

## LAMPIRAN

Lampiran 1. Daftar Populasi Perusahaan Manufaktur tahun 2019-2022

No	Kode Perusahaan	Nama Perusahaan
1	INTP	Indocement Tunggal Prakasa Tbk
2	SMBR	Semen Baturaja (Persero) Tbk
3	SMCB	Solusi Bangun Indonesia Tbk
4	SMGR	Semen Indonesia (Persero) Tbk
5	WSBP	Waskita Beton Precast Tbk
6	WTON	Wijaya Karya Beton Tbk
7	AMFG	Asahimas Flat Glass Tbk
8	ARNA	Arwana Citra Mulia Tbk
9	CAKK	Cahayaputra Asa Keramik Tbk
10	KIAS	Inti Keramik Alam Industri Tbk
11	MARK	Mark Dynamics Indonesia Tbk
12	MLIA	Mulia Industrindo Tbk
13	TOTO	Surya Toto Indonesia Tbk
14	ALKA	Alaskan Industrindo Tbk
15	ALMI	Alumindo Light Metal Industry Tbk
16	BAJA	Saranacentral Bajatama Tbk
17	BTON	Beton Jaya Manunggal Tbk
18	CTBN	Citra Turbindo Tbk
19	GDST	Gunawan Dianjaya Steel Tbk
20	GGRP	Gunung Raja Paksi Tbk
21	INAI	Indal Alumunium Industry Tbk
22	ISSP	Steel Pipe Industry of Indonesia Tbk
23	JKSW	Jakarta Kyoei Steel Work LTD Tbk
24	KRAS	Krakatau Steel (Persero) Tbk
25	LION	Lion Metal Works Tbk

26	LMSH	Lionmesh Prima Tbk
27	NIKL	Pelat Timah Nusantara Tbk
28	PICO	Pelangi Indah Canindo Tbk
29	TBMS	Tembaga Mulia Semanan Tbk
30	AGII	Aneka Gas Industri Tbk
31	BRPT	Barito Pasific Tbk
32	BUDI	Budi Starch & Sweetener Tbk
33	DPNS	Duta Pertiwi Nusantara Tbk
34	EKAD	Ekadharna International Tbk
35	ETWA	Eterindo Wahanatama Tbk
36	INCI	Intan Wijaya International Tbk
37	MDKI	Emdeki Utama Tbk
38	MOLI	Madusari Murni Indah Tbk
39	SRSN	Indo Acitama Tbk
40	UNIC	Unggul Indah Cahaya Tbk
41	AKKU	Alam Karya Unggul Tbk
42	AKPI	Argha Karya Prima Industry Tbk
43	APLI	Asiaplast Industries Tbk
44	BRNA	Berlina Tbk
45	ESIP	Sinergi Inti Plastindo Tbk
46	FPNI	Lotte Chemical Titan Tbk
47	IGAR	Champion Pasific Indonesia Tbk
48	IMPC	Impack Pratama Industri Tbk
49	IPOL	Indopoly Swakarsa Industry Tbk
50	PBID	Panca Budi Idaman Tbk
51	SIMA	Siwani Makmur Tbk
52	SMKL	Satyamitra Kemas Lestari Tbk
53	TALF	Tunas Alfin Tbk
54	YPAS	Yana Prima Hasta Persada Tbk
55	CPIN	Charoen Pokphand Indonesia Tbk

56	JPFA	Japfa Comfeed Indonesia Tbk
57	MAIN	Malindo Feedmill Tbk
58	SIPD	Siearad Produce Tbk
59	IFII	Indonesia Fireboard Industry Tbk
60	SINI	Singaraja Putra Tbk
61	SULI	SLJ Global Tbk
62	TIRT	Trita Mahakam Resources Tbk
63	ALDO	Alkindo Naratama Tbk
64	FASW	Fajar Surya Wisesa Tbk
65	INKP	Indah Kiat Pulp & Paper Tbk
66	INRU	Toba Pulp Lestari Tbk
67	KBRI	Kertas Basuki Rachmat Indonesia Tbk
68	KDSI	Kedawung Setia Industrial Tbk
69	SPMA	Suparma Tbk
70	SWAT	Sriwahana Adityakarta Tbk
71	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
72	AMIN	Ateliers Mecaniques D'Indonesie Tbk
73	ARKA	Arkha Jayanti Persada Tbk
74	GMFI	Garuda Maintenance Facility Aero Asia Tbk
75	KPAL	Steadfast Marine Tbk
76	KRAH	Grand Kartech Tbk
77	ASII	Astra International Tbk
78	AUTO	Astra Otoparts Tbk
79	BOLT	Garuda Metallindo Tbk
80	BRAM	Indo Kordsa Tbk
81	GDYR	Goodyear Indonesia Tbk
82	GJTL	Gajah Tunggal Tbk
83	IMAS	Indomobil Sukses International Tbk
84	INDS	Indospring Tbk
85	NIPS	Nipress Tbk

86	PRAS	Prima Alloy Steel Universal Tbk
87	SMSM	Selamat Sempurna Tbk
88	ADMG	Polychem Indonesia Tbk
89	ARGO	Argo Pantas Tbk
90	BELL	Trisula Textile Industries Tbk
91	CNTB	Century Textile Industry Tbk
92	ERTX	Eratex Djaya Tbk
93	ESTI	Ever Shine Tbk
94	HDTX	Panasia Indo Resources Tbk
95	MYTX	Asia Pacific Investama Tbk
96	PBRX	Pan Brothers Tbk
97	POLU	Golden Flower Tbk
98	POLY	Asia Pacific Fibers Tbk
99	SRIL	Sri Rejeki Isman Tbk
100	SSTM	Sunson Textile Manufacturer Tbk
101	STAR	Stra Petrochem Tbk
102	TFCO	Tifico Fiber Indonesia Tbk
103	TRIS	Trisula International Tbk
104	UCIT	Uni-Charm Indonesia Tbk
105	UNIT	Nusantara Inti Corpora Tbk
106	ZONE	Mega Perintis Tbk
107	BATA	Sepatu Bata Tbk
108	BIMA	Primarindo Asia Infrastructure Tbk
109	JSKY	Sky Energi Indoensia Tbk
110	PTSN	Sat Nusa Persada Tbk
111	SLIS	Gaya Abadi Sempurna Tbk
112	CCSI	Communication Cable System Indonesia Tbk
113	IKBI	Sumi Indo Kabel Tbk
114	JECC	Jembo Cable Company Tbk
115	KBLI	KMI Wire And Cable Tbk

116	KBLM	Kabelindo Murni Tbk
117	SCCO	Supreme Cable Manufacturing and Commerce Tbk
118	VOKS	Voksel Electric Tbk
119	AISA	Tiga Pilar Sejahtera Food Tbk
120	ALTO	Tri Banyan Tirta Tbk
121	CAPM	Campina Ice Ccream Industry Tbk
122	CEKA	Wilmar Cahaya Indonesia Tbk
123	CLEO	Sariguna Primatirta Tbk
124	COCO	Wahana Interfood Nusantara Tbk
125	DLTA	Delta Djakarta Tbk
126	DMND	Diamond Food Indonesia Tbk
127	FOOD	Sentra Food Indonesia Tbk
128	GOOD	Garudafood Putra Putri Jaya Tbk
129	HOKI	Buyung Poetra Sembada Tbk
130	ICBP	Indofood CBP Sukses Makmur Tbk
131	IKAN	Era Mandiri Cemerlang Tbk
132	INDF	Indofood Sukses Makmur Tbk
133	KEJU	Mulia Boga Raya Tbk
134	MLI	Multi Bintang Indonesia Tbk
135	MYOR	Mayora Indah Tbk
136	PANI	Pratama Abadi Nusa Industri Tbk
137	PCAR	Prima Cakralawa Abadi Tbk
138	PSDN	Prashida Aneka Niaga Tbk
139	PSGO	Palma Serasih Tbk
140	ROTI	Nippon Indosari Corporindo Tbk
141	SKBM	Sekar Bumi Tbk
142	SKLT	Sekar Laut Tbk
143	STTP	Siantar Top Tbk
144	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
145	GGRM	Gudang Garam Tbk

146	HSMP	Handjaya Mandala Sampoerna Tbk
147	ITIC	Indonesia Tobacco Tbk
148	RMBA	Bentoel International Investama Tbk
149	WIIM	Wisnilak Inti Makmur Tbk
150	DVLA	Darya Variao Laboratoria Tbk
151	INAF	Indofarma (Persero) Tbk
152	KAEF	Kimia Farma (Persero) Tbk
153	KLBF	Kalbe Farma Tbk
154	MERK	Merck Indonesia Tbk
155	PEHA	Phapros Tbk,PT
156	PYFA	Pyridam Farma Tbk
157	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk
158	TSPC	Pasific Tbk
159	ADES	Akasha Wira International Tbk
160	KINO	Kino Indonesia Tbk
161	KPAS	Cottonindo Ariesta Tbk
162	MBTO	Martina Berto Tbk
163	MRAT	Mustika Ratu Tbk
164	TCID	Mandom Indonesia Tbk
165	UNVR	Unilever Indonesia Tbk
166	CNIT	Chitose International Tbk
167	KICI	Kedaung Indah Can Tbk
168	LMPI	Langgeng Makmur Industry Tbk
169	WOOD	Integra Indocabinet Tbk

## Lampiran 2. Daftar Sampel Perusahaan Manufaktur tahun 2019-2022

No	Kode Perusahaan	Nama Perusahaan
1	INTP	Indocement Tungal Prakasa Tbk
2	SMBR	Semen Baturaja (Persero) Tbk
3	TOTO	Surya Toto Indoensia Tbk
4	KIAS	Inti Keramik Alam Industri Tbk
5	SMGR	Semen Indonesia (Persero) Tbk
6	INAI	Indal Alumunium Industry Tbk
7	INCI	Intan Wijaya International Tbk
8	BRPT	Barito Pasific Tbk
9	YPAS	Yana Prima Hasta Persada Tbk
10	APLI	Asiaplast Industries Tbk
11	CPIN	Charoen Pokphand Indonesia Tbk
12	JAPFA	Japfa Comfeed Indonesia Tbk
13	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk
14	KLBF	Kalbe Farma Tbk
15	UNVR	Unilever Indonesia Tbk
16	KINO	Kino Indonesia Tbk
17	AUTO	Astra Otoparts Tbk
18	IMAS	Indomobil Sukses International Tbk
19	KBLM	Kabelindo Murni Tbk
20	BIMA	Primarindo Asia Infrastructure Tbk
21	MYOR	Mayora Indah Tbk
22	INDF	Indofood CBP Sukses Makmur Tbk
23	ALTO	Bank IBK Indonesia, Tbk.
24	CEKA	Wilmar Cahaya Indonesia Tbk
25	ICBP	Indofood CBP Sukses Makmur Tbk
26	ADES	Akasha Wira International Tbk
27	ROTI	Nippon Indosari Corporindo Tbk
28	DLTA	Delta Djakarta Tbk
29	MLBI	Multi Bintang Indonesia Tbk
30	SKLT	Sekar Laut Tbk
31	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk

## Lampiran 3. Data Tabulasi

		TOTAL ASET	TOTAL HUTANG	TOTAL MODAL	Laba Bersih Setelah Pajak	Harga Saham	Jumlah Saham Beredar	
		2019	27,707,749	4,627,488	23,080,261	1,835,305	19,025	3,681
		2020	27,344,672	5,168,424	22,176,248	1,806,337	14,475	3,681
1	INTP	2021	26,136,114	5,515,150	20,620,964	1,788,496	12,100	3,549
		2022	25,706,169	6,139,263	19,566,906	1,842,434	9,900	3,431
		2019	5,571,270,204	2,088,977,112	3,482,293,092	30,073,855	440	9,932,534
2	SMBR	2020	5,737,175,560	2,329,286,953	3,407,888,607	10,981,673	1,065	9,932,534
		2021	5,271,953,697	2,271,787,404	3,000,166,293	46,705,891	620	9,932,534
		2022	5,211,248,525	2,124,332,191	3,086,916,334	94,827,889	386	9,932,534
		2019	2,918,467,252,139	994,204,688,438	1,924,262,563,701	140,597,500,915	292	10,320,000
3	TOTO	2020	3,107,410,113,178	1,183,847,184,535	1,923,562,928,643	30,689,667,468	238	10,320,000
		2021	3,236,330,922,409	1,108,490,026,661	2,127,840,895,748	156,736,391,742	220	10,320,000
		2022	3,304,972,191,991	1,002,210,741,085	2,302,761,450,906	313,410,762,339	270	10,320,000
		2019	1,231,680,564,971	326,113,004,490	905,567,560,481	494,426,816,904	64	14,929,100
4	KIAS	2020	1,021,382,709,921	169,127,346,041	852,255,363,880	51,749,994,901	50	14,929,100
		2021	1,065,879,552,778	153,595,081,446	846,429,385,994	5,554,727,386	50	14,929,100
		2022	1,065,879,552,778	212,878,145,612	853,001,407,166	6,553,870,572	50	14,929,100
		2019	79,807,067	43,915,143	33,891,924	2,371,233	12,000	5,931
5	SMGR	2020	78,006,244	40,571,674	35,653,335	2,674,343	12,425	5,931
		2021	81,766,327	37,110,080	42,875,012	2,117,236	7,250	5,931
		2022	82,960,012	33,270,652	47,239,360	2,499,083	6,575	6,751
		2019	1,212,894,403,676	893,625,998,063	319,268,405,676	33,558,115,185	440	633,600,000
6	INAI	2020	1,395,969,637,457	1,074,565,554,861	321,404,082,596	3,991,581,552	310	633,600,000
		2021	1,548,832,511,319	1,162,189,008,725	386,643,502,594	4,319,665,242	276	633,600,000
		2022	1,554,795,974,228	1,257,313,269,665	297,482,704,563	(113,952,927,004)	246	633,600,000
		2019	405,445,049,452	65,323,258,479	340,121,790,973	13,811,736,623	418	196,121,237
7	INCI	2020	444,865,800,672	75,990,820,673	368,874,979,999	30,071,380,873	905	196,121,237
		2021	510,698,600,200	131,138,919,060	379,559,681,140	11,036,924,395	560	196,121,237
		2022	496,010,534,463	79,040,070,257	416,970,464,206	24,502,371,311	680	196,121,237
		2019	7,182,435	4,426,628	2,755,807	137,380	1510	89,015
8	BRPT	2020	7,683,159	4,732,198	2,950,961	141,383	1100	93,388
		2021	9,241,551	4,969,669	4,271,882	296,007	855	93,747
		2022	9,248,254	5,526,357	3,721,897	32,210	755	93,747
		2019	278,236,534,771	156,887,406,881	121,349,127,890	3,488,737,738	550	668,000,089
9	YPAS	2020	275,782,172,710	144,485,748,290	131,296,424,420	8,334,858,402	430	668,000,089
		2021	258,162,529,531	136,149,421,933	122,013,107,598	(9,484,670,499)	800	668,000,089
		2022	290,500,335,235	169,857,852,787	120,642,482,448	(1,411,679,112)	630	668,000,089
		2019	419,264,529,448	206,523,459,012	212,741,070,436	9,588,681,370	179	1,362,671,400
10	APLI	2020	406,440,895,710	200,450,080,044	205,990,815,666	6,424,025,663	198	1,362,671,400
		2021	431,280,653,664	200,245,883,845	231,034,769,819	23,227,293,962	206	1,362,671,400
		2022	468,541,883,266	189,586,990,363	278,954,892,903	46,599,136,683	280	1,362,671,400
		2019	29,109,408	8,213,550	20,895,858	3,642,226	6,500	16,398
11	CPIN	2020	31,159,291	7,809,608	23,349,683	3,845,833	6,525	16,398
		2021	35,446,051	10,296,052	25,149,999	3,619,010	5,950	16,398
		2022	39,847,545	13,520,331	26,327,214	2,930,357	5,650	16,398
		2019	26,650,895	14,754,081	11,896,814	1,793,914	1,535	11,726,575
12	JAPFA	2020	25,951,760	14,539,790	11,411,970	1,221,904	1,465	11,726,575
		2021	28,589,656	15,486,946	13,102,710	2,130,896	1,720	11,726,575
		2022	32,690,887	19,036,110	13,654,777	1,490,931	1,295	11,726,575
		2019	3,529,557	464,850	3,064,707	807,689	638	15,000
13	SIDO	2020	3,849,516	627,776	3,221,740	934,016	805	15,000
		2021	4,068,970	597,785	3,471,185	1,260,898	865	15,000
		2022	4,081,442	575,967	3,505,475	1,104,714	755	15,000
		2019	20,264,726,862,584	3,559,144,386,553	16,705,582,476,031	2,537,601,823,645	1,620	46,875,122,110
14	KLBF	2020	22,564,300,317,374	4,288,218,173,294	18,276,082,144,080	2,799,622,515,814	1,480	46,872,947,110
		2021	25,666,635,156,271	4,400,757,363,148	21,265,877,793,123	3,232,007,683,281	1,615	46,872,947,110
		2022	27,241,313,025,674	5,143,984,823,285	22,097,328,202,389	3,450,083,412,291	2,090	46,255,641,410



	2019	20,649,371	15,367,509	5,281,862	7,392,837	42,000	7,630
15 UNVR	2020	20,534,632	15,597,264	4,937,368	7,163,536	7,350	38,150
	2021	19,068,532	14,747,263	4,321,269	5,758,148	4,110	38,150
	2022	18,318,114	14,320,858	3,997,256	5,364,761	4,700	38,150
	2019	4,695,764,958,883	1,992,902,779,331	2,702,862,179,552	515,603,339,649	3,430	1,428,571,500
16 KINO	2020	5,255,359,155,031	2,678,123,608,810	2,577,235,546,221	113,665,219,638	2,720	1,428,571,500
	2021	5,346,062,152,770	2,657,618,889,987	2,688,443,262,783	97,819,911,970	2,030	1,428,571,500
	2022	4,676,372,045,095	3,142,551,744,669	1,533,820,300,426	(950,288,973,938)	1,535	1,428,571,500
	2019	16,015,709	4,365,175	11,650,534	816,971	1,240	48,197
17 AUTO	2020	15,180,094	3,909,303	11,270,791	37,864	1,115	48,197
	2021	16,947,148	5,101,517	11,845,631	634,931	1,155	48,197
	2022	18,521,261	5,469,696	13,051,565	1,474,280	1,460	48,197
	2019	44,697,971	35,289,833	9,408,137	155,830,717	1,155	2,765
18 IMAS	2020	48,408,700	35,692,364	12,716,336	-675,710,445	1,515	2,765
	2021	51,023,608	38,177,391	12,846,217	-255,340,000	875	2,765
	2022	57,445,068	43,277,746	14,167,322	562,551,000	870	2,765
	2019	1,284,437,358,420	436,010,329,994	848,427,028,426	38,648,269,147	304	1,120,000,000
19 KBLM	2020	1,026,762,882,496	185,150,026,551	841,612,855,945	6,563,771,460	216	1,120,000,000
	2021	1,497,181,021,456	283,750,515,897	1,213,430,505,559	12,999,702,678	226	1,120,000,000
	2022	1,508,596,356,369	263,944,952,156	1,244,651,404,213	30,497,463,746	244	1,120,000,000
	2019	246,536,771,775	182,048,878,564	64,487,893,211	145,335,537,132	50	608,175,716
20 BIMA	2020	223,781,482,859	194,321,896,135	29,459,586,724	35,028,306,487	50	608,175,716
	2021	218,663,866,293	209,287,645,606	9,376,220,687	20,265,774,760	246	608,175,716
	2022	310,462,822,260	223,897,211,703	86,565,610,557	2,369,378,400	117	608,175,716
	2019	19,037,918,806,473	9,137,978,611,155	9,899,940,195,318	2,039,404,206,764	2,050	22,358,699,725
21 MYOR	2020	19,777,500,514,550	8,506,032,464,592	11,271,468,049,958	2,098,168,514,645	2,710	22,358,699,725
	2021	19,917,653,265,528	8,557,621,869,393	11,360,031,396,135	1,211,052,647,953	2,040	22,358,699,725
	2022	22,276,160,695,411	9,441,466,604,896	12,834,694,090,515	1,970,064,538,149	2,500	22,358,699,725
	2019	96,198,559	41,996,071	54,202,488	5,902,729	7,925	8,780
22 INDF	2020	163,136,516	83,998,472	79,138,044	8,752,066	6,850	8,780
	2021	179,356,193	92,724,082	86,632,111	11,203,585	6,325	8,780
	2022	180,433,300	86,810,262	93,623,038	9,192,569	6,725	8,780
	2019	1,103,450,087,164	722,719,563,550	380,730,523,614	(7,383,289,239)	398	2,191,870,558
23 ALTO	2020	1,105,874,415,256	732,991,334,916	372,883,080,340	(10,506,939,189)	308	2,191,870,559
	2021	1,089,208,965,375	725,373,304,291	363,835,661,084	(8,932,197,718)	160	2,191,870,560
	2022	1,023,323,308,935	674,407,148,602	348,916,160,333	(16,129,026,748)	50	2,191,870,561
	2019	1,393,079,542,074	261,784,845,240	1,131,294,696,834	215,459,200,242	1,670	595,000,000
24 CEKA	2020	1,566,673,828,068	305,958,833,204	1,260,714,994,864	181,812,593,992	1,785	595,000,000
	2021	1,697,387,196,209	310,020,233,374	1,387,366,962,835	187,066,990,085	1,880	595,000,000
	2022	1,718,287,453,575	168,244,583,827	1,550,042,869,748	220,704,543,072	1,980	595,000,000
	2019	38,709,314	12,038,210	26,671,104	5,360,029	11,150	11,662
25 ICBP	2020	103,588,325	53,270,272	50,318,053	7,418,574	9,575	11,662
	2021	118,066,628	63,342,765	54,723,863	7,900,282	8,700	11,662
	2022	115,305,536	57,832,529	57,473,007	5,722,194	10,000	11,662
	2019	822,375	254,438	567,937	83,885	1,045	589,896
26 ADES	2020	958,791	258,283	700,508	135,759	1,460	589,896
	2021	1,304,108	334,291	1,304,108	265,758	3,290	589,896
	2022	1,645,582	310,746	1,645,582	364,972	7,175	589,896
	2019	4,682,083,844,951	1,589,486,465,854	3,092,597,379,097	236,518,557,420	1,300	1,663,460,681
27 ROTI	2020	4,452,166,671,985	1,224,495,624,254	3,227,671,047,731	168,610,282,478	1,360	1,063,613,966
	2021	4,191,284,422,677	1,341,864,891,951	2,849,419,530,726	281,340,682,456	1,360	839,801,166
	2022	4,130,321,616,083	1,449,163,077,319	2,681,158,538,764	432,247,722,254	1,320	551,085,366
	2019	1,425,983,722	212,420,390	1,213,563,332	317,815,177	6,800	800,659
28 DLTA	2020	1,225,580,913	205,681,950	1,019,898,963	123,465,762	4,400	800,659
	2021	1,308,722,065	298,548,048	1,010,174,017	187,992,998	3,740	800,659
	2022	1,307,186,367	306,410,502	1,000,775,865	230,065,807	2,800	800,659

	2019	2,896,950	1,750,943	1,146,007	1,206,059	15,500	2,107,000
29 MLBI	2020	2,907,425	1,474,019	1,433,406	285,617	9,700	2,107,000
	2021	2,922,017	1,822,860	1,099,157	665,850	7,800	2,107,000
	2022	3,374,502	2,301,227	1,073,275	924,906	8,950	2,107,000
	2019	790,845,543,826	410,463,595,860	380,381,947,966	44,943,627,900	1,610	690,740,500
30 SKLT	2020	773,863,042,440	366,908,471,713	406,954,570,727	42,520,246,722	1,565	690,740,500
	2021	889,125,250,792	347,288,021,564	541,837,229,228	84,524,160,228	2,420	690,740,500
	2022	1,033,289,474,829	442,535,947,408	590,753,527,421	74,865,302,076	1,950	690,740,500
	2019	6,608,422	953,283	5,655,139	1,035,865	1,680	39,116,900
31 ULTJ	2020	8,754,116	3,972,379	4,781,737	1,109,666	1,600	80,560,600
	2021	7,406,856	2,268,730	5,138,126	1,276,793	1,570	44,586,700
	2022	7,376,375	1,553,696	5,822,679	965,486	1,475	52,283,400

(1) Emisi gas rumah kaca langsung	(2) Emisi gas rumah kaca tidak langsung,	(3) Emisi gas rumah kaca tidak langsung lainnya	(4) Intensitas emisi gas rumah kaca,	(5) Pengurangan emisi gas rumah kaca sebaliknya,	(6) Emisi bahan perusak ozon	(7) N0X, S0X dan emisi signifikan udara lainnya	Iklm	ROA	Nilai Buku Saham	PBV
V	X	X	V	V	X	X	1	0.066	6,270.106	3.034
V	X	X	V	V	X	X	1	0.066	6,024.517	2.403
V	X	X	V	V	X	X	1	0.068	5,810.359	2.082
V	X	X	V	V	X	X	1	0.072	5,702.975	1.736
V	X	X	V	V	X	V	1	0.005	350.59	1.255
V	X	X	V	V	X	V	1	0.002	343.10	3.104
V	X	X	V	V	X	V	1	0.009	302.05	2.053
V	X	X	V	V	X	V	1	0.018	310.79	1.242
X	X	X	X	X	X	X	0	0.048	186,460	0.002
X	X	X	X	X	X	X	0	-0.010	186,392	0.001
V	V	V	V	V	X	X	1	0.048	206,186	0.001
V	V	V	V	V	X	X	1	0.095	223,136	0.001
X	X	X	X	X	X	X	0	-0.401	60,658	0.001
X	X	X	X	X	X	X	0	-0.051	57,087	0.001
V	X	X	V	V	X	V	1	-0.005	56,697	0.001
V	X	X	V	V	X	V	1	0.006	57,137	0.001
V	X	X	V	V	X	V	1	0.030	5,714.369	2.100
V	X	X	V	V	X	V	1	0.034	6,011.353	2.067
V	X	X	V	V	X	V	1	0.026	7,228.968	1.003
V	X	X	V	V	X	V	1	0.030	6,997.387	0.940
X	X	X	X	X	X	V	0	0.028	503.90	0.873
X	X	X	X	X	X	V	0	0.003	507.27	0.611
X	X	X	V	X	X	X	0	0.003	610.23	0.452
X	X	X	V	X	X	X	0	-0.073	469.51	0.524
X	X	X	X	X	X	V	0	0.034	1,734	0.241
X	X	X	X	X	X	V	0	0.068	1,881	0.481
V	V	V	V	X	X	X	1	0.022	1,935	0.289
V	V	V	V	X	X	X	1	0.049	2,126	0.320
X	X	X	V	X	X	V	1	0.019	30.96	48.774
X	X	X	V	X	X	V	1	0.018	31.60	34.811
X	X	X	V	X	X	V	1	0.032	45.57	18.763
X	X	X	V	X	X	V	1	0.003	39.70	19.017
X	X	X	X	X	X	X	0	0.013	181.66	3.028
X	X	X	X	X	X	X	0	0.030	196.55	2.188
X	X	X	X	X	X	X	0	-0.037	182.65	4.380
X	X	X	X	X	X	X	0	-0.005	180.60	3.488
X	X	X	X	X	X	V	0	0.023	156.12	1.147
X	X	X	X	X	X	V	0	-0.016	151.17	1.310
X	X	X	X	V	X	X	0	0.054	169.55	1.215
X	X	X	X	V	X	X	0	0.099	204.71	1.368
X	X	X	X	X	X	X	0	0.125	1,274.293	5.101
X	X	X	X	X	X	X	0	0.123	1,423.935	4.582
X	X	X	X	X	X	X	0	0.102	1,533.724	3.879
X	X	X	X	X	X	X	0	0.074	1,605.514	3.519
V	X	X	V	X	X	V	1	0.067	1.015	1,513
V	X	X	V	X	X	V	1	0.047	0.973	1,505
X	X	X	X	V	X	V	1	0.075	1.117	1,539
X	X	X	X	V	X	V	1	0.046	1.164	1,112
X	X	X	X	V	X	X	0	0.229	204.31	3.123
X	X	X	X	V	X	X	0	0.243	214.78	3.748
X	X	X	X	X	X	X	0	0.310	231.41	3.738
X	X	X	X	X	X	X	0	0.271	233.70	3.231
X	X	X	X	X	V	X	0	0.125	356.38	4.546
X	X	X	X	X	V	X	0	0.124	389.91	3.796
X	X	X	X	V	X	X	0	0.126	453.69	3.560
X	X	X	X	V	X	X	0	0.127	477.72	4.375

V	X	X	X	V	X	V	1	0.358	692.249	60.672	
V	X	X	X	V	X	V	1	0.349	129.420	56.792	
V	X	X	X	V	X	V	1	0.302	113.270	36.285	
V	X	X	X	V	X	V	1	0.293	104.777	44.857	
X	X	X	X	X	X	V	0	0.110	1,892	1.813	
X	X	X	X	X	X	V	0	0.022	1,804	1.508	
X	X	X	X	X	X	X	0	0.018	1,882	1.079	
X	X	X	X	X	X	X	0	-0.203	1,074	1.430	
X	X	X	X	X	X	V	0	0.051	241.727	5.130	
X	X	X	X	X	X	V	0	-0.002	233.848	4.768	
X	X	X	X	X	X	V	0	0.037	245.775	4.699	
X	X	X	X	X	X	V	0	0.080	270.796	5.392	
X	X	X	X	X	X	V	0	3.486	3,402.581	0.339	
X	X	X	X	X	X	V	0	-3.958	4,599.037	0.329	
X	X	X	X	X	X	V	0	-5.004	4,646.010	0.188	
X	X	X	X	X	X	V	0	9.793	5,123.805	0.170	
X	X	X	X	X	X	V	0	0.030	757.52	0.401	
X	X	X	X	X	X	V	0	0.006	751.44	0.287	
X	X	X	V	V	X	V	1	-0.009	1,083	0.209	
X	X	X	V	V	X	V	1	0.020	1,111	0.220	
X	X	X	X	X	X	X	0	0.590	106.03	0.472	
X	X	X	X	X	X	X	0	-0.157	48.44	1.032	
X	X	X	X	X	X	X	0	-0.093	15.42	15.956	
X	X	X	X	X	X	X	0	-0.008	142.34	0.822	
X	X	X	X	X	X	V	0	0.107	442.78	4.630	
V	X	X	V	V	X	V	1	0.106	504.12	5.376	
V	X	X	V	V	X	V	1	0.061	508.08	4.015	
X	X	X	X	X	X	X	0	0.088	574.04	4.355	
X	X	X	X	V	X	X	0	0.061	6,173.404	1.284	
X	X	X	X	V	X	X	0	0.054	9,013.445	0.760	
X	X	X	X	V	X	X	0	0.062	9,866.983	0.641	
X	X	X	X	V	X	X	0	0.051	10,663.216	0.631	
X	X	X	X	X	X	X	0	-0.007	173.701	2.291	
X	X	X	X	X	X	X	0	-0.010	170.121	1.810	
X	X	X	X	X	X	X	0	-0.008	165.993	0.964	
X	X	X	X	X	X	X	0	-0.016	159.186	0.314	
X	X	X	X	X	X	V	0	0.155	1,901	0.878	
X	X	X	X	X	X	V	0	0.116	2,119	0.842	
X	X	X	X	X	X	V	0	0.110	2,332	0.806	
X	X	X	X	X	X	V	0	0.128	2,605	0.760	
X	X	X	X	X	X	X	0	0.138	2,287.01	4.875	
X	X	X	X	X	X	X	0	0.072	4,314.70	2.219	
X	X	X	V	V	X	X	1	0.067	4,692.49	1.854	
X	X	X	V	V	X	X	1	0.050	4,928.23	2.029	
X	X	X	X	V	X	X	0	0.102	0.96	1,085	
X	X	X	X	V	X	X	0	0.142	1.19	1,229	
X	X	X	V	V	X	X	1	0.204	2.21	1,488	
X	X	X	V	V	X	X	1	0.222	2.79	2,572	
X	X	X	X	X	X	X	0	0.051	1,859	0.699	
X	X	X	X	X	X	X	0	0.038	3,035	0.448	
X	X	X	X	X	X	X	0	0.067	3,393	0.401	
V	V	V	V	V	V	X	V	1	0.105	4,865	0.271
X	X	X	X	V	X	V	1	0.223	1,515.706	4.486	
X	X	X	X	V	X	V	1	0.101	1,273.824	3.454	
X	X	X	X	V	X	V	1	0.144	1,261.678	2.964	
V	V	X	X	V	X	V	1	0.176	1,249.940	2.240	

X	X	X	X	V	X	V	1	0.416	0.544	28,498
X	X	X	X	V	X	V	1	0.098	0.680	14,258
V	V	X	V	V	X	V	1	0.228	0.522	14,952
V	V	X	V	V	X	V	1	0.274	0.509	17,570
X	X	X	X	X	X	X	0	0.057	550.69	2,924
X	X	X	X	X	X	V	0	0.055	589.16	2,656
V	X	X	V	V	X	V	1	0.095	784.43	3,085
V	X	X	V	V	X	V	1	0.072	855.25	2,280
X	X	X	X	X	X	X	0	0.157	0.145	11,621
X	X	X	X	X	X	X	0	0.127	0.059	26,956
X	X	X	X	X	X	X	0	0.172	0.115	13,624
X	X	X	X	X	X	X	0	0.131	0.111	13,244

## Lampiran 4. Output SPSS

## 1. Statistika Deskriptif

**Statistics**

		Iklim	ROA	PBV
N	Valid	124	124	124
	Missing	0	0	0
Mean		.40	.02976	5.47056
Std. Deviation		.491	1.638307	10.854248
Minimum		0	-13.958	.001
Maximum		1	9.793	60.671

## 2. Uji Normalitas

**One-Sample Kolmogorov-Smirnov Test**

		Unstandardize d Residual
N		104
Normal Parameters <sup>a,b</sup>	Mean	-2.7469523
	Std. Deviation	1.91348546
Most Extreme Differences	Absolute	.078
	Positive	.067
	Negative	-.078
Test Statistic		.078
Asymp. Sig. (2-tailed)		.131 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

## 3. Uji Autokorelasi

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.365 <sup>a</sup>	.134	.116	10.942575	.816

a. Predictors: (Constant), LN\_ROA, Iklim

b. Dependent Variable: PBV

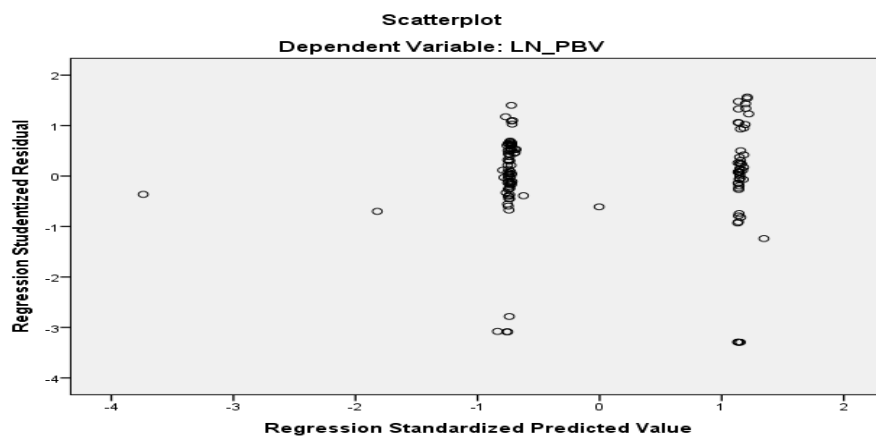
## 4. Uji Multikolinearitas

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	8.322	2.581		3.224	.002		
Iklim	7.356	2.173	.316	3.385	.001	.984	1.016
LN_ROA	2.060	.845	.228	2.437	.017	.984	1.016

a. Dependent Variable: PBV

## 5. Uji Heteroskedasitas



## 6. Regresi Linear Berganda

## - Uji t

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	8.322	2.581		3.224	.002
	Iklim	7.356	2.173	.316	3.385	.001
	LN_ROA	2.060	.845	.228	2.437	.017

a. Dependent Variable: PBV

## - Uji Determinasi

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.365 <sup>a</sup>	.134	.116	10.942575

a. Predictors: (Constant), LN\_ROA, Iklim

b. Dependent Variable: PBV

## - Uji F

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1863.836	2	931.918	7.783	.001 <sup>b</sup>
	Residual	12093.735	101	119.740		
	Total	13957.571	103			

a. Dependent Variable: PBV

b. Predictors: (Constant), LN\_ROA, Iklim