000,000	0.13847

		2020	7,418,574,000,000	103,588,325,000,000	0.07162
		2021	7,900,282,000,000	118,066,628,000,000	0.06691
		2022	5,722,194,000,000	115,305,536,000,000	0.04963
10	INDF	2013	3,416,635,000,000	78,092,789,000,000	0.04375
		2014	5,229,489,000,000	86,077,251,000,000	0.06075
		2015	3,709,501,000,000	91,831,526,000,000	0.04039
		2016	5,266,906,000,000	82,174,515,000,000	0.06409
		2017	5,145,063,000,000	87,939,488,000,000	0.05851
		2018	4,961,851,000,000	96,537,796,000,000	0.05140
		2019	5,902,729,000,000	96,198,559,000,000	0.06136
		2020	8,752,066,000,000	163,136,516,000,000	0.05365
		2021	11,203,585,000,000	179,356,193,000,000	0.06247
		2022	9,192,569,000,000	180,433,300,000,000	0.05095
11	MYOR	2013	1,013,558,238,779	10,291,108,029,334	0.09849
		2014	409,824,768,494	9,710,223,454,000	0.04221
		2015	1,250,233,128,560	11,342,715,686,221	0.11022
		2016	1,388,676,127,665	12,922,421,859,142	0.10746
		2017	1,630,953,830,893	14,915,849,800,251	0.10934
		2018	1,760,434,280,304	17,591,706,426,634	0.10007
		2019	2,051,404,206,764	19,037,918,806,473	0.10775
		2020	2,098,168,514,645	19,777,500,514,550	0.10609
		2021	1,211,052,647,953	19,917,653,265,528	0.06080
		2022	1,970,064,538,149	22,276,160,695,411	0.08844
12	ROTI	2013	158,015,270,921	1,822,689,047,108	0.08669
		2014	188,577,521,074	2,142,894,276,216	0.08800
		2015	270,538,700,440	2,706,323,637,034	0.09997
		2016	279,777,368,831	2,919,640,858,718	0.09583
		2017	135,364,021,139	4,559,573,709,411	0.02969
		2018	127,171,436,363	4,393,810,380,883	0.02894
		2019	236,518,557,420	4,682,083,844,951	0.05052
		2020	168,610,282,478	4,452,166,671,985	0.03787
		2021	283,602,993,676	4,191,284,422,677	0.06766
		2022	432,247,722,254	4,130,321,616,083	0.10465
13	SKBM	2013	58,266,986,267	497,652,557,672	0.11708
		2014	89,115,994,107	649,534,031,113	0.13720
		2015	40,150,568,620	764,484,248,710	0.05252
		2016	22,545,456,050	1,001,657,012,004	0.02251
		2017	25,880,464,791	1,623,027,475,045	0.01595
		2018	15,954,632,472	1,771,365,972,009	0.00901
		2019	957,169,058	1,820,383,352,811	0.00053
		2020	5,415,741,808	1,768,660,546,754	0.00306
		2021	29,707,421,605	1,970,428,120,056	0.01508
		2022	86,635,603,936	2,042,199,577,083	0.04242
14	SKLT	2013	11,440,014,188	301,989,488,699	0.03788
		2014	16,480,714,984	331,574,891,637	0.04970
		2015	20,066,791,849	377,110,748,359	0.05321

		2016	20,646,121,074	568,239,939,951	0.03633
		2017	22,970,715,348	636,284,210,210	0.03610
		2018	31,954,131,252	747,293,725,435	0.04276
		2019	44,943,627,900	790,845,543,826	0.05683
		2020	42,520,246,722	773,863,042,440	0.05495
		2021	84,524,160,228	889,125,250,792	0.09506
		2022	74,865,302,076	1,033,289,474,829	0.07245
15	ULTJ	2013	325,127,420,664	2,811,620,982,142	0.11564
		2014	283,360,914,211	2,917,083,567,355	0.09714
		2015	523,100,215,029	3,539,995,910,248	0.14777
		2016	709,825,635,742	4,239,199,641,365	0.16744
		2017	718,402,000,000	5,175,896,000,000	0.13880
		2018	701,607,000,000	5,555,871,000,000	0.12628
		2019	1,035,865,000,000	6,608,422,000,000	0.15675
		2020	1,109,666,000,000	8,754,116,000,000	0.12676
		2021	1,276,793,000,000	7,406,856,000,000	0.17238
		2022	965,486,000,000	7,376,375,000,000	0.13089
16	GGRM	2013	6,691,722,000,000	50,770,251,000,000	0.13180
		2014	8,577,656,000,000	58,220,600,000,000	0.14733
		2015	6,452,834,000,000	63,505,413,000,000	0.10161
		2016	6,672,682,000,000	62,951,634,000,000	0.10600
		2017	7,755,347,000,000	66,759,930,000,000	0.11617
		2018	7,793,068,000,000	69,097,219,000,000	0.11278
		2019	10,880,704,000,000	78,647,274,000,000	0.13835
		2020	7,647,729,000,000	78,191,409,000,000	0.09781
		2021	5,605,321,000,000	89,964,369,000,000	0.06231
		2022	2,779,742,000,000	88,562,617,000,000	0.03139
17	HMSP	2013	10,818,486,000,000	27,404,594,000,000	0.39477
		2014	10,181,083,000,000	28,380,630,000,000	0.35873
		2015	10,363,308,000,000	38,010,724,000,000	0.27264
		2016	12,762,229,000,000	42,508,277,000,000	0.30023
		2017	12,670,534,000,000	43,141,063,000,000	0.29370
		2018	13,538,418,000,000	46,602,420,000,000	0.29051
		2019	13,721,513,000,000	50,902,806,000,000	0.26956
		2020	8,581,378,000,000	49,674,030,000,000	0.17275
		2021	7,137,097,000,000	53,090,428,000,000	0.13443
		2022	6,323,744,000,000	54,786,992,000,000	0.11542
18	WIIM	2013	132,322,207,861	1,229,011,260,881	0.10767
		2014	112,304,822,060	1,332,907,675,785	0.08426
		2015	131,081,111,587	1,342,700,045,391	0.09763
		2016	106,290,306,868	1,353,634,132,275	0.07852
		2017	40,589,790,851	1,225,712,093,041	0.03312
		2018	51,142,850,919	1,255,573,914,558	0.04073
		2019	27,328,091,481	1,299,521,608,556	0.02103
		2020	172,506,562,986	1,614,442,007,528	0.10685
		2021	176,877,010,231	1,891,169,731,202	0.09353

		2022	249,644,129,079	2,168,793,843,296	0.11511
19	UNVR	2013	5,352,625,000,000	12,703,468,000,000	0.42135
		2014	5,738,523,000,000	14,280,670,000,000	0.40184
		2015	5,851,805,000,000	15,729,945,000,000	0.37202
		2016	6,390,672,000,000	16,745,695,000,000	0.38163
		2017	7,004,562,000,000	18,906,413,000,000	0.37049
		2018	9,109,445,000,000	19,522,970,000,000	0.46660
		2019	7,392,837,000,000	20,649,371,000,000	0.35802
		2020	7,163,536,000,000	20,534,632,000,000	0.34885
		2021	5,758,148,000,000	19,068,532,000,000	0.30197
		2022	5,364,761,000,000	18,318,114,000,000	0.29287

LAMPIRAN 5
Data Perhitungan Variabel Likuiditas

NO	KODE PERUSAHAAN	TAHUN	Aset Lancar	Hutang lancar	CR
1	MIDI	2013	973,255,000,000	1,118,686,000,000	0.87000
		2014	1,198,479,000,000	1,452,875,000,000	0.82490
		2015	1,301,579,000,000	1,642,654,000,000	0.79236
		2016	1,720,167,000,000	2,245,119,000,000	0.76618
		2017	1,970,840,000,000	2,732,215,000,000	0.72133
		2018	2,174,526,000,000	2,959,873,000,000	0.73467
		2019	2,255,382,000,000	2,898,464,000,000	0.77813
		2020	2,205,519,000,000	3,395,618,000,000	0.64952
		2021	2,535,858,000,000	3,691,937,000,000	0.68686
		2022	2,873,858,000,000	3,766,704,000,000	0.76296
2	AALI	2013	1,691,694,000,000	3,759,265,000,000	0.45001
		2014	2,403,615,000,000	4,110,955,000,000	0.58469
		2015	2,814,123,000,000	3,522,133,000,000	0.79898
		2016	4,051,544,000,000	3,942,967,000,000	1.02754
		2017	4,245,730,000,000	2,309,417,000,000	1.83844
		2018	4,500,628,000,000	3,076,530,000,000	1.46289
		2019	4,472,011,000,000	1,566,765,000,000	2.85430
		2020	5,937,890,000,000	1,792,506,000,000	3.31262
		2021	9,414,208,000,000	5,960,396,000,000	1.57946
		2022	7,390,608,000,000	2,052,939,000,000	3.60001
3	ADES	2013	196,755,000,000	108,730,000,000	1.80957
		2014	239,021,000,000	156,902,000,000	1.52338
		2015	276,323,000,000	199,364,000,000	1.38602
		2016	319,614,000,000	195,466,000,000	1.63514
		2017	294,244,000,000	244,888,000,000	1.20155
		2018	364,138,000,000	262,397,000,000	1.38774
		2019	351,120,000,000	175,191,000,000	2.00421
		2020	545,239,000,000	183,559,000,000	2.97037
		2021	673,394,000,000	268,367,000,000	2.50923
		2022	815,319,000,000	254,719,000,000	3.20086
4	BISI	2013	1,409,031,000,000	184,612,000,000	7.63239
		2014	1,529,992,000,000	211,119,000,000	7.24706
		2015	1,778,384,000,000	279,244,000,000	6.36857
		2016	2,041,909,000,000	30,152,400,000	67.71962
		2017	2,041,770,000,000	36,225,000,000	56.36356
		2018	2,168,084,000,000	395,388,000,000	5.48343
		2019	2,319,972,000,000	560,436,000,000	4.13958
		2020	2,247,228,000,000	385,631,000,000	5.82740
		2021	2,468,374,000,000	346,045,000,000	7.13310
		2022	2,699,403,000,000	306,752,000,000	8.79995
5	CEKA	2013	847,045,774,616	518,961,631,842	1.63219
		2014	1,053,321,371,198	718,681,070,349	1.46563

		2015	1,253,019,074,345	816,471,301,252	1.53468
		2016	1,103,865,252,070	504,208,767,076	2.18930
		2017	988,479,957,549	444,383,077,820	2.22439
		2018	809,166,450,672	158,255,592,250	5.11304
		2019	1,067,652,078,121	222,440,530,626	4.79972
		2020	1,266,586,465,994	271,641,005,590	4.66272
		2021	1,358,085,356,038	283,104,828,760	4.79711
		2022	1,383,998,340,429	139,037,021,213	9.95417
6	CPIN	2013	8,824,900,000,000	2,327,048,000,000	3.79232
		2014	10,009,670,000,000	4,467,242,000,000	2.24068
		2015	12,013,294,000,000	5,703,842,000,000	2.10618
		2016	11,817,645,000,000	5,550,257,000,000	2.12921
		2017	11,720,730,000,000	5,059,552,000,000	2.31655
		2018	14,097,959,000,000	4,732,868,000,000	2.97873
		2019	12,995,504,000,000	5,120,390,000,000	2.53799
		2020	13,531,817,000,000	5,356,453,000,000	2.52626
		2021	15,715,060,000,000	7,836,101,000,000	2.00547
		2022	18,031,436,000,000	10,109,335,000,000	1.78364
7	DLTA	2013	748,111,003,000	158,990,741,000	4.70537
		2014	854,176,144,000	195,089,619,000	4.37838
		2015	902,006,833,000	140,419,495,000	6.42366
		2016	1,048,133,697,000	137,842,096,000	7.60387
		2017	1,206,576,189,000	139,684,908,000	8.63784
		2018	1,384,227,944,000	192,299,843,000	7.19828
		2019	1,292,805,083,000	160,587,363,000	8.05048
		2020	1,103,831,856,000	147,207,676,000	7.49847
		2021	1,174,393,432,000	244,206,806,000	4.80901
		2022	1,165,412,820,000	255,354,186,000	4.56391
8	DSNG	2013	1,670,821,000,000	2,011,462,000,000	0.83065
		2014	2,402,841,000,000	2,113,192,000,000	1.13707
		2015	2,315,276,000,000	2,098,774,000,000	1.10316
		2016	1,753,048,000,000	1,961,618,000,000	0.89367
		2017	1,739,837,000,000	1,724,895,000,000	1.00866
		2018	2,397,920,000,000	2,321,028,000,000	1.03313
		2019	1,932,531,000,000	2,361,728,000,000	0.81827
		2020	2,613,109,000,000	2,293,012,000,000	1.13960
		2021	2,321,635,000,000	1,856,163,000,000	1.25077
		2022	3,229,582,000,000	3,022,162,000,000	1.06863
9	ICBP	2013	11,321,715,000,000	4,696,583,000,000	2.41063
		2014	13,603,527,000,000	6,230,997,000,000	2.18320
		2015	13,961,500,000,000	6,002,344,000,000	2.32601
		2016	15,571,362,000,000	6,469,785,000,000	2.40678
		2017	16,579,331,000,000	6,827,588,000,000	2.42829
		2018	14,121,568,000,000	7,235,398,000,000	1.95173
		2019	16,624,925,000,000	6,556,359,000,000	2.53569
		2020	20,716,223,000,000	9,176,164,000,000	2.25761

		2021	33,997,637,000,000	18,896,133,000,000	1.79918
		2022	31,070,365,000,000	10,033,935,000,000	3.09653
10	INDF	2013	32,464,497,000,000	19,471,309,000,000	1.66730
		2014	41,014,127,000,000	22,263,321,000,000	1.84223
		2015	42,816,745,000,000	25,107,538,000,000	1.70533
		2016	28,985,443,000,000	19,219,441,000,000	1.50813
		2017	32,515,399,000,000	21,637,763,000,000	1.50272
		2018	33,272,618,000,000	31,204,102,000,000	1.06629
		2019	31,403,445,000,000	24,686,862,000,000	1.27207
		2020	38,418,238,000,000	27,975,875,000,000	1.37326
		2021	54,183,399,000,000	40,403,404,000,000	1.34106
		2022	54,876,668,000,000	30,725,942,000,000	1.78600
11	MYOR	2013	6,430,065,428,871	2,676,892,373,682	2.40206
		2014	6,508,768,623,440	3,114,337,601,362	2.08994
		2015	7,454,347,029,087	3,151,495,162,694	2.36534
		2016	8,739,782,750,141	3,884,051,319,005	2.25017
		2017	10,674,199,571,313	4,473,628,322,956	2.38603
		2018	12,647,858,727,872	4,764,510,387,113	2.65460
		2019	12,776,102,781,513	3,726,359,539,201	3.42857
		2020	12,838,729,162,094	3,475,323,711,943	3.69425
		2021	12,969,783,874,643	5,570,773,468,770	2.32818
		2022	14,772,623,976,128	5,636,627,301,308	2.62083
12	ROTI	2013	363,881,019,917	320,197,405,822	1.13643
		2014	420,316,388,535	307,608,669,233	1.36640
		2015	812,990,646,097	2,706,323,637,034	0.30040
		2016	949,414,338,057	320,501,824,382	2.96227
		2017	2,319,937,439,019	1,027,176,531,240	2.25856
		2018	1,876,409,299,238	525,422,150,049	3.57124
		2019	1,874,411,044,438	1,106,938,318,565	1.69333
		2020	1,549,617,329,468	404,567,270,700	3.83031
		2021	1,282,057,210,341	483,213,195,704	2.65319
		2022	1,285,672,230,703	612,417,576,293	2.09934
13	SKBM	2013	338,468,880,290	254,446,736,904	1.33022
		2014	379,496,707,512	256,924,179,534	1.47708
		2015	334,920,076,111	298,417,379,502	1.12232
		2016	519,269,756,899	468,979,800,633	1.10723
		2017	836,639,597,232	511,596,750,506	1.63535
		2018	851,410,216,636	615,506,825,729	1.38327
		2019	889,743,651,128	668,931,501,885	1.33010
		2020	953,792,483,691	701,020,837,232	1.36058
		2021	1,158,132,110,148	883,202,660,221	1.31129
		2022	1,263,255,237,692	875,853,096,624	1.44231
14	SKLT	2013	154,315,590,972	125,712,112,019	1.22753
		2014	167,419,411,740	141,425,302,223	1.18380
		2015	189,758,915,421	159,132,842,277	1.19246
		2016	222,686,872,602	169,302,583,936	1.31532

		2017	267,129,479,669	211,493,160,519	1.26306
		2018	356,735,670,030	291,349,105,535	1.22443
		2019	378,352,247,338	293,281,364,781	1.29007
		2020	379,723,220,668	247,102,759,160	1.53670
		2021	433,383,441,542	241,664,687,612	1.79333
		2022	543,799,195,487	333,670,108,915	1.62975
15	ULTJ	2013	1,565,510,655,138	633,794,053,008	2.47006
		2014	1,642,101,746,819	490,967,089,226	3.34463
		2015	2,103,565,054,627	561,628,179,393	3.74548
		2016	2,874,821,874,013	593,525,591,694	4.84364
		2017	3,439,990,000,000	820,625,000,000	4.19191
		2018	2,793,521,000,000	635,161,000,000	4.39813
		2019	3,716,641,000,000	836,314,000,000	4.44407
		2020	5,593,421,000,000	2,327,339,000,000	2.40335
		2021	4,844,821,000,000	1,556,539,000,000	3.11256
		2022	4,618,390,000,000	1,456,898,000,000	3.17002
16	GGRM	2013	34,604,461,000,000	20,094,580,000,000	1.72208
		2014	38,532,600,000,000	23,783,134,000,000	1.62016
		2015	42,568,431,000,000	24,045,086,000,000	1.77036
		2016	41,933,173,000,000	21,638,565,000,000	1.93789
		2017	43,764,490,000,000	22,611,042,000,000	1.93554
		2018	45,284,719,000,000	22,003,567,000,000	2.05806
		2019	52,081,133,000,000	25,258,727,000,000	2.06191
		2020	49,537,929,000,000	17,009,992,000,000	2.91228
		2021	59,312,578,000,000	28,369,283,000,000	2.09073
		2022	55,445,127,000,000	29,125,010,000,000	1.90369
17	HMSP	2013	21,247,830,000,000	12,123,790,000,000	1.75257
		2014	20,777,514,000,000	13,600,230,000,000	1.52773
		2015	29,807,330,000,000	4,538,674,000,000	6.56741
		2016	33,647,496,000,000	6,428,478,000,000	5.23413
		2017	34,180,353,000,000	6,482,969,000,000	5.27233
		2018	37,831,483,000,000	8,793,999,000,000	4.30197
		2019	41,697,015,000,000	12,727,676,000,000	3.27609
		2020	41,091,638,000,000	16,743,834,000,000	2.45414
		2021	41,323,105,000,000	21,964,259,000,000	1.88138
		2022	41,362,998,000,000	24,545,594,000,000	1.68515
18	WIIM	2013	993,885,657,065	409,006,110,315	2.43000
		2014	999,717,333,649	439,445,908,771	2.27495
		2015	988,814,005,395	341,705,551,602	2.89376
		2016	996,925,071,640	293,711,761,060	3.39423
		2017	861,172,306,233	160,790,695,868	5.35586
		2018	888,979,741,744	150,202,377,711	5.91855
		2019	948,430,163,983	157,443,942,631	6.02392
		2020	1,288,718,539,539	351,790,782,502	3.66331
		2021	1,590,984,206,544	542,580,383,844	2.93226
		2022	1,876,123,954,487	661,604,830,345	2.83572

19	UNVR	2013	5,218,219,000,000	7,774,722,000,000	0.67118
		2014	6,337,170,000,000	8,864,832,000,000	0.71487
		2015	6,623,114,000,000	10,127,542,000,000	0.65397
		2016	6,588,109,000,000	10,878,074,000,000	0.60563
		2017	7,941,635,000,000	12,532,304,000,000	0.63369
		2018	8,325,029,000,000	11,134,786,000,000	0.74766
		2019	8,530,334,000,000	13,065,308,000,000	0.65290
		2020	8,828,360,000,000	13,357,536,000,000	0.66093
		2021	7,642,208,000,000	12,445,152,000,000	0.61407
		2022	7,567,768,000,000	12,442,223,000,000	0.60823

LAMPIRAN 6
Data Perhitungan Variabel Ukuran Perusahaan

NO	KODE PERUSAHAAN	TAHUN	Total Aset	SIZE
1	MIDI	2013	2,108,897,000,000	28.37719
		2014	2,579,467,000,000	28.57860
		2015	3,231,642,000,000	28.80401
		2016	4,261,283,000,000	29.08059
		2017	4,878,115,000,000	29.21578
		2018	4,960,145,000,000	29.23246
		2019	4,990,309,000,000	29.23852
		2020	5,923,693,000,000	29.40998
		2021	6,344,016,000,000	29.47853
		2022	6,905,148,000,000	29.56329
2	AALI	2013	14,963,190,000,000	30.33661
		2014	18,559,354,000,000	30.55200
		2015	21,512,371,000,000	30.69965
		2016	24,226,122,000,000	30.81845
		2017	24,935,426,000,000	30.84731
		2018	26,856,967,000,000	30.92155
		2019	26,974,124,000,000	30.92590
		2020	27,781,231,000,000	30.95538
		2021	30,399,906,000,000	31.04546
		2022	29,249,340,000,000	31.00688
3	ADES	2013	441,064,000,000	26.81246
		2014	502,990,000,000	26.94384
		2015	653,224,000,000	27.20519
		2016	767,479,000,000	27.36638
		2017	840,236,000,000	27.45695
		2018	881,275,000,000	27.50464
		2019	822,375,000,000	27.43546
		2020	958,791,000,000	27.58894
		2021	1,304,108,000,000	27.89654
		2022	1,645,582,000,000	28.12912
4	BISI	2013	1,712,683,000,000	28.16908
		2014	1,868,307,000,000	28.25605
		2015	2,141,600,000,000	28.39257
		2016	241,617,700,000	26.21062
		2017	262,233,600,000	26.29250
		2018	2,765,010,000,000	28.64807
		2019	2,941,056,000,000	28.70979
		2020	2,914,979,000,000	28.70088
		2021	3,132,202,000,000	28.77276
		2022	3,410,481,000,000	28.85787
5	CEKA	2013	1,069,627,299,747	27.69833

		2014	1,284,150,037,341	27.88112
		2015	1,485,826,210,015	28.02699
		2016	1,425,964,152,418	27.98587
		2017	1,392,636,444,501	27.96222
		2018	1,168,956,042,706	27.78713
		2019	1,393,079,542,074	27.96254
		2020	1,566,673,828,068	28.07998
		2021	1,697,387,196,209	28.16011
		2022	1,718,287,453,575	28.17235
6	CPIN	2013	15,722,197,000,000	30.38609
		2014	20,841,795,000,000	30.66798
		2015	24,684,915,000,000	30.83721
		2016	24,204,994,000,000	30.81758
		2017	24,522,593,000,000	30.83062
		2018	27,645,118,000,000	30.95047
		2019	29,109,408,000,000	31.00208
		2020	31,159,291,000,000	31.07013
		2021	35,446,051,000,000	31.19903
		2022	39,847,545,000,000	31.31608
7	DLTA	2013	867,040,802,000	27.48835
		2014	997,443,167,000	27.62846
		2015	1,038,321,916,000	27.66863
		2016	1,197,796,650,000	27.81150
		2017	1,340,842,765,000	27.92432
		2018	1,523,517,170,000	28.05204
		2019	1,425,983,722,000	27.98588
		2020	1,225,580,913,000	27.83444
		2021	1,308,722,065,000	27.90007
		2022	1,307,186,367,000	27.89890
8	DSNG	2013	5,921,055,000,000	29.40954
		2014	7,151,773,000,000	29.59838
		2015	7,853,275,000,000	29.69195
		2016	8,183,318,000,000	29.73312
		2017	8,336,065,000,000	29.75161
		2018	11,738,892,000,000	30.09393
		2019	11,620,821,000,000	30.08382
		2020	14,151,383,000,000	30.28083
		2021	13,712,160,000,000	30.24930
		2022	15,357,229,000,000	30.36261
9	ICBP	2013	21,267,470,000,000	30.68820
		2014	25,029,488,000,000	30.85108
		2015	26,560,624,000,000	30.91045
		2016	28,901,948,000,000	30.99493
		2017	31,619,514,000,000	31.08480
		2018	34,367,153,000,000	31.16812
		2019	38,709,314,000,000	31.28710

		2020	103,588,325,000,000	32.27145
		2021	118,066,628,000,000	32.40227
		2022	115,305,536,000,000	32.37861
10	INDF	2013	78,092,789,000,000	31.98892
		2014	86,077,251,000,000	32.08627
		2015	91,831,526,000,000	32.15098
		2016	82,174,515,000,000	32.03987
		2017	87,939,488,000,000	32.10767
		2018	96,537,796,000,000	32.20096
		2019	96,198,559,000,000	32.19744
		2020	163,136,516,000,000	32.72561
		2021	179,356,193,000,000	32.82039
		2022	180,433,300,000,000	32.82638
11	MYOR	2013	10,291,108,029,334	29.96230
		2014	9,710,223,454,000	29.90420
		2015	11,342,715,686,221	30.05960
		2016	12,922,421,859,142	30.18999
		2017	14,915,849,800,251	30.33345
		2018	17,591,706,426,634	30.49845
		2019	19,037,918,806,473	30.57745
		2020	19,777,500,514,550	30.61557
		2021	19,917,653,265,528	30.62263
		2022	22,276,160,695,411	30.73454
12	ROTI	2013	1,822,689,047,108	28.23133
		2014	2,142,894,276,216	28.39318
		2015	2,706,323,637,034	28.62661
		2016	2,919,640,858,718	28.70248
		2017	4,559,573,709,411	29.14825
		2018	4,393,810,380,883	29.11122
		2019	4,682,083,844,951	29.17476
		2020	4,452,166,671,985	29.12441
		2021	4,191,284,422,677	29.06403
		2022	4,130,321,616,083	29.04938
13	SKBM	2013	497,652,557,672	26.93317
		2014	649,534,031,113	27.19952
		2015	764,484,248,710	27.36247
		2016	1,001,657,012,004	27.63268
		2017	1,623,027,475,045	28.11531
		2018	1,771,365,972,009	28.20277
		2019	1,820,383,352,811	28.23007
		2020	1,768,660,546,754	28.20124
		2021	1,970,428,120,056	28.30927
		2022	2,042,199,577,083	28.34505
14	SKLT	2013	301,989,488,699	26.43366
		2014	331,574,891,637	26.52712
		2015	377,110,748,359	26.65580

		2016	568,239,939,951	27.06581
		2017	636,284,210,210	27.17891
		2018	747,293,725,435	27.33972
		2019	790,845,543,826	27.39637
		2020	773,863,042,440	27.37466
		2021	889,125,250,792	27.51350
		2022	1,033,289,474,829	27.66377
15	ULTJ	2013	2,811,620,982,142	28.66478
		2014	2,917,083,567,355	28.70161
		2015	3,539,995,910,248	28.89515
		2016	4,239,199,641,365	29.07540
		2017	5,175,896,000,000	29.27503
		2018	5,555,871,000,000	29.34588
		2019	6,608,422,000,000	29.51937
		2020	8,754,116,000,000	29.80055
		2021	7,406,856,000,000	29.63343
		2022	7,376,375,000,000	29.62930
16	GGRM	2013	50,770,251,000,000	31.55833
		2014	58,220,600,000,000	31.69526
		2015	63,505,413,000,000	31.78215
		2016	62,951,634,000,000	31.77339
		2017	66,759,930,000,000	31.83212
		2018	69,097,219,000,000	31.86654
		2019	78,647,274,000,000	31.99599
		2020	78,191,409,000,000	31.99018
		2021	89,964,369,000,000	32.13043
		2022	88,562,617,000,000	32.11473
17	HMSP	2013	27,404,594,000,000	30.94173
		2014	28,380,630,000,000	30.97673
		2015	38,010,724,000,000	31.26889
		2016	42,508,277,000,000	31.38072
		2017	43,141,063,000,000	31.39550
		2018	46,602,420,000,000	31.47267
		2019	50,902,806,000,000	31.56094
		2020	49,674,030,000,000	31.53650
		2021	53,090,428,000,000	31.60302
		2022	54,786,992,000,000	31.63447
18	WIIM	2013	1,229,011,260,881	27.83723
		2014	1,332,907,675,785	27.91838
		2015	1,342,700,045,391	27.92570
		2016	1,353,634,132,275	27.93381
		2017	1,225,712,093,041	27.83454
		2018	1,255,573,914,558	27.85861
		2019	1,299,521,608,556	27.89302
		2020	1,614,442,007,528	28.11001
		2021	1,891,169,731,202	28.26822

		2022	2,168,793,843,296	28.40519
19	UNVR	2013	12,703,468,000,000	30.17290
		2014	14,280,670,000,000	30.28993
		2015	15,729,945,000,000	30.38659
		2016	16,745,695,000,000	30.44916
		2017	18,906,413,000,000	30.57052
		2018	19,522,970,000,000	30.60261
		2019	20,649,371,000,000	30.65871
		2020	20,534,632,000,000	30.65313
		2021	19,068,532,000,000	30.57906
		2022	18,318,114,000,000	30.53891

LAMPIRAN 7
Data Perhitungan Variabel Pertumbuhan Penjualan

NO	KODE PERUSAHAAN	TAHUN	penjualan pada periode sebelumnya	penjualan pada tahun ke t	PP
1	MIDI	2013	3,853,062,000,000	4,962,851,000,000	0.288027807
		2014	4,962,851,000,000	6,027,859,000,000	0.214596005
		2015	6,027,859,000,000	7,171,904,000,000	0.189792926
		2016	7,171,904,000,000	8,493,119,000,000	0.184220954
		2017	8,493,119,000,000	9,767,592,000,000	0.150059478
		2018	9,767,592,000,000	10,701,575,000,000	0.095620599
		2019	10,701,575,000,000	11,625,313,000,000	0.086317949
		2020	11,625,313,000,000	12,659,705,000,000	0.088977561
		2021	12,659,705,000,000	13,584,036,000,000	0.073013629
		2022	13,584,036,000,000	15,623,654,000,000	0.150148159
2	AALI	2013	11,564,319,000,000	12,674,999,000,000	0.096043701
		2014	12,674,999,000,000	16,305,831,000,000	0.286456196
		2015	16,305,831,000,000	13,059,216,000,000	-0.199107608
		2016	13,059,216,000,000	14,121,374,000,000	0.081333979
		2017	14,121,374,000,000	17,305,688,000,000	0.225496046
		2018	17,305,688,000,000	19,084,387,000,000	0.102781178
		2019	19,084,387,000,000	17,452,736,000,000	-0.085496642
		2020	17,452,736,000,000	18,807,043,000,000	0.07759855
		2021	18,807,043,000,000	24,322,048,000,000	0.293241473
		2022	24,322,048,000,000	21,828,591,000,000	-0.102518382
3	ADES	2013	476,638,000,000	502,524,000,000	0.05430956
		2014	502,524,000,000	578,784,000,000	0.151753946
		2015	578,784,000,000	669,725,000,000	0.157124247
		2016	669,725,000,000	887,663,000,000	0.325414163
		2017	887,663,000,000	814,490,000,000	-0.082433311
		2018	814,490,000,000	804,302,000,000	-0.012508441
		2019	804,302,000,000	834,330,000,000	0.037334235
		2020	834,330,000,000	673,364,000,000	-0.192928458
		2021	673,364,000,000	935,075,000,000	0.388662002
		2022	935,075,000,000	1,290,992,000,000	0.380629361
4	BISI	2013	866,269,000,000	1,056,361,000,000	0.219437611
		2014	1,056,361,000,000	1,155,560,000,000	0.093906345
		2015	1,155,560,000,000	1,437,531,000,000	0.244012427
		2016	1,437,531,000,000	1,852,079,000,000	0.288374999
		2017	1,852,079,000,000	2,310,290,000,000	0.247403593
		2018	2,310,290,000,000	2,265,615,000,000	-0.019337399
		2019	2,265,615,000,000	2,272,410,000,000	0.002999186
		2020	2,272,410,000,000	1,812,762,000,000	-0.202273357
		2021	1,812,762,000,000	2,015,138,000,000	0.111639586
		2022	2,015,138,000,000	2,415,592,000,000	0.198722867
5	CEKA	2013	1,123,519,657,631	2,531,881,182,546	1.253526376

		2014	2,531,881,182,546	3,701,868,790,192	0.462102099
		2015	3,701,868,790,192	3,485,733,830,354	-0.058385365
		2016	3,485,733,830,354	4,115,541,761,173	0.18068159
		2017	4,115,541,761,173	4,257,738,486,908	0.034551156
		2018	4,257,738,486,908	3,629,327,583,572	-0.147592649
		2019	3,629,327,583,572	3,120,937,098,980	-0.140078423
		2020	3,120,937,098,980	3,634,297,273,749	0.164489113
		2021	3,634,297,273,749	5,359,440,530,374	0.474684135
		2022	5,359,440,530,374	6,143,759,424,928	0.146343427
6	CPIN	2013	21,310,925,000,000	25,662,992,000,000	0.204217649
		2014	25,662,992,000,000	29,150,275,000,000	0.135887624
		2015	29,150,275,000,000	30,107,727,000,000	0.032845385
		2016	30,107,727,000,000	38,256,857,000,000	0.270665733
		2017	38,256,857,000,000	49,367,386,000,000	0.290419284
		2018	49,367,386,000,000	53,957,604,000,000	0.092980779
		2019	53,957,604,000,000	42,501,146,000,000	-0.212323327
		2020	42,501,146,000,000	42,518,782,000,000	0.000414954
		2021	42,518,782,000,000	51,698,249,000,000	0.21589205
		2022	51,698,249,000,000	56,867,544,000,000	0.09998975
7	DLTA	2013	1,719,814,548,000	2,001,358,536,000	0.163706016
		2014	2,001,358,536,000	2,111,639,244,000	0.055102924
		2015	2,111,639,244,000	1,573,137,749,000	-0.255015859
		2016	1,573,137,749,000	1,658,618,899,000	0.054337994
		2017	1,658,618,899,000	777,308,328,000	-0.531352061
		2018	777,308,328,000	893,006,350,000	0.148844439
		2019	893,006,350,000	827,136,727,000	-0.073761651
		2020	827,136,727,000	546,336,411,000	-0.339484763
		2021	546,336,411,000	681,205,785,000	0.246861405
		2022	681,205,785,000	778,744,315,000	0.143185117
8	DSNG	2013	3,410,767,000,000	3,842,182,000,000	0.126486213
		2014	3,842,182,000,000	4,898,479,000,000	0.274921126
		2015	4,898,479,000,000	4,425,060,000,000	-0.096646122
		2016	4,425,060,000,000	3,878,808,000,000	-0.123445106
		2017	3,878,808,000,000	5,159,911,000,000	0.330282654
		2018	5,159,911,000,000	4,761,805,000,000	-0.077153656
		2019	4,761,805,000,000	5,736,684,000,000	0.204728879
		2020	5,736,684,000,000	6,698,918,000,000	0.167733485
		2021	6,698,918,000,000	7,124,495,000,000	0.063529215
		2022	7,124,495,000,000	9,633,671,000,000	0.352190015
9	ICBP	2013	21,716,913,000,000	25,094,681,000,000	0.155536286
		2014	25,094,681,000,000	30,022,463,000,000	0.196367589
		2015	30,022,463,000,000	31,741,094,000,000	0.057244837
		2016	31,741,094,000,000	34,466,069,000,000	0.085850066
		2017	34,466,069,000,000	35,606,593,000,000	0.033091212
		2018	35,606,593,000,000	38,413,407,000,000	0.078828491
		2019	38,413,407,000,000	42,296,703,000,000	0.101092205

		2020	42,296,703,000,000	46,641,048,000,000	0.102711197
		2021	46,641,048,000,000	56,803,733,000,000	0.217891438
		2022	56,803,733,000,000	64,797,516,000,000	0.140726367
10	INDF	2013	50,201,548,000,000	57,731,998,000,000	0.150004339
		2014	57,731,998,000,000	63,594,452,000,000	0.101546009
		2015	63,594,452,000,000	64,061,947,000,000	0.007351192
		2016	64,061,947,000,000	66,750,317,000,000	0.041965162
		2017	66,750,317,000,000	70,186,618,000,000	0.05147992
		2018	70,186,618,000,000	73,394,728,000,000	0.045708286
		2019	73,394,728,000,000	76,592,955,000,000	0.043575705
		2020	76,592,955,000,000	81,731,469,000,000	0.067088598
		2021	81,731,469,000,000	99,345,618,000,000	0.215512448
		2022	99,345,618,000,000	110,830,272,000,000	0.115603025
11	MYOR	2013	10,510,625,669,832	12,017,837,133,337	0.143398834
		2014	12,017,837,133,337	14,169,088,278,238	0.179004851
		2015	14,169,088,278,238	14,818,730,635,847	0.04584927
		2016	14,818,730,635,847	18,349,959,898,358	0.23829499
		2017	18,349,959,898,358	20,816,673,946,473	0.134426127
		2018	20,816,673,946,473	24,060,802,395,725	0.155842785
		2019	24,060,802,395,725	25,026,739,472,547	0.040145672
		2020	25,026,739,472,547	24,476,953,742,651	-0.021967933
		2021	24,476,953,742,651	27,904,558,322,183	0.140033953
		2022	27,904,558,322,183	30,669,405,967,404	0.099082294
12	ROTI	2013	1,190,825,893,340	1,505,519,937,691	0.264265369
		2014	1,505,519,937,691	1,880,262,901,697	0.248912654
		2015	1,880,262,901,697	2,174,501,712,899	0.156488122
		2016	2,174,501,712,899	2,521,920,968,213	0.159769594
		2017	2,521,920,968,213	2,491,100,179,560	-0.012221156
		2018	2,491,100,179,560	2,766,545,866,684	0.110571903
		2019	2,766,545,866,684	3,337,022,314,624	0.20620531
		2020	3,337,022,314,624	3,212,034,546,032	-0.037454879
		2021	3,212,034,546,032	3,287,623,237,457	0.023532963
		2022	3,287,623,237,457	3,935,182,048,668	0.196968681
13	SKBM	2013	753,709,821,608	1,296,618,257,503	0.720314928
		2014	1,296,618,257,503	1,480,764,903,724	0.142020711
		2015	1,480,764,903,724	1,362,245,580,664	-0.080039257
		2016	1,362,245,580,664	1,501,115,928,446	0.101942227
		2017	1,501,115,928,446	1,841,487,199,828	0.226745493
		2018	1,841,487,199,828	1,953,910,957,160	0.061050523
		2019	1,953,910,957,160	2,104,704,872,583	0.077175429
		2020	2,104,704,872,583	3,165,530,224,724	0.504025703
		2021	3,165,530,224,724	3,847,887,478,570	0.215558597
		2022	3,847,887,478,570	3,802,296,289,773	-0.011848369
14	SKLT	2013	401,724,215,506	567,048,547,543	0.411536884
		2014	567,048,547,543	681,419,524,161	0.201695211
		2015	681,419,524,161	745,107,731,208	0.093464019

		2016	745,107,731,208	833,850,372,883	0.119100417
		2017	833,850,372,883	914,188,759,779	0.096346286
		2018	914,188,759,779	1,045,029,834,378	0.143122603
		2019	1,045,029,834,378	1,281,116,255,236	0.22591357
		2020	1,281,116,255,236	1,253,700,810,596	-0.021399654
		2021	1,253,700,810,596	1,356,846,112,540	0.082272661
		2022	1,356,846,112,540	1,539,310,803,104	0.134477071
15	ULTJ	2013	2,809,851,307,439	3,460,231,249,075	0.231464185
		2014	3,460,231,249,075	3,916,789,366,423	0.131944395
		2015	3,916,789,366,423	4,393,932,684,171	0.121820009
		2016	4,393,932,684,171	4,685,987,917,355	0.066467844
		2017	4,685,987,917,355	4,879,559,000,000	0.041308489
		2018	4,879,559,000,000	5,472,882,000,000	0.12159357
		2019	5,472,882,000,000	6,223,057,000,000	0.137071291
		2020	6,223,057,000,000	5,967,362,000,000	-0.041088327
		2021	5,967,362,000,000	6,616,642,000,000	0.108805197
		2022	6,616,642,000,000	7,656,252,000,000	0.157120485
16	GGRM	2013	49,028,696,000,000	55,436,954,000,000	0.130704231
		2014	55,436,954,000,000	65,185,850,000,000	0.175855549
		2015	65,185,850,000,000	70,365,573,000,000	0.079460849
		2016	70,365,573,000,000	76,274,147,000,000	0.083969671
		2017	76,274,147,000,000	83,305,925,000,000	0.092190844
		2018	83,305,925,000,000	95,707,663,000,000	0.148869819
		2019	95,707,663,000,000	110,523,819,000,000	0.154806371
		2020	110,523,819,000,000	114,477,311,000,000	0.035770498
		2021	114,477,311,000,000	124,881,266,000,000	0.090882245
		2022	124,881,266,000,000	124,682,692,000,000	-0.001590102
17	HMSP	2013	66,626,123,000,000	75,025,207,000,000	0.126062926
		2014	75,025,207,000,000	80,690,139,000,000	0.075507049
		2015	80,690,139,000,000	89,069,306,000,000	0.103843755
		2016	89,069,306,000,000	95,466,657,000,000	0.071824417
		2017	95,466,657,000,000	99,091,484,000,000	0.03796956
		2018	99,091,484,000,000	106,741,891,000,000	0.077205494
		2019	106,741,891,000,000	106,055,176,000,000	-0.006433416
		2020	106,055,176,000,000	92,425,210,000,000	-0.128517688
		2021	92,425,210,000,000	98,874,784,000,000	0.069781546
		2022	98,874,784,000,000	111,211,321,000,000	0.124769294
18	WIIM	2013	1,119,062,225,729	1,588,022,200,150	0.419065145
		2014	1,588,022,200,150	1,661,533,200,316	0.046290915
		2015	1,661,533,200,316	1,839,419,574,956	0.107061583
		2016	1,839,419,574,956	1,685,795,530,617	-0.083517674
		2017	1,685,795,530,617	1,476,427,090,781	-0.124195631
		2018	1,476,427,090,781	1,405,384,153,405	-0.048118148
		2019	1,405,384,153,405	1,393,574,099,760	-0.008403434
		2020	1,393,574,099,760	1,994,066,771,177	0.430901142
		2021	1,994,066,771,177	2,733,691,702,981	0.370912821

		2022	2,733,691,702,981	3,704,350,294,106	0.355072443
19	UNVR	2013	27,303,248,000,000	30,757,435,000,000	0.126511945
		2014	30,757,435,000,000	34,511,534,000,000	0.122055009
		2015	34,511,534,000,000	36,484,030,000,000	0.057154689
		2016	36,484,030,000,000	40,053,732,000,000	0.097842864
		2017	40,053,732,000,000	41,204,510,000,000	0.028730856
		2018	41,204,510,000,000	41,802,073,000,000	0.014502369
		2019	41,802,073,000,000	42,922,563,000,000	0.026804652
		2020	42,922,563,000,000	42,972,474,000,000	0.001162815
		2021	42,972,474,000,000	3,954,559,000,000	-0.907974603
		2022	3,954,559,000,000	41,218,881,000,000	9.423129608

LAMPIRAN 8
Data Perhitungan Variabel Struktur Modal

NO	KODE PERUSAHAAN	TAHUN	Total hutang	Modal	DER
1	MIDI	2013	1,608,074,000,000	2,108,897,000,000	0.76252
		2014	1,960,196,000,000	2,579,467,000,000	0.75992
		2015	2,496,937,000,000	3,232,642,000,000	0.77241
		2016	3,366,178,000,000	4,261,283,000,000	0.78994
		2017	3,955,245,000,000	922,870,000,000	4.28581
		2018	3,879,324,000,000	1,080,821,000,000	3.58924
		2019	3,769,310,000,000	1,220,999,000,000	2.69486
		2020	4,524,990,000,000	1,398,703,000,000	2.79957
		2021	4,727,699,000,000	1,616,317,000,000	2.37964
		2022	4,918,421,000,000	1,986,727,000,000	2.47564
2	AALI	2013	4,695,331,000,000	10,267,859,000,000	0.45728
		2014	6,725,576,000,000	11,833,778,000,000	0.56834
		2015	9,813,584,000,000	11,698,787,000,000	0.83885
		2016	6,632,640,000,000	17,593,482,000,000	0.37699
		2017	6,398,988,000,000	18,536,438,000,000	0.34521
		2018	7,382,445,000,000	19,474,522,000,000	0.37908
		2019	7,995,597,000,000	18,978,527,000,000	0.42130
		2020	8,533,437,000,000	19,247,794,000,000	0.44335
		2021	9,228,733,000,000	21,171,173,000,000	0.43591
		2022	7,006,119,000,000	22,243,221,000,000	0.31498
3	ADES	2013	176,286,000,000	264,778,000,000	0.66579
		2014	210,845,000,000	292,145,000,000	0.72171
		2015	324,855,000,000	328,369,000,000	0.98930
		2016	383,091,000,000	384,388,000,000	0.99663
		2017	262,397,000,000	423,011,000,000	0.62031
		2018	399,361,000,000	481,914,000,000	0.82870
		2019	254,438,000,000	567,937,000,000	0.44800
		2020	258,283,000,000	700,508,000,000	0.36871
		2021	334,291,000,000	969,817,000,000	0.34469
		2022	310,746,000,000	1,334,836,000,000	0.23280
4	BISI	2013	236,938,000,000	1,475,745,000,000	0.16055
		2014	255,077,000,000	1,613,230,000,000	0.15812
		2015	326,304,000,000	1,815,296,000,000	0.17975
		2016	352,652,000,000	2,063,525,000,000	0.17090
		2017	422,226,000,000	2,200,110,000,000	0.19191
		2018	455,080,000,000	2,309,930,000,000	0.19701
		2019	624,470,000,000	2,316,586,000,000	0.26956
		2020	456,592,000,000	2,458,387,000,000	0.18573
		2021	404,157,000,000	2,728,045,000,000	0.14815
		2022	360,231,000,000	3,050,250,000,000	0.11810
5	CEKA	2013	541,352,365,829	528,274,933,918	1.02475
		2014	746,598,865,219	537,551,172,122	1.38889

		2015	845,932,695,663	639,893,514,352	1.32199
		2016	538,044,038,690	887,920,113,728	0.60596
		2017	489,592,257,434	903,044,187,067	0.54216
		2018	192,308,466,864	976,647,575,842	0.19691
		2019	261,784,845,240	1,131,294,696,834	0.23140
		2020	305,958,833,204	1,260,714,994,864	0.24269
		2021	310,020,233,374	1,387,366,962,835	0.22346
		2022	168,244,583,827	1,550,042,869,748	0.10854
6	CPIN	2013	5,771,297,000,000	9,950,900,000,000	0.57998
		2014	9,836,577,000,000	11,005,218,000,000	0.89381
		2015	12,123,488,000,000	12,561,427,000,000	0.96514
		2016	10,047,751,000,000	14,157,243,000,000	0.70973
		2017	8,819,768,000,000	15,702,825,000,000	0.56167
		2018	8,253,944,000,000	19,205,380,000,000	0.42977
		2019	8,213,550,000,000	20,895,858,000,000	0.39307
		2020	7,809,608,000,000	23,349,683,000,000	0.33446
		2021	10,296,052,000,000	25,149,999,000,000	0.40939
		2022	13,520,331,000,000	26,327,214,000,000	0.51355
7	DLTA	2013	190,482,809,000	676,557,993,000	0.28155
		2014	237,047,063,000	760,396,104,000	0.31174
		2015	188,700,435,000	849,621,481,000	0.22210
		2016	185,422,642,000	1,012,374,008,000	0.18316
		2017	196,197,372,000	1,144,645,393,000	0.17140
		2018	239,353,356,000	1,284,163,814,000	0.18639
		2019	212,420,390,000	1,213,563,332,000	0.17504
		2020	205,681,950,000	1,019,898,963,000	0.20167
		2021	298,548,048,000	1,010,174,017,000	0.29554
		2022	306,410,502,000	1,000,775,865,000	0.30617
8	DSNG	2013	4,242,510,000,000	1,678,545,000,000	2.52749
		2014	4,788,647,000,000	2,363,126,000,000	2.02640
		2015	5,346,254,000,000	2,507,021,000,000	2.13251
		2016	5,478,977,000,000	2,704,341,000,000	2.02599
		2017	5,086,326,000,000	3,249,739,000,000	1.56515
		2018	8,079,930,000,000	3,658,962,000,000	2.20826
		2019	7,889,229,000,000	3,731,592,000,000	2.11417
		2020	7,920,634,000,000	6,230,749,000,000	1.27122
		2021	6,686,697,000,000	7,025,463,000,000	0.95178
		2022	7,197,089,000,000	8,160,140,000,000	0.88198
9	ICBP	2013	8,001,739,000,000	13,265,731,000,000	0.60319
		2014	10,445,187,000,000	14,584,301,000,000	0.71619
		2015	10,173,713,000,000	16,386,911,000,000	0.62084
		2016	10,401,125,000,000	18,500,823,000,000	0.56220
		2017	11,295,184,000,000	20,324,330,000,000	0.55575
		2018	11,660,003,000,000	22,707,150,000,000	0.51349
		2019	12,038,210,000,000	26,671,104,000,000	0.45136
		2020	53,270,272,000,000	50,318,053,000,000	1.05867

		2021	63,342,765,000,000	54,940,607,000,000	1.15293
		2022	57,832,529,000,000	57,473,007,000,000	1.00626
10	INDF	2013	39,719,660,000,000	38,373,129,000,000	1.03509
		2014	45,803,053,000,000	40,274,198,000,000	1.13728
		2015	48,709,933,000,000	43,121,593,000,000	1.12959
		2016	38,233,092,000,000	43,941,423,000,000	0.87009
		2017	41,182,764,000,000	46,756,724,000,000	0.88079
		2018	46,620,996,000,000	49,916,800,000,000	0.93397
		2019	41,996,071,000,000	54,202,488,000,000	0.77480
		2020	83,998,472,000,000	79,138,044,000,000	1.06142
		2021	92,724,082,000,000	86,986,509,000,000	1.06596
		2022	86,810,262,000,000	93,623,038,000,000	0.92723
11	MYOR	2013	5,816,323,334,823	3,893,900,119,177	1.49370
		2014	6,190,553,036,545	4,100,554,992,789	1.50969
		2015	6,148,255,759,034	5,194,459,927,187	1.18362
		2016	6,657,165,872,077	6,265,255,987,065	1.06255
		2017	7,561,503,434,179	7,354,346,366,072	1.02817
		2018	9,049,161,944,940	8,542,544,481,694	1.05931
		2019	9,137,978,611,155	9,911,940,195,318	0.92192
		2020	8,506,032,464,592	11,271,468,049,958	0.75465
		2021	8,557,621,869,393	11,360,031,396,135	0.75331
		2022	9,441,466,604,896	12,834,694,090,515	0.73562
12	ROTI	2013	1,035,351,397,437	787,337,649,671	1.31500
		2014	1,182,771,921,472	960,122,354,744	1.23190
		2015	1,517,788,685,162	1,188,534,951,872	1.27702
		2016	1,476,889,086,692	1,442,751,772,026	1.02366
		2017	1,739,467,993,982	2,820,105,715,429	0.61681
		2018	1,476,909,260,772	2,916,901,120,111	0.50633
		2019	1,589,486,465,854	3,092,597,379,097	0.51396
		2020	1,224,495,624,254	3,227,671,047,731	0.37937
		2021	1,321,693,219,911	2,869,591,202,766	0.46059
		2022	1,449,163,077,319	2,681,158,538,764	0.54050
13	SKBM	2013	296,528,343,162	201,124,214,510	1.47435
		2014	331,624,254,750	317,909,776,363	1.04314
		2015	420,396,809,051	344,087,439,659	1.22177
		2016	633,267,725,358	368,389,286,646	1.71902
		2017	599,790,014,646	1,023,237,460,399	0.58617
		2018	730,789,419,438	1,040,576,552,571	0.70229
		2019	784,562,971,811	1,035,820,381,000	0.75743
		2020	806,678,887,419	961,981,659,335	0.83856
		2021	977,942,627,046	992,485,493,010	0.98535
		2022	968,233,866,594	1,073,965,710,489	0.90155
14	SKLT	2013	162,339,135,063	139,650,353,636	1.16247
		2014	178,206,785,017	153,368,106,620	1.16195
		2015	225,066,080,248	152,044,668,111	1.48026
		2016	272,088,644,079	296,151,295,872	0.91875

		2017	328,714,435,982	307,569,774,228	1.06875
		2018	408,057,718,435	339,236,007,000	1.20287
		2019	410,463,595,860	380,381,947,966	1.07908
		2020	366,908,471,713	406,954,570,727	0.90160
		2021	347,288,021,564	541,837,229,228	0.64095
		2022	442,535,947,408	590,753,527,421	0.74910
15	ULTJ	2013	796,474,448,056	2,015,146,534,086	0.39524
		2014	651,985,807,625	2,265,097,759,730	0.28784
		2015	742,490,216,326	2,797,505,693,922	0.26541
		2016	749,966,146,582	3,489,233,494,783	0.21494
		2017	978,185,000,000	4,197,711,000,000	0.23303
		2018	780,915,000,000	4,774,946,000,000	0.16354
		2019	953,283,000,000	5,655,139,000,000	0.16857
		2020	3,972,379,000,000	4,781,737,000,000	0.83074
		2021	2,268,730,000,000	5,138,126,000,000	0.44155
		2022	1,553,696,000,000	5,822,679,000,000	0.26684
16	GGRM	2013	21,353,980,000,000	29,416,271,000,000	0.72592
		2014	24,991,880,000,000	33,228,720,000,000	0.75212
		2015	25,497,504,000,000	38,007,909,000,000	0.67085
		2016	23,387,406,000,000	39,564,228,000,000	0.59113
		2017	24,572,266,000,000	42,187,664,000,000	0.58245
		2018	23,963,934,000,000	45,133,285,000,000	0.53096
		2019	27,716,516,000,000	50,930,758,000,000	0.54420
		2020	19,668,941,000,000	58,522,468,000,000	0.33609
		2021	30,676,095,000,000	59,288,274,000,000	0.51741
		2022	30,706,651,000,000	57,855,966,000,000	0.53074
17	HMSP	2013	13,249,559,000,000	14,155,035,000,000	0.93603
		2014	14,882,516,000,000	13,498,114,000,000	1.10256
		2015	5,994,664,000,000	32,016,060,000,000	0.18724
		2016	8,333,263,000,000	34,175,014,000,000	0.24384
		2017	9,028,078,000,000	34,112,985,000,000	0.26465
		2018	11,244,167,000,000	35,358,253,000,000	0.31801
		2019	15,223,076,000,000	35,679,730,000,000	0.42666
		2020	19,432,604,000,000	30,241,426,000,000	0.64258
		2021	23,899,022,000,000	29,191,406,000,000	0.81870
		2022	26,616,824,000,000	28,170,168,000,000	0.94486
18	WIIM	2013	447,651,956,356	781,359,304,525	0.57291
		2014	478,482,577,195	854,425,098,590	0.56001
		2015	398,991,064,485	943,708,980,906	0.42279
		2016	362,540,740,471	991,093,391,804	0.36580
		2017	247,620,731,930	978,091,361,111	0.25317
		2018	250,337,111,893	1,005,236,802,665	0.24903
		2019	266,351,031,079	1,033,170,577,477	0.25780
		2020	428,590,166,019	1,185,851,841,509	0.36142
		2021	572,784,572,607	1,318,385,158,595	0.43446
		2022	667,866,337,031	1,500,927,506,265	0.44497

19	UNVR	2013	8,448,798,000,000	4,254,670,000,000	1.98577
		2014	9,681,888,000,000	4,598,782,000,000	2.10532
		2015	10,902,585,000,000	4,827,360,000,000	2.25850
		2016	12,041,437,000,000	4,704,258,000,000	2.55969
		2017	13,733,025,000,000	5,173,388,000,000	2.65455
		2018	11,944,837,000,000	7,578,133,000,000	1.57622
		2019	15,367,509,000,000	5,281,862,000,000	2.90949
		2020	15,597,264,000,000	4,937,368,000,000	3.15902
		2021	14,747,263,000,000	4,321,269,000,000	3.41272
		2022	14,320,858,000,000	3,997,256,000,000	3.58267

LAMPIRAN 9

Hasil Olah Data

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1	190	.091430	1.549010	.46645889	.220617923
X2	190	.000530	1.537890	.12814437	.165451340
X3	190	.300400	67.719620	3.19191716	6.395098077
X4	190	26.210620	32.826380	29.52422453	1.655371368
X5	190	-.907970	9.423130	.15801784	.701036767
Y	190	.108540	4.285810	.87729205	.751996764
Valid N (listwise)	190				

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		177
Normal Parameters ^a	Mean	.0000000

	Std. Deviation	.28425513
Most Extreme Differences	Absolute	.110
	Positive	.110
	Negative	-.081
Kolmogorov-Smirnov Z		1.462
Asymp. Sig. (2-tailed)		.028
a. Test distribution is Normal.		

Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.615 ^a	.378	.360	.28838	1.925

a. Predictors: (Constant), LAGX5, LAGX2, LAGX1, LAGX4, LAGX3

b. Dependent Variable: LAGY

Uji T dan Uji Multikolinearitas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	.342	.284		1.203	.231		

LAGX1	.732	.152	.335	4.808	.000	.748	1.337
LAGX2	1.317	.323	.501	4.079	.000	.241	4.151
LAGX3	-.047	.009	-.713	-5.358	.000	.205	4.870
LAGX4	-.021	.028	-.049	-.746	.457	.837	1.195
LAGX5	.232	.030	.469	7.771	.000	.997	1.003

a. Dependent Variable: LAGY

Uji Heteroskedatisitas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.773	.784		.987	.327
LOGX1	.187	.075	.292	2.489	.115
LOGX2	.083	.065	.168	1.272	.208
LOGX3	.038	.066	.082	.571	.570
LOGX4	-.326	.775	-.056	-.421	.675
LOGX5	-.045	.050	-.109	-.899	.372

Uji F

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8.645	5	1.729	20.791	.000 ^a
	Residual	14.221	171	.083		
	Total	22.866	176			

a. Predictors: (Constant), LAGX5, LAGX2, LAGX1, LAGX4, LAGX3

b. Dependent Variable: LAGY

Uji Koefisien Determinasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.615 ^a	.378	.360	.28838	1.925

a. Predictors: (Constant), LAGX5, LAGX2, LAGX1, LAGX4, LAGX3

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.615 ^a	.378	.360	.28838	1.925

a. Predictors: (Constant), LAGX5, LAGX2, LAGX1, LAGX4, LAGX3

b. Dependent Variable: LAGY