

LAMPIRAN

Lampiran 1. Sampel Penelitian.

No	Nama Perusahaan	Kode Saham	Kriteria			Sampel
			1	2	3	
1	Adaro Energy Indonesia Tbk	ADRO	✓	✓	✓	Sampel 1
2	Akbar Indo Makmur Stimec Tbk	AIMS	✓	✓	×	X
3	AKR Corporindo Tbk	AKRA	✓	✓	✓	Sampel 2
4	Aneka Tambang Tbk	ANTM	✓	✓	✓	Sampel 3
5	Apexindo Pratama Duta Tbk	APEX	✓	✓	✓	Sampel 4
6	Atlas Resources Tbk	ARII	✓	✓	✓	Sampel 5
7	Pelayaran Nasional Bina Buana Raya Tbk	BBRM	✓	✓	✓	Sampel 6
8	Batulicin Nusantara Maritim Tbk	BESS	✓	✓	×	X
9	Astrindo Nusantara Infrastruktur Tbk	BIPI	✓	✓	✓	Sampel 7
10	Borneo Bintang Olah Sarana Sukses Tbk	BOSS	✓	✓	×	X
11	Bumi Resources Minerals Tbk	BRMS	✓	✓	✓	Sampel 8
12	Baramulti Suksessarana Tbk	BSSR	✓	✓	✓	Sampel 9
13	Buana Lintas Lautan Tbk	BULL	✓	✓	✓	Sampel 10
14	Bumi Resources Tbk	BUMI	✓	✓	✓	Sampel 11
15	Bayan Resources Tbk	BYAN	✓	✓	✓	Sampel 12
16	Cita Mineral Investindo Tbk	CITA	✓	✓	✓	Sampel 13
17	Exploitasi Energi Indonesia Tbk	CNKO	✓	✓	×	X
18	Darma Henwa Tbk	DEWA	✓	✓	✓	Sampel 14
19	Central Omega Resources Tbk	DKFT	✓	✓	✓	Sampel 15
20	Delta Dunia Makmur Tbk	DOID	✓	✓	✓	Sampel 16
21	Dian Swastika Sentosa Tbk	DSSA	✓	✓	✓	Sampel 17
22	Dwi Guna Laksana Tbk	DWGL	✓	✓	×	X
23	Elnusa Tbk	ELSA	✓	✓	✓	Sampel 18
24	Energi Mega Persada Tbk	ENRG	✓	✓	✓	Sampel 19
25	Eterindo Wahanatama Tbk	ETWA	✓	✓	✓	Sampel 20
26	Alfa Energi Investama Tbk	FIRE	✓	✓	✓	Sampel 21
27	Golden Energy Mines Tbk	GEMS	✓	✓	✓	Sampel 22
28	Garda Tujuh Buana Tbk	GTBO	✓	✓	✓	Sampel 23
29	Humpuss Intermoda Transportasi Tbk	HITS	✓	✓	✓	Sampel 24
30	Harum Energy Tbk	HRUM	✓	✓	✓	Sampel 25

31	MNC Energy Investments Tbk	IATA	✓	✓	✓	Sampel 26
32	Ifishdeco Tbk	IFSH	✓	✓	✓	Sampel 27
33	Vale Indonesia Tbk	INCO	✓	✓	✓	Sampel 28
34	Indika Energy Tbk	INDY	✓	✓	✓	Sampel 29
35	Indah Prakasa Sentosa Tbk	INPS	✓	✓	×	X
36	Sumber Energi Andalan Tbk	ITMA	✓	✓	✓	Sampel 30
37	Indo Tambangraya Megah Tbk	ITMG	✓	✓	✓	Sampel 31
38	Resource Alam Indonesia Tbk	KKGI	✓	✓	✓	Sampel 32
39	Mitra Energi Persada Tbk	KOPI	✓	✓	×	X
40	Logindo Samudramakmur Tbk	LEAD	✓	✓	✓	Sampel 33
41	Mitrabara Adiperdana Tbk	MBAP	✓	✓	✓	Sampel 34
42	Mitrabahtera Segara Sejati Tbk	MBSS	✓	✓	✓	Sampel 35
43	Merdeka Copper Gold Tbk	MDKA	✓	✓	✓	Sampel 36
44	Medco Energi Internasional Tbk	MEDC	✓	✓	✓	Sampel 37
45	Mitra Investindo Tbk	MITI	✓	✓	×	X
46	Samindo Resources Tbk	MYOH	✓	✓	✓	Sampel 38
47	Perusahaan Gas Negara Tbk	PGAS	✓	✓	✓	Sampel 39
48	Perdana Karya Perkasa Tbk	PKPK	✓	✓	×	X
49	J Resources Asia Pasifik Tbk	PSAB	✓	✓	✓	Sampel 40
50	Pelita Samudera Shipping Tbk	PSSI	✓	✓	✓	Sampel 41
51	Bukit Asam Tbk	PTBA	✓	✓	✓	Sampel 42
52	Indo Straits Tbk	PTIS	✓	✓	✓	Sampel 43
53	Petrosea Tbk	PTRO	✓	✓	✓	Sampel 44
54	Rukun Raharja Tbk	RAJA	✓	✓	✓	Sampel 45
55	Rig Tenders Indonesia Tbk	RIGS	✓	×	×	X
56	Radiant Utama Interisco Tbk	RUIS	✓	✓	✓	Sampel 46
57	Sumber Global Energy Tbk	SGER	✓	✓	✓	Sampel 47
58	Sillo Maritime Perdana Tbk	SHIP	✓	✓	✓	Sampel 48
59	Golden Eagle Energy Tbk	SMMT	✓	✓	×	X
60	SMR Utama Tbk	SMRU	✓	✓	×	X
61	Soechi Lines Tbk	SOCI	✓	✓	✓	Sampel 49
62	Super Energy Tbk	SURE	✓	✓	✓	Sampel 50
63	Pelayaran Tamarin Samudra Tbk	TAMU	✓	✓	✓	Sampel 51
64	Transcoal Pacific Tbk	TCPI	✓	✓	✓	Sampel 52

65	Dana Brata Luhur Tbk	TEBE	✓	✓	×	X
66	Timah Tbk	TINS	✓	✓	✓	Sampel 53
67	TBS Energi Utama Tbk	TOBA	✓	✓	✓	Sampel 54
68	Trans Power Marine Tbk	TPMA	✓	✓	✓	Sampel 55
69	Ulima Nitra Tbk	UNIQ	✓	✓	×	X
70	Wintermar Offshore Marine Tbk	WINS	✓	✓	✓	Sampel 56
71	Ginting Jaya Energi Tbk	WOWS	✓	✓	×	X
72	Kapuas Prima Coal Tbk	ZINC	✓	✓	✓	Sampel 57

Lampiran 2. *Hedging Decision* (Y).

No	Kode	Tahun	Kategori
			Tidak Melakukan Keputusan Hedging = 0 Melakukan Keputusan Hedging = 1
1	ADRO	2020	1
2	ADRO	2021	1
3	ADRO	2022	1
4	AKRA	2020	1
5	AKRA	2021	1
6	AKRA	2022	1
7	ANTM	2020	0
8	ANTM	2021	0
9	ANTM	2022	0
10	APEX	2020	0
11	APEX	2021	0
12	APEX	2022	0
13	ARII	2020	0
14	ARII	2021	0
15	ARII	2022	0
16	BBRM	2020	0
17	BBRM	2021	0
18	BBRM	2022	0
19	BIPI	2020	0
20	BIPI	2021	0
21	BIPI	2022	0
22	BRMS	2020	0
23	BRMS	2021	0
24	BRMS	2022	0
25	BSSR	2020	0
26	BSSR	2021	0
27	BSSR	2022	0
28	BULL	2020	0
29	BULL	2021	0
30	BULL	2022	0
31	BUMI	2020	0
32	BUMI	2021	0
33	BUMI	2022	0
34	BYAN	2020	1
35	BYAN	2021	1
36	BYAN	2022	1
37	CITA	2020	0

38	CITA	2021	0
39	CITA	2022	0
40	DEWA	2020	1
41	DEWA	2021	1
42	DEWA	2022	1
43	DKFT	2020	0
44	DKFT	2021	0
45	DKFT	2022	0
46	DOID	2020	0
47	DOID	2021	0
48	DOID	2022	0
49	DSSA	2020	1
50	DSSA	2021	1
51	DSSA	2022	1
52	ELSA	2020	0
53	ELSA	2021	0
54	ELSA	2022	0
55	ENRG	2020	0
56	ENRG	2021	0
57	ENRG	2022	0
58	ETWA	2020	0
59	ETWA	2021	0
60	ETWA	2022	0
61	FIRE	2020	0
62	FIRE	2021	0
63	FIRE	2022	0
64	GEMS	2020	0
65	GEMS	2021	0
66	GEMS	2022	0
67	GTBO	2020	0
68	GTBO	2021	0
69	GTBO	2022	0
70	HITS	2020	0
71	HITS	2021	0
72	HITS	2022	0
73	HRUM	2020	0
74	HRUM	2021	0
75	HRUM	2022	0
76	IATA	2020	0
77	IATA	2021	0
78	IATA	2022	0

79	IFSH	2020	0
80	IFSH	2021	0
81	IFSH	2022	0
82	INCO	2020	0
83	INCO	2021	0
84	INCO	2022	0
85	INDY	2020	1
86	INDY	2021	1
87	INDY	2022	1
88	ITMA	2020	0
89	ITMA	2021	0
90	ITMA	2022	0
91	ITMG	2020	1
92	ITMG	2021	1
93	ITMG	2022	1
94	KKGI	2020	0
95	KKGI	2021	0
96	KKGI	2022	0
97	LEAD	2020	1
98	LEAD	2021	1
99	LEAD	2022	1
100	MBAP	2020	1
101	MBAP	2021	0
102	MBAP	2022	0
103	MBSS	2020	0
104	MBSS	2021	1
105	MBSS	2022	1
106	MDKA	2020	1
107	MDKA	2021	1
108	MDKA	2022	1
109	MEDC	2020	1
110	MEDC	2021	1
111	MEDC	2022	1
112	MYOH	2020	0
113	MYOH	2021	0
114	MYOH	2022	0
115	PGAS	2020	0
116	PGAS	2021	0
117	PGAS	2022	0
118	PSAB	2020	1
119	PSAB	2021	1

120	PSAB	2022	1
121	PSSI	2020	1
122	PSSI	2021	1
123	PSSI	2022	1
124	PTBA	2020	0
125	PTBA	2021	0
126	PTBA	2022	0
127	PTIS	2020	0
128	PTIS	2021	0
129	PTIS	2022	0
130	PTRO	2020	1
131	PTRO	2021	1
132	PTRO	2022	1
133	RAJA	2020	0
134	RAJA	2021	0
135	RAJA	2022	0
136	RUIS	2020	0
137	RUIS	2021	0
138	RUIS	2022	0
139	SGER	2020	0
140	SGER	2021	0
141	SGER	2022	0
142	SHIP	2020	0
143	SHIP	2021	0
144	SHIP	2022	0
145	SOCI	2020	0
146	SOCI	2021	0
147	SOCI	2022	0
148	SURE	2020	0
149	SURE	2021	0
150	SURE	2022	1
151	TAMU	2020	0
152	TAMU	2021	0
153	TAMU	2022	0
154	TCPI	2020	0
155	TCPI	2021	0
156	TCPI	2022	0
157	TINS	2020	0
158	TINS	2021	1
159	TINS	2022	1
160	TOBA	2020	1

161	TOBA	2021	1
162	TOBA	2022	1
163	TPMA	2020	0
164	TPMA	2021	0
165	TPMA	2022	0
166	WINS	2020	0
167	WINS	2021	0
168	WINS	2022	0
169	ZINC	2020	0
170	ZINC	2021	0
171	ZINC	2022	0

Lampiran 3. *Foreign Debt* (X1).

No	Kode	Tahun	<i>Foreign Debt</i> = Jumlah Utang Mata Uang Asing / Total Liabilitas		Hasil
			Liabilitas Mata Uang Asing	Total Liabilitas	
1	ADRO	2020	5,826,549,295,775	34,223,267,605,634	0.1703
2	ADRO	2021	7,663,257,142,857	44,694,585,714,286	0.1715
3	ADRO	2022	9,259,953,125,000	66,483,890,625,000	0.1393
4	AKRA	2020	2,568,539,824,000	8,127,216,543,000	0.3160
5	AKRA	2021	5,942,874,523,000	12,209,620,623,000	0.4867
6	AKRA	2022	7,745,209,124,000	14,032,797,261,000	0.5519
7	ANTM	2020	5,821,875,000,000	12,690,064,000,000	0.4588
8	ANTM	2021	4,414,920,000,000	12,079,056,000,000	0.3655
9	ANTM	2022	2,251,654,000,000	9,925,211,000,000	0.2269
10	APEX	2020	54,437,771,509	2,955,644,076,164	0.0184
11	APEX	2021	119,220,827,389	3,231,521,469,330	0.0369
12	APEX	2022	77,580,471,698	3,090,699,748,428	0.0251
13	ARII	2020	783,126,760,563	4,684,338,028,169	0.1672
14	ARII	2021	1,428,585,714,286	4,719,814,285,714	0.3027
15	ARII	2022	1,652,718,750,000	5,913,937,500,000	0.2795
16	BBRM	2020	48,668,970,478	423,464,575,370	0.1149
17	BBRM	2021	25,308,709,797	364,442,510,202	0.0694
18	BBRM	2022	5,638,754,739	130,489,704,101	0.0432
19	BIPI	2020	364,921,064,595	13,494,621,802,817	0.0270
20	BIPI	2021	421,983,279,289	7,815,444,964,470	0.0540
21	BIPI	2022	2,168,344,276,967	9,345,298,195,661	0.2320
22	BRMS	2020	455,552,281,690	1,428,728,549,296	0.3189
23	BRMS	2021	179,915,271,429	1,440,220,971,429	0.1249
24	BRMS	2022	214,843,203,125	1,954,948,656,250	0.1099
25	BSSR	2020	189,224,061,845	1,029,163,935,120	0.1839
26	BSSR	2021	701,026,167,197	2,607,087,514,269	0.2689
27	BSSR	2022	1,502,412,263,839	2,900,006,308,007	0.5181
28	BULL	2020	1,452,665,825,106	6,741,501,269,394	0.2155
29	BULL	2021	1,494,230,641,940	7,001,066,661,912	0.2134
30	BULL	2022	1,050,749,622,047	4,067,222,440,945	0.2583
31	BUMI	2020	1,074,758,802,817	46,421,299,971,831	0.0232
32	BUMI	2021	2,572,374,142,857	51,104,865,700,000	0.0503
33	BUMI	2022	1,856,392,953,125	26,086,542,296,875	0.0712
34	BYAN	2020	1,445,334,877,357	10,818,345,537,712	0.1336
35	BYAN	2021	1,905,485,656,022	8,144,828,202,773	0.2340
36	BYAN	2022	3,147,576,921,237	27,826,951,729,542	0.1131

37	CITA	2020	89,106,064,435	686,128,746,815	0.1299
38	CITA	2021	79,077,644,247	635,243,465,372	0.1245
39	CITA	2022	62,530,216,011	932,716,882,196	0.0670
40	DEWA	2020	1,991,725,873,239	3,961,116,704,225	0.5028
41	DEWA	2021	2,765,141,342,857	4,180,626,928,571	0.6614
42	DEWA	2022	3,538,630,937,500	4,591,609,843,750	0.7707
43	DKFT	2020	1,015,412,010,743	1,865,888,188,364	0.5442
44	DKFT	2021	80,936,917,870	1,885,084,164,664	0.0429
45	DKFT	2022	54,842,730,336	1,992,224,557,472	0.0275
46	DOID	2020	1,941,069,971,831	10,010,117,380,282	0.1939
47	DOID	2021	6,778,429,071,429	19,575,744,542,857	0.3463
48	DOID	2022	6,314,435,015,625	20,544,674,625,000	0.3074
49	DSSA	2020	7,142,905,085,714	18,733,147,142,857	0.3813
50	DSSA	2021	5,923,780,500,000	17,998,049,100,000	0.3291
51	DSSA	2022	14,595,574,816,667	57,319,932,166,667	0.2546
52	ELSA	2020	696,832,000,000	3,821,876,000,000	0.1823
53	ELSA	2021	327,170,000,000	3,456,723,000,000	0.0946
54	ELSA	2022	214,042,000,000	4,718,878,000,000	0.0454
55	ENRG	2020	219,532,914,055	8,920,616,159,910	0.0246
56	ENRG	2021	189,738,631,478	8,776,559,382,931	0.0216
57	ENRG	2022	228,620,337,679	10,687,706,243,182	0.0214
58	ETWA	2020	133,786,109,089	1,323,840,658,770	0.1011
59	ETWA	2021	135,341,650,678	1,168,371,468,945	0.1158
60	ETWA	2022	361,041,251,033	1,293,268,807,314	0.2792
61	FIRE	2020	87,462,393,455	152,354,623,294	0.5741
62	FIRE	2021	76,186,397,798	186,847,898,731	0.4077
63	FIRE	2022	45,723,704,464	150,233,481,432	0.3044
64	GEMS	2020	2,265,370,902,680	6,548,423,427,362	0.3459
65	GEMS	2021	2,140,887,731,812	7,313,878,659,058	0.2927
66	GEMS	2022	3,572,623,616,352	8,975,505,738,994	0.3980
67	GTBO	2020	76,531,777,612	201,810,080,290	0.3792
68	GTBO	2021	77,569,307,671	226,931,222,317	0.3418
69	GTBO	2022	95,865,597,456	233,123,824,090	0.4112
70	HITS	2020	304,752,079,905	2,185,793,948,975	0.1394
71	HITS	2021	879,682,280,410	2,283,793,645,773	0.3852
72	HITS	2022	543,299,832,321	2,361,799,137,758	0.2300
73	HRUM	2020	302,956,557,143	612,184,514,286	0.4949
74	HRUM	2021	653,958,042,857	3,188,362,842,857	0.2051
75	HRUM	2022	1,518,992,166,667	4,775,555,850,000	0.3181
76	IATA	2020	251,728,197,175	1,159,590,019,770	0.2171
77	IATA	2021	410,905,720,017	1,046,767,632,985	0.3925

78	IATA	2022	842,861,521,343	1,650,698,332,999	0.5106
79	IFSH	2020	128,606,344,917	638,037,614,582	0.2016
80	IFSH	2021	85,735,359,161	370,806,075,702	0.2312
81	IFSH	2022	45,612,395,721	313,203,600,417	0.1456
82	INCO	2020	2,635,974,536,000	4,132,727,880,000	0.6378
83	INCO	2021	3,188,954,847,000	4,543,415,457,000	0.7019
84	INCO	2022	3,510,278,784,000	4,723,851,528,000	0.7431
85	INDY	2020	3,205,832,620,000	26,264,054,630,000	0.1221
86	INDY	2021	2,245,229,260,000	28,077,634,360,000	0.0800
87	INDY	2022	2,493,182,770,000	22,536,980,790,000	0.1106
88	ITMA	2020	3,561,117,560	3,565,814,525	0.9987
89	ITMA	2021	155,706,224,607	153,037,878,800	1.0174
90	ITMA	2022	154,260,671,498	151,893,753,776	1.0156
91	ITMG	2020	2,419,332,000,000	4,405,541,595,000	0.5492
92	ITMG	2021	2,967,253,000,000	6,630,518,920,000	0.4475
93	ITMG	2022	3,320,044,000,000	10,852,769,707,000	0.3059
94	KKGI	2020	150,259,210,920	344,694,139,335	0.4359
95	KKGI	2021	311,027,214,752	474,610,498,119	0.6553
96	KKGI	2022	568,120,990,671	743,219,684,126	0.7644
97	LEAD	2020	19,407,605,490	1,459,304,103,985	0.0133
98	LEAD	2021	18,996,719,232	1,447,335,919,110	0.0131
99	LEAD	2022	21,318,651,200	1,645,609,165,727	0.0130
100	MBAP	2020	486,005,994,794	617,135,021,230	0.7875
101	MBAP	2021	546,873,387,029	791,972,332,448	0.6905
102	MBAP	2022	720,648,191,608	838,871,880,968	0.8591
103	MBSS	2020	135,119,153,738	536,724,894,217	0.2517
104	MBSS	2021	72,475,748,930	121,713,266,762	0.5955
105	MBSS	2022	371,422,830,189	391,277,405,660	0.9493
106	MDKA	2020	2,142,556,357,143	5,228,010,814,286	0.4098
107	MDKA	2021	986,251,300,000	7,131,176,600,000	0.1383
108	MDKA	2022	2,618,435,953,125	28,934,882,296,875	0.0905
109	MEDC	2020	7,139,787,014,085	66,020,253,394,366	0.1081
110	MEDC	2021	9,088,606,385,714	63,636,395,400,000	0.1428
111	MEDC	2022	12,942,708,578,125	81,006,039,078,125	0.1598
112	MYOH	2020	264,281,037	311,172,337,385	0.0008
113	MYOH	2021	299,869,070	333,520,001,892	0.0009
114	MYOH	2022	251,875,282	325,029,740,560	0.0008
115	PGAS	2020	13,054,558,193,950	64,580,413,051,700	0.2021
116	PGAS	2021	8,762,257,706,921	60,301,141,364,536	0.1453
117	PGAS	2022	18,089,488,942,083	59,039,848,470,464	0.3064
118	PSAB	2020	3,280,913,436,620	8,260,005,352,113	0.3972

119	PSAB	2021	2,959,613,671,429	6,315,790,457,143	0.4686
120	PSAB	2022	3,415,434,140,625	6,676,196,000,000	0.5116
121	PSSI	2020	158,954,589,231	737,761,982,685	0.2155
122	PSSI	2021	249,050,230,364	664,653,772,747	0.3747
123	PSSI	2022	235,601,629,631	526,663,450,347	0.4473
124	PTBA	2020	137,606,000,000	7,117,559,000,000	0.0193
125	PTBA	2021	63,827,000,000	11,869,979,000,000	0.0054
126	PTBA	2022	171,752,000,000	16,443,161,000,000	0.0104
127	PTIS	2020	12,816,122,957	266,096,395,540	0.0482
128	PTIS	2021	18,454,926,224	286,366,639,230	0.0644
129	PTIS	2022	24,690,252,600	345,584,959,320	0.0714
130	PTRO	2020	964,583,921,016	4,206,600,846,262	0.2293
131	PTRO	2021	1,718,116,975,749	3,887,489,300,999	0.4420
132	PTRO	2022	746,713,836,478	4,692,279,874,214	0.1591
133	RAJA	2020	52,652,907,125	612,121,074,565	0.0860
134	RAJA	2021	63,721,440,079	1,718,970,677,024	0.0371
135	RAJA	2022	73,525,973,843	2,004,899,322,333	0.0367
136	RUIS	2020	129,507,625,839	886,184,215,054	0.1461
137	RUIS	2021	123,166,145,967	809,598,198,146	0.1521
138	RUIS	2022	19,037,678,495	743,817,825,130	0.0256
139	SGER	2020	78,918,708,482	450,307,372,275	0.1753
140	SGER	2021	262,776,865,593	802,902,534,546	0.3273
141	SGER	2022	472,032,463,627	2,358,362,130,045	0.2002
142	SHIP	2020	92,772,961,918	2,251,779,844,852	0.0412
143	SHIP	2021	93,098,330,479	2,491,568,892,694	0.0374
144	SHIP	2022	81,287,144,424	3,257,918,231,870	0.0250
145	SOCI	2020	98,975,923,836	4,212,050,733,427	0.0235
146	SOCI	2021	97,321,746,575	3,735,194,720,320	0.0261
147	SOCI	2022	136,032,814,221	4,088,255,057,417	0.0333
148	SURE	2020	15,222,921,951	489,681,358,937	0.0311
149	SURE	2021	10,031,881,326	462,650,891,479	0.0217
150	SURE	2022	23,304,066,712	508,348,228,512	0.0458
151	TAMU	2020	102,858,800,000	597,295,685,714	0.1722
152	TAMU	2021	50,453,128,571	497,872,514,286	0.1013
153	TAMU	2022	38,064,166,667	537,469,916,667	0.0708
154	TCPI	2020	77,799,000,000	1,320,653,000,000	0.0589
155	TCPI	2021	86,404,000,000	1,307,023,000,000	0.0661
156	TCPI	2022	103,155,000,000	1,161,845,000,000	0.0888
157	TINS	2020	357,409,000,000	9,577,564,000,000	0.0373
158	TINS	2021	1,891,307,000,000	8,382,569,000,000	0.2256
159	TINS	2022	1,061,096,000,000	6,025,073,000,000	0.1761

160	TOBA	2020	753,545,387,870	6,783,605,458,392	0.1111
161	TOBA	2021	1,107,172,710,414	7,187,968,002,853	0.1540
162	TOBA	2022	1,134,504,889,937	7,478,290,314,465	0.1517
163	TPMA	2020	135,922,526,798	377,414,763,180	0.3601
164	TPMA	2021	128,360,802,864	316,641,395,609	0.4054
165	TPMA	2022	137,873,585,735	291,824,837,140	0.4725
166	WINS	2020	72,654,456,465	1,126,973,383,923	0.0645
167	WINS	2021	64,920,892,669	600,951,670,900	0.1080
168	WINS	2022	78,230,521,166	532,292,611,178	0.1470
169	ZINC	2020	273,192,633,945	580,686,358,449	0.4705
170	ZINC	2021	988,596,271,431	1,171,122,620,364	0.8441
171	ZINC	2022	1,482,980,729,776	1,702,832,390,069	0.8709

Lampiran 4. *Firm Size* (X2).

No	Kode	Tahun	<i>Firm Size</i> = Ln Total Aset	Hasil
			Total Aset	
1	ADRO	2020	89,881,211,267,606	32.1295
2	ADRO	2021	108,384,800,000,000	32.3167
3	ADRO	2022	168,473,546,875,000	32.7578
4	AKRA	2020	18,683,572,815,000	30.5587
5	AKRA	2021	23,508,585,736,000	30.7884
6	AKRA	2022	27,187,608,036,000	30.9338
7	ANTM	2020	31,729,513,000,000	31.0883
8	ANTM	2021	32,916,154,000,000	31.1250
9	ANTM	2022	33,637,271,000,000	31.1467
10	APEX	2020	4,742,757,588,152	29.1876
11	APEX	2021	5,103,423,038,516	29.2609
12	APEX	2022	4,134,697,924,528	29.0504
13	ARII	2020	5,081,718,309,859	29.2567
14	ARII	2021	5,278,142,857,143	29.2946
15	ARII	2022	7,011,328,125,000	29.5785
16	BBRM	2020	524,893,267,698	26.9865
17	BBRM	2021	480,101,909,192	26.8973
18	BBRM	2022	534,993,062,656	27.0055
19	BIPI	2020	18,925,147,633,803	30.5715
20	BIPI	2021	13,602,632,687,423	30.2413
21	BIPI	2022	17,780,366,593,780	30.5091
22	BRMS	2020	8,283,709,464,789	29.7453
23	BRMS	2021	14,006,341,800,000	30.2705
24	BRMS	2022	16,878,660,171,875	30.4571
25	BSSR	2020	3,714,298,561,354	28.9432
26	BSSR	2021	6,211,720,690,639	29.4575
27	BSSR	2022	6,368,273,949,976	29.4823
28	BULL	2020	11,678,486,897,038	30.0888
29	BULL	2021	8,586,995,406,562	29.7813
30	BULL	2022	5,946,069,968,504	29.4138
31	BUMI	2020	48,289,441,225,352	31.5082
32	BUMI	2021	60,339,818,371,429	31.7310
33	BUMI	2022	70,125,733,890,625	31.8813
34	BYAN	2020	23,111,856,338,918	30.7714
35	BYAN	2021	34,726,639,253,379	31.1785
36	BYAN	2022	56,297,752,544,685	31.6617
37	CITA	2020	4,140,022,660,450	29.0517
38	CITA	2021	4,305,752,389,646	29.0910

39	CITA	2022	5,213,814,774,459	29.2823
40	DEWA	2020	7,755,486,816,901	29.6794
41	DEWA	2021	8,049,951,400,000	29.7167
42	DEWA	2022	8,562,051,171,875	29.7784
43	DKFT	2020	2,564,738,565,369	28.5729
44	DKFT	2021	2,244,117,568,110	28.4393
45	DKFT	2022	2,378,049,016,377	28.4973
46	DOID	2020	13,724,644,408,451	30.2502
47	DOID	2021	23,370,832,957,143	30.7825
48	DOID	2022	24,548,240,734,375	30.8317
49	DSSA	2020	41,431,866,028,571	31.3551
50	DSSA	2021	43,001,038,514,286	31.3922
51	DSSA	2022	107,186,331,966,667	32.3056
52	ELSA	2020	7,562,822,000,000	29.6543
53	ELSA	2021	7,234,857,000,000	29.6099
54	ELSA	2022	8,836,089,000,000	29.8099
55	ENRG	2020	11,913,337,002,840	30.1087
56	ENRG	2021	15,182,823,445,599	30.3512
57	ENRG	2022	18,788,011,648,248	30.5642
58	ETWA	2020	1,055,671,083,056	27.6852
59	ETWA	2021	1,053,555,048,668	27.6832
60	ETWA	2022	895,204,452,940	27.5203
61	FIRE	2020	505,302,049,812	26.9484
62	FIRE	2021	494,252,757,734	26.9263
63	FIRE	2022	364,324,214,971	26.6213
64	GEMS	2020	11,476,978,349,788	30.0714
65	GEMS	2021	11,826,347,175,464	30.1014
66	GEMS	2022	17,752,937,169,811	30.5076
67	GTBO	2020	791,148,843,485	27.3968
68	GTBO	2021	814,541,013,540	27.4259
69	GTBO	2022	971,207,179,406	27.6018
70	HITS	2020	3,145,076,592,840	28.7769
71	HITS	2021	3,190,306,982,789	28.7911
72	HITS	2022	3,616,877,796,669	28.9166
73	HRUM	2020	7,123,994,985,714	29.5945
74	HRUM	2021	12,495,108,314,286	30.1564
75	HRUM	2022	21,313,430,933,333	30.6904
76	IATA	2020	1,436,570,581,810	27.9933
77	IATA	2021	1,426,116,903,011	27.9860
78	IATA	2022	2,836,141,879,883	28.6735
79	IFSH	2020	1,149,320,763,256	27.7702

80	IFSH	2021	1,008,502,142,233	27.6395
81	IFSH	2022	1,091,201,798,908	27.7183
82	INCO	2020	32,507,056,952,000	31.1125
83	INCO	2021	35,289,728,388,000	31.1946
84	INCO	2022	41,394,840,468,000	31.3542
85	INDY	2020	34,937,028,570,000	31.1846
86	INDY	2021	36,914,771,010,000	31.2396
87	INDY	2022	35,938,720,420,000	31.2128
88	ITMA	2020	2,259,860,601,635	28.4463
89	ITMA	2021	2,610,851,068,926	28.5907
90	ITMA	2022	3,447,920,218,187	28.8688
91	ITMG	2020	16,342,462,045,000	30.4248
92	ITMG	2021	23,775,564,291,000	30.7997
93	ITMG	2022	41,532,624,387,000	31.3575
94	KKGI	2020	1,533,048,231,715	28.0583
95	KKGI	2021	1,886,109,338,583	28.2655
96	KKGI	2022	2,677,175,358,390	28.6158
97	LEAD	2020	1,992,248,820,380	28.3203
98	LEAD	2021	1,949,533,388,379	28.2986
99	LEAD	2022	2,104,189,036,846	28.3750
100	MBAP	2020	2,566,730,603,710	28.5737
101	MBAP	2021	2,961,295,379,372	28.7166
102	MBAP	2022	3,924,054,169,632	28.9981
103	MBSS	2020	2,748,364,739,069	28.6420
104	MBSS	2021	2,534,081,098,431	28.5609
105	MBSS	2022	3,317,513,710,692	28.8302
106	MDKA	2020	13,280,094,828,571	30.2173
107	MDKA	2021	18,265,609,414,286	30.5360
108	MDKA	2022	60,572,902,109,375	31.7349
109	MEDC	2020	82,855,535,042,254	32.0481
110	MEDC	2021	81,198,344,842,857	32.0279
111	MEDC	2022	108,311,028,531,250	32.3160
112	MYOH	2020	2,131,390,456,195	28.3878
113	MYOH	2021	2,341,157,606,128	28.4817
114	MYOH	2022	2,642,660,560,120	28.6028
115	PGAS	2020	106,266,878,101,475	32.2970
116	PGAS	2021	107,173,729,882,638	32.3055
117	PGAS	2022	113,182,342,376,842	32.3600
118	PSAB	2020	13,525,546,492,958	30.2356
119	PSAB	2021	12,012,054,857,143	30.1169
120	PSAB	2022	12,628,594,984,375	30.1670

121	PSSI	2020	2,071,120,270,765	28.3591
122	PSSI	2021	2,300,678,624,350	28.4642
123	PSSI	2022	2,821,424,805,757	28.6683
124	PTBA	2020	24,056,755,000,000	30.8114
125	PTBA	2021	36,123,703,000,000	31.2180
126	PTBA	2022	45,359,207,000,000	31.4456
127	PTIS	2020	502,835,020,440	26.9435
128	PTIS	2021	526,804,226,480	26.9901
129	PTIS	2022	650,784,350,295	27.2014
130	PTRO	2020	7,470,916,784,203	29.6420
131	PTRO	2021	7,599,657,631,954	29.6591
132	PTRO	2022	9,377,672,955,975	29.8694
133	RAJA	2020	2,350,514,155,990	28.4857
134	RAJA	2021	3,504,268,802,888	28.8850
135	RAJA	2022	4,097,997,469,325	29.0415
136	RUIS	2020	1,346,110,593,648	27.9282
137	RUIS	2021	1,296,770,655,592	27.8909
138	RUIS	2022	1,267,549,300,138	27.8681
139	SGER	2020	685,999,877,295	27.2541
140	SGER	2021	1,237,084,547,855	27.8438
141	SGER	2022	3,370,495,011,962	28.8461
142	SHIP	2020	4,154,638,815,233	29.0552
143	SHIP	2021	4,644,211,329,909	29.1666
144	SHIP	2022	5,966,736,935,661	29.4172
145	SOCI	2020	9,302,641,551,481	29.8613
146	SOCI	2021	8,978,453,324,772	29.8258
147	SOCI	2022	9,972,627,764,669	29.9309
148	SURE	2020	1,093,996,495,741	27.7209
149	SURE	2021	997,439,630,855	27.6285
150	SURE	2022	961,382,427,552	27.5916
151	TAMU	2020	1,171,724,400,000	27.7895
152	TAMU	2021	1,009,153,485,714	27.6401
153	TAMU	2022	1,052,969,083,333	27.6826
154	TCPI	2020	2,752,211,000,000	28.6434
155	TCPI	2021	2,847,296,000,000	28.6774
156	TCPI	2022	2,809,869,000,000	28.6642
157	TINS	2020	14,517,700,000,000	30.3064
158	TINS	2021	14,690,989,000,000	30.3183
159	TINS	2022	13,066,976,000,000	30.2011
160	TOBA	2020	10,886,767,094,499	30.0186
161	TOBA	2021	12,241,111,041,370	30.1358

162	TOBA	2022	14,140,401,839,623	30.2801
163	TPMA	2020	1,463,552,671,035	28.0119
164	TPMA	2021	1,416,289,286,220	27.9791
165	TPMA	2022	1,689,220,641,764	28.1553
166	WINS	2020	3,107,513,576,033	28.7648
167	WINS	2021	2,797,886,989,527	28.6599
168	WINS	2022	2,980,159,134,169	28.7230
169	ZINC	2020	1,390,448,759,495	27.9606
170	ZINC	2021	2,058,393,395,416	28.3529
171	ZINC	2022	2,475,954,037,901	28.5376

Lampiran 5. *Liquidity (X3).*

No	Kode	Tahun	Current Ratio (CR) = Jumlah Aset Lancar / Jumlah Utang Lancar		Hasil
			Jumlah Aset Lancar	Jumlah Utang Lancar	
1	ADRO	2020	24,392,492,957,747	16,125,676,056,338	1.5126
2	ADRO	2021	40,544,742,857,143	19,450,828,571,429	2.0845
3	ADRO	2022	83,114,203,125,000	38,242,375,000,000	2.1734
4	AKRA	2020	8,042,418,506,000	5,102,110,055,000	1.5763
5	AKRA	2021	12,022,678,362,000	9,306,841,393,000	1.2918
6	AKRA	2022	15,841,294,251,000	11,280,491,593,000	1.4043
7	ANTM	2020	9,150,514,000,000	7,553,261,000,000	1.2115
8	ANTM	2021	11,728,143,000,000	6,562,383,000,000	1.7872
9	ANTM	2022	11,694,779,000,000	5,966,311,000,000	1.9601
10	APEX	2020	739,360,070,522	89,267,418,900	8.2825
11	APEX	2021	932,263,395,150	246,718,701,854	3.7786
12	APEX	2022	1,111,845,172,956	239,609,292,453	4.6402
13	ARII	2020	838,661,971,831	4,177,408,450,704	0.2008
14	ARII	2021	1,074,014,285,714	2,418,900,000,000	0.4440
15	ARII	2022	2,263,609,375,000	3,137,796,875,000	0.7214
16	BBRM	2020	112,549,388,550	317,516,255,977	0.3545
17	BBRM	2021	128,834,879,142	265,308,410,148	0.4856
18	BBRM	2022	143,894,351,020	78,173,292,013	1.8407
19	BIPI	2020	2,739,361,056,338	7,205,323,577,465	0.3802
20	BIPI	2021	2,937,365,942,753	6,078,830,741,132	0.4832
21	BIPI	2022	5,405,968,144,850	7,534,390,772,232	0.7175
22	BRMS	2020	661,849,295,775	945,209,845,070	0.7002
23	BRMS	2021	3,561,189,057,143	1,198,836,042,857	2.9705
24	BRMS	2022	2,781,983,578,125	1,039,005,750,000	2.6775
25	BSSR	2020	1,353,568,772,920	858,305,317,348	1.5770
26	BSSR	2021	3,878,196,946,347	2,421,329,437,785	1.6017
27	BSSR	2022	3,354,486,377,222	2,693,865,408,211	1.2452
28	BULL	2020	2,257,753,004,231	2,255,549,069,111	1.0010
29	BULL	2021	1,255,832,610,556	3,250,431,112,696	0.3864
30	BULL	2022	1,199,434,503,937	1,825,605,149,606	0.6570
31	BUMI	2020	5,596,855,000,000	18,291,051,183,099	0.3060
32	BUMI	2021	11,079,755,428,571	41,102,725,857,143	0.2696
33	BUMI	2022	12,073,936,109,375	14,418,152,343,750	0.8374
34	BYAN	2020	10,976,785,032,076	3,377,407,518,740	3.2501
35	BYAN	2021	20,239,617,466,241	6,463,597,304,200	3.1313
36	BYAN	2022	34,251,639,168,753	26,133,967,798,125	1.3106
37	CITA	2020	1,248,596,075,999	600,627,663,847	2.0788

38	CITA	2021	1,227,615,176,899	555,917,657,294	2.2083
39	CITA	2022	1,545,322,403,633	853,986,511,798	1.8095
40	DEWA	2020	3,107,926,295,775	2,786,562,239,437	1.1153
41	DEWA	2021	2,335,086,214,286	2,865,279,928,571	0.8150
42	DEWA	2022	2,567,545,953,125	3,605,581,781,250	0.7121
43	DKFT	2020	978,169,356,474	1,030,243,287,633	0.9495
44	DKFT	2021	916,048,993,518	1,021,681,462,994	0.8966
45	DKFT	2022	1,169,531,946,642	1,075,927,106,224	1.0870
46	DOID	2020	5,177,748,647,887	3,103,495,183,099	1.6684
47	DOID	2021	9,628,736,142,857	6,772,502,814,286	1.4217
48	DOID	2022	10,190,354,062,500	6,554,113,281,250	1.5548
49	DSSA	2020	16,070,232,685,714	10,350,065,514,286	1.5527
50	DSSA	2021	16,363,610,942,857	9,615,315,928,571	1.7018
51	DSSA	2022	37,782,308,016,667	27,790,638,333,333	1.3595
52	ELSA	2020	4,217,325,000,000	2,573,467,000,000	1.6388
53	ELSA	2021	4,446,784,000,000	2,561,234,000,000	1.7362
54	ELSA	2022	5,287,016,000,000	3,531,761,000,000	1.4970
55	ENRG	2020	1,871,020,873,085	5,074,989,635,170	0.3687
56	ENRG	2021	2,328,322,400,389	4,195,750,792,710	0.5549
57	ENRG	2022	2,831,415,972,863	5,311,631,188,443	0.5331
58	ETWA	2020	28,489,487,729	289,613,552,551	0.0984
59	ETWA	2021	71,988,388,309	360,301,823,759	0.1998
60	ETWA	2022	62,758,042,507	451,219,917,309	0.1391
61	FIRE	2020	191,509,532,894	84,906,108,780	2.2555
62	FIRE	2021	213,857,052,760	153,665,650,636	1.3917
63	FIRE	2022	64,042,560,151	131,360,321,273	0.4875
64	GEMS	2020	5,752,563,244,006	4,663,231,819,464	1.2336
65	GEMS	2021	6,193,442,396,576	6,065,928,573,466	1.0210
66	GEMS	2022	11,388,675,597,484	7,441,179,308,176	1.5305
67	GTBO	2020	24,823,840,860	57,626,781,485	0.4308
68	GTBO	2021	42,686,726,599	77,569,280,490	0.5503
69	GTBO	2022	154,673,704,634	76,446,603,565	2.0233
70	HITS	2020	555,233,973,385	955,514,422,590	0.5811
71	HITS	2021	622,019,541,799	745,009,503,557	0.8349
72	HITS	2022	1,020,378,997,627	956,404,717,412	1.0669
73	HRUM	2020	3,563,654,600,000	353,736,971,429	10.0743
74	HRUM	2021	3,537,311,514,286	1,151,107,328,571	3.0730
75	HRUM	2022	8,654,835,183,333	3,761,970,050,000	2.3006
76	IATA	2020	210,729,123,150	488,354,932,520	0.4315
77	IATA	2021	318,404,087,986	629,187,559,680	0.5061
78	IATA	2022	290,159,238,860	905,447,289,112	0.3205

79	IFSH	2020	701,167,824,001	549,534,478,769	1.2759
80	IFSH	2021	558,353,502,327	319,470,414,757	1.7477
81	IFSH	2022	506,008,601,665	251,665,233,496	2.0106
82	INCO	2020	9,774,230,768,000	2,257,011,240,000	4.3306
83	INCO	2021	11,938,776,096,000	2,403,664,530,000	4.9669
84	INCO	2022	15,414,186,546,000	2,725,882,347,000	5.6548
85	INDY	2020	13,941,147,370,000	7,077,138,550,000	1.9699
86	INDY	2021	20,919,503,620,000	11,357,638,960,000	1.8419
87	INDY	2022	20,028,373,820,000	11,789,265,690,000	1.6989
88	ITMA	2020	3,337,623,835	3,171,325,885	1.0524
89	ITMA	2021	4,167,047,415	12,275,606,431	0.3395
90	ITMA	2022	5,132,805,066	25,192,158,254	0.2037
91	ITMG	2020	5,777,943,990,000	2,923,966,500,000	1.9761
92	ITMG	2021	14,098,114,456,000	5,204,517,867,000	2.7088
93	ITMG	2022	30,023,321,395,000	9,212,278,103,000	3.2591
94	KKGI	2020	466,666,816,525	152,956,086,920	3.0510
95	KKGI	2021	716,475,741,450	296,207,374,276	2.4188
96	KKGI	2022	1,465,878,589,439	567,351,540,268	2.5837
97	LEAD	2020	276,975,173,930	85,412,869,815	3.2428
98	LEAD	2021	338,687,157,568	102,159,133,804	3.3153
99	LEAD	2022	399,616,276,217	134,052,188,430	2.9810
100	MBAP	2020	1,772,295,393,960	473,368,003,290	3.7440
101	MBAP	2021	2,142,694,919,596	746,469,160,294	2.8704
102	MBAP	2022	3,056,837,061,736	745,365,082,176	4.1011
103	MBSS	2020	758,513,638,928	359,720,521,862	2.1086
104	MBSS	2021	634,108,915,835	85,464,693,295	7.4195
105	MBSS	2022	1,759,763,333,333	249,426,226,415	7.0552
106	MDKA	2020	2,847,267,100,000	2,745,963,657,143	1.0369
107	MDKA	2021	5,875,929,200,000	4,246,306,557,143	1.3838
108	MDKA	2022	13,994,992,843,750	9,445,917,578,125	1.4816
109	MEDC	2020	26,439,771,408,451	19,265,087,478,873	1.3724
110	MEDC	2021	24,308,052,128,571	14,373,949,257,143	1.6911
111	MEDC	2022	27,365,567,171,875	21,551,788,687,500	1.2698
112	MYOH	2020	1,632,560,812,155	258,800,966,060	6.3082
113	MYOH	2021	1,919,116,817,002	285,714,402,292	6.7169
114	MYOH	2022	2,187,730,187,848	277,787,539,760	7.8756
115	PGAS	2020	28,291,608,511,530	16,688,406,014,280	1.6953
116	PGAS	2021	31,265,869,368,570	12,327,152,494,319	2.5363
117	PGAS	2022	34,802,714,963,363	15,614,111,984,325	2.2289
118	PSAB	2020	2,099,548,197,183	3,469,145,521,127	0.6052
119	PSAB	2021	2,004,304,100,000	3,041,715,142,857	0.6589

120	PSAB	2022	1,597,650,984,375	3,445,900,906,250	0.4636
121	PSSI	2020	417,268,200,895	381,086,040,790	1.0949
122	PSSI	2021	723,766,429,924	460,479,921,688	1.5718
123	PSSI	2022	926,329,027,518	417,401,760,548	2.2193
124	PTBA	2020	8,364,356,000,000	3,872,457,000,000	2.1600
125	PTBA	2021	18,211,500,000,000	7,500,647,000,000	2.4280
126	PTBA	2022	24,432,148,000,000	10,701,780,000,000	2.2830
127	PTIS	2020	96,596,111,568	36,801,362,260	2.6248
128	PTIS	2021	117,579,270,732	32,771,853,800	3.5878
129	PTIS	2022	147,464,472,310	33,221,624,945	4.4388
130	PTRO	2020	3,131,368,124,118	1,912,242,595,205	1.6375
131	PTRO	2021	3,306,718,972,896	2,387,717,546,362	1.3849
132	PTRO	2022	4,051,147,798,742	3,489,261,006,289	1.1610
133	RAJA	2020	867,555,868,270	307,596,000,530	2.8204
134	RAJA	2021	926,526,879,457	281,116,408,531	3.2959
135	RAJA	2022	921,808,771,861	424,506,824,008	2.1715
136	RUIS	2020	665,500,151,752	622,110,304,014	1.0697
137	RUIS	2021	705,432,871,300	614,886,507,245	1.1473
138	RUIS	2022	712,548,890,131	565,502,281,144	1.2600
139	SGER	2020	626,065,851,416	438,247,567,095	1.4286
140	SGER	2021	1,162,018,967,015	792,866,256,293	1.4656
141	SGER	2022	3,312,541,662,345	2,344,203,788,141	1.4131
142	SHIP	2020	666,665,049,365	701,483,794,076	0.9504
143	SHIP	2021	695,627,083,333	749,294,905,822	0.9284
144	SHIP	2022	869,561,507,000	900,402,092,182	0.9657
145	SOCI	2020	1,520,898,124,118	592,505,035,261	2.5669
146	SOCI	2021	1,483,974,386,416	594,188,427,511	2.4975
147	SOCI	2022	1,404,075,208,432	901,933,207,488	1.5567
148	SURE	2020	540,587,740,453	76,899,627,855	7.0298
149	SURE	2021	425,376,340,489	58,478,126,138	7.2741
150	SURE	2022	354,832,585,516	80,241,436,430	4.4221
151	TAMU	2020	120,127,785,714	80,606,442,857	1.4903
152	TAMU	2021	129,437,085,714	65,033,785,714	1.9903
153	TAMU	2022	161,692,666,667	102,692,316,667	1.5745
154	TCPI	2020	771,851,000,000	936,229,000,000	0.8244
155	TCPI	2021	762,722,000,000	954,930,000,000	0.7987
156	TCPI	2022	702,956,000,000	859,876,000,000	0.8175
157	TINS	2020	6,557,264,000,000	5,865,165,000,000	1.1180
158	TINS	2021	7,424,045,000,000	5,685,990,000,000	1.3057
159	TINS	2022	5,634,787,000,000	2,547,165,000,000	2.2122
160	TOBA	2020	992,374,739,069	1,355,727,447,109	0.7320

161	TOBA	2021	2,981,721,911,555	1,713,177,189,729	1.7405
162	TOBA	2022	4,108,106,415,094	2,073,990,974,843	1.9808
163	TPMA	2020	258,587,910,035	236,460,197,610	1.0936
164	TPMA	2021	295,614,083,525	216,040,664,909	1.3683
165	TPMA	2022	416,118,063,755	250,565,947,884	1.6607
166	WINS	2020	633,148,609,955	502,816,536,666	1.2592
167	WINS	2021	608,762,720,813	275,592,905,454	2.2089
168	WINS	2022	634,208,183,234	247,735,830,358	2.5600
169	ZINC	2020	362,744,240,649	309,088,351,977	1.1736
170	ZINC	2021	713,997,609,183	254,088,502,847	2.8100
171	ZINC	2022	677,776,438,628	708,012,768,442	0.9573

Lampiran 6. *Profitability (X4).*

No	Kode	Tahun	Return On Asset (ROA) = Laba Bersih / Total Aset		Hasil
			Laba Bersih	Total Aset	
1	ADRO	2020	2,232,464,788,732	89,881,211,267,606	0.0248
2	ADRO	2021	14,694,185,714,286	108,384,800,000,000	0.1356
3	ADRO	2022	44,236,296,875,000	168,473,546,875,000	0.2626
4	AKRA	2020	961,997,313,000	18,683,572,815,000	0.0515
5	AKRA	2021	1,135,001,756,000	23,508,585,736,000	0.0483
6	AKRA	2022	2,479,059,157,000	27,187,608,036,000	0.0912
7	ANTM	2020	1,149,354,000,000	31,729,513,000,000	0.0362
8	ANTM	2021	1,861,740,000,000	32,916,154,000,000	0.0566
9	ANTM	2022	3,820,964,000,000	33,637,271,000,000	0.1136
10	APEX	2020	627,778,589,563	4,742,757,588,152	0.1324
11	APEX	2021	52,161,012,839	5,103,423,038,516	0.0102
12	APEX	2022	(1,017,929,465,409)	4,134,697,924,528	-0.2462
13	ARII	2020	(231,056,338,028)	5,081,718,309,859	-0.0455
14	ARII	2021	13,114,285,714	5,278,142,857,143	0.0025
15	ARII	2022	407,421,875,000	7,011,328,125,000	0.0581
16	BBRM	2020	(157,587,091,132)	524,893,267,698	-0.3002
17	BBRM	2021	9,604,762,992	480,101,909,192	0.0200
18	BBRM	2022	10,890,874,483	534,993,062,656	0.0204
19	BIPI	2020	380,923,042,254	18,925,147,633,803	0.0201
20	BIPI	2021	312,387,303,445	13,602,632,687,423	0.0230
21	BIPI	2022	226,054,224,543	17,780,366,593,780	0.0127
22	BRMS	2020	56,876,183,099	8,283,709,464,789	0.0069
23	BRMS	2021	996,892,071,429	14,006,341,800,000	0.0712
24	BRMS	2022	213,809,156,250	16,878,660,171,875	0.0127
25	BSSR	2020	430,469,238,364	3,714,298,561,354	0.1159
26	BSSR	2021	2,927,573,187,785	6,211,720,690,639	0.4713
27	BSSR	2022	3,773,730,045,619	6,368,273,949,976	0.5926
28	BULL	2020	532,609,210,155	11,678,486,897,038	0.0456
29	BULL	2021	(3,294,135,592,011)	8,586,995,406,562	-0.3836
30	BULL	2022	(683,217,007,874)	5,946,069,968,504	-0.1149
31	BUMI	2020	(4,751,422,098,592)	48,289,441,225,352	-0.0984
32	BUMI	2021	3,191,100,200,000	60,339,818,371,429	0.0529
33	BUMI	2022	8,697,882,906,250	70,125,733,890,625	0.1240
34	BYAN	2020	4,915,097,885,030	23,111,856,338,918	0.2127
35	BYAN	2021	18,063,945,312,998	34,726,639,253,379	0.5202
36	BYAN	2022	32,841,609,550,143	56,297,752,544,685	0.5834
37	CITA	2020	649,921,288,710	4,140,022,660,450	0.1570
38	CITA	2021	568,345,150,593	4,305,752,389,646	0.1320

39	CITA	2022	744,820,930,786	5,213,814,774,459	0.1429
40	DEWA	2020	23,209,746,479	7,755,486,816,901	0.0030
41	DEWA	2021	15,603,600,000	8,049,951,400,000	0.0019
42	DEWA	2022	(261,322,593,750)	8,562,051,171,875	-0.0305
43	DKFT	2020	(275,867,485,699)	2,564,738,565,369	-0.1076
44	DKFT	2021	(341,481,945,877)	2,244,117,568,110	-0.1522
45	DKFT	2022	27,166,111,086	2,378,049,016,377	0.0114
46	DOID	2020	(330,089,718,310)	13,724,644,408,451	-0.0241
47	DOID	2021	4,007,800,000	23,370,832,957,143	0.0002
48	DOID	2022	447,479,843,750	24,548,240,734,375	0.0182
49	DSSA	2020	(827,107,757,143)	41,431,866,028,571	-0.0200
50	DSSA	2021	3,790,536,185,714	43,001,038,514,286	0.0881
51	DSSA	2022	21,725,518,233,333	107,186,331,966,667	0.2027
52	ELSA	2020	249,085,000,000	7,562,822,000,000	0.0329
53	ELSA	2021	108,852,000,000	7,234,857,000,000	0.0150
54	ELSA	2022	378,058,000,000	8,836,089,000,000	0.0428
55	ENRG	2020	826,452,163,355	11,913,337,002,840	0.0694
56	ENRG	2021	566,248,698,691	15,182,823,445,599	0.0373
57	ENRG	2022	1,049,832,243,313	18,788,011,648,248	0.0559
58	ETWA	2020	72,652,783,063	1,055,671,083,056	0.0688
59	ETWA	2021	(124,613,363,675)	1,053,555,048,668	-0.1183
60	ETWA	2022	(282,774,617,043)	895,204,452,940	-0.3159
61	FIRE	2020	13,810,414,740	505,302,049,812	0.0273
62	FIRE	2021	(45,893,211,775)	494,252,757,734	-0.0929
63	FIRE	2022	(94,702,105,624)	364,324,214,971	-0.2599
64	GEMS	2020	1,351,996,516,220	11,476,978,349,788	0.1178
65	GEMS	2021	5,050,276,319,544	11,826,347,175,464	0.4270
66	GEMS	2022	10,941,950,220,126	17,752,937,169,811	0.6163
67	GTBO	2020	(17,080,534,380)	791,148,843,485	-0.0216
68	GTBO	2021	(3,054,750,327)	814,541,013,540	-0.0038
69	GTBO	2022	117,969,411,808	971,207,179,406	0.1215
70	HITS	2020	103,132,685,110	3,145,076,592,840	0.0328
71	HITS	2021	(184,208,594,914)	3,190,306,982,789	-0.0577
72	HITS	2022	177,497,482,183	3,616,877,796,669	0.0491
73	HRUM	2020	861,318,785,714	7,123,994,985,714	0.1209
74	HRUM	2021	1,404,473,500,000	12,495,108,314,286	0.1124
75	HRUM	2022	6,329,535,116,667	21,313,430,933,333	0.2970
76	IATA	2020	(95,460,312,675)	1,436,570,581,810	-0.0665
77	IATA	2021	(3,711,609,473)	1,426,116,903,011	-0.0026
78	IATA	2022	530,797,588,609	2,836,141,879,883	0.1872
79	IFSH	2020	23,481,357,082	1,149,320,763,256	0.0204

80	IFSH	2021	159,076,942,627	1,008,502,142,233	0.1577
81	IFSH	2022	197,694,385,018	1,091,201,798,908	0.1812
82	INCO	2020	1,163,110,036,000	32,507,056,952,000	0.0358
83	INCO	2021	2,394,630,987,000	35,289,728,388,000	0.0679
84	INCO	2022	3,120,844,773,000	41,394,840,468,000	0.0754
85	INDY	2020	(1,034,477,740,000)	34,937,028,570,000	-0.0296
86	INDY	2021	633,165,960,000	36,914,771,010,000	0.0172
87	INDY	2022	5,107,760,970,000	35,938,720,420,000	0.1421
88	ITMA	2020	174,913,636,625	2,259,860,601,635	0.0774
89	ITMA	2021	174,880,978,152	2,610,851,068,926	0.0670
90	ITMA	2022	480,578,101,519	3,447,920,218,187	0.1394
91	ITMG	2020	533,563,940,000	16,342,462,045,000	0.0326
92	ITMG	2021	6,783,339,910,000	23,775,564,291,000	0.2853
93	ITMG	2022	18,866,896,195,000	41,532,624,387,000	0.4543
94	KKGI	2020	(122,262,351,575)	1,533,048,231,715	-0.0798
95	KKGI	2021	328,237,298,225	1,886,109,338,583	0.1740
96	KKGI	2022	614,388,457,286	2,677,175,358,390	0.2295
97	LEAD	2020	(37,975,963,480)	1,992,248,820,380	-0.0191
98	LEAD	2021	(37,882,582,603)	1,949,533,388,379	-0.0194
99	LEAD	2022	(94,200,814,668)	2,104,189,036,846	-0.0448
100	MBAP	2020	387,428,890,030	2,566,730,603,710	0.1509
101	MBAP	2021	1,287,613,827,148	2,961,295,379,372	0.4348
102	MBAP	2022	2,732,064,370,888	3,924,054,169,632	0.6962
103	MBSS	2020	(211,226,431,594)	2,748,364,739,069	-0.0769
104	MBSS	2021	173,209,843,081	2,534,081,098,431	0.0684
105	MBSS	2022	402,288,349,057	3,317,513,710,692	0.1213
106	MDKA	2020	412,738,328,571	13,280,094,828,571	0.0311
107	MDKA	2021	476,954,285,714	18,265,609,414,286	0.0261
108	MDKA	2022	1,013,200,156,250	60,572,902,109,375	0.0167
109	MEDC	2020	(2,551,453,450,704)	82,855,535,042,254	-0.0308
110	MEDC	2021	894,296,442,857	81,198,344,842,857	0.0110
111	MEDC	2022	8,615,786,531,250	108,311,028,531,250	0.0795
112	MYOH	2020	317,837,302,510	2,131,390,456,195	0.1491
113	MYOH	2021	384,884,692,830	2,341,157,606,128	0.1644
114	MYOH	2022	219,862,448,976	2,642,660,560,120	0.0832
115	PGAS	2020	(3,043,405,016,470)	106,266,878,101,475	-0.0286
116	PGAS	2021	5,201,537,572,315	107,173,729,882,638	0.0485
117	PGAS	2022	6,313,519,512,471	113,182,342,376,842	0.0558
118	PSAB	2020	27,418,507,042	13,525,546,492,958	0.0020
119	PSAB	2021	118,514,057,143	12,012,054,857,143	0.0099
120	PSAB	2022	(250,597,859,375)	12,628,594,984,375	-0.0198

121	PSSI	2020	118,908,253,100	2,071,120,270,765	0.0574
122	PSSI	2021	357,321,529,814	2,300,678,624,350	0.1553
123	PSSI	2022	665,929,773,113	2,821,424,805,757	0.2360
124	PTBA	2020	2,407,927,000,000	24,056,755,000,000	0.1001
125	PTBA	2021	8,036,888,000,000	36,123,703,000,000	0.2225
126	PTBA	2022	12,779,427,000,000	45,359,207,000,000	0.2817
127	PTIS	2020	56,741,264	502,835,020,440	0.0001
128	PTIS	2021	1,770,812,190	526,804,226,480	0.0034
129	PTIS	2022	8,364,529,680	650,784,350,295	0.0129
130	PTRO	2020	458,335,684,062	7,470,916,784,203	0.0613
131	PTRO	2021	484,350,927,247	7,599,657,631,954	0.0637
132	PTRO	2022	647,264,150,943	9,377,672,955,975	0.0690
133	RAJA	2020	35,592,740,365	2,350,514,155,990	0.0151
134	RAJA	2021	48,467,954,639	3,504,268,802,888	0.0138
135	RAJA	2022	170,513,704,733	4,097,997,469,325	0.0416
136	RUIS	2020	27,542,197,663	1,346,110,593,648	0.0205
137	RUIS	2021	18,158,667,578	1,296,770,655,592	0.0140
138	RUIS	2022	20,111,351,869	1,267,549,300,138	0.0159
139	SGER	2020	27,725,217,682	685,999,877,295	0.0404
140	SGER	2021	202,567,973,376	1,237,084,547,855	0.1637
141	SGER	2022	590,931,062,479	3,370,495,011,962	0.1753
142	SHIP	2020	322,222,313,117	4,154,638,815,233	0.0776
143	SHIP	2021	295,413,456,050	4,644,211,329,909	0.0636
144	SHIP	2022	410,874,311,782	5,966,736,935,661	0.0689
145	SOCI	2020	384,749,816,643	9,302,641,551,481	0.0414
146	SOCI	2021	77,516,795,091	8,978,453,324,772	0.0086
147	SOCI	2022	101,926,144,408	9,972,627,764,669	0.0102
148	SURE	2020	(22,516,517,833)	1,093,996,495,741	-0.0206
149	SURE	2021	(70,508,745,028)	997,439,630,855	-0.0707
150	SURE	2022	(81,614,077,936)	961,382,427,552	-0.0849
151	TAMU	2020	(13,274,671,429)	1,171,724,400,000	-0.0113
152	TAMU	2021	(63,255,171,429)	1,009,153,485,714	-0.0627
153	TAMU	2022	(81,215,300,000)	1,052,969,083,333	-0.0771
154	TCPI	2020	57,730,000,000	2,752,211,000,000	0.0210
155	TCPI	2021	84,578,000,000	2,847,296,000,000	0.0297
156	TCPI	2022	115,667,000,000	2,809,869,000,000	0.0412
157	TINS	2020	(340,602,000,000)	14,517,700,000,000	-0.0235
158	TINS	2021	1,302,843,000,000	14,690,989,000,000	0.0887
159	TINS	2022	1,041,563,000,000	13,066,976,000,000	0.0797
160	TOBA	2020	504,991,057,828	10,886,767,094,499	0.0464
161	TOBA	2021	935,911,654,779	12,241,111,041,370	0.0765

162	TOBA	2022	1,476,184,811,321	14,140,401,839,623	0.1044
163	TPMA	2020	29,410,208,555	1,463,552,671,035	0.0201
164	TPMA	2021	56,495,537,080	1,416,289,286,220	0.0399
165	TPMA	2022	224,892,940,153	1,689,220,641,764	0.1331
166	WINS	2020	(210,634,131,204)	3,107,513,576,033	-0.0678
167	WINS	2021	1,856,353,985	2,797,886,989,527	0.0007
168	WINS	2022	13,545,832,088	2,980,159,134,169	0.0045
169	ZINC	2020	29,122,291,312	1,390,448,759,495	0.0209
170	ZINC	2021	77,195,656,470	2,058,393,395,416	0.0375
171	ZINC	2022	(114,709,135,630)	2,475,954,037,901	-0.0463

Lampiran 7 : Uji Statistik Deskriptif

	<i>Hedging Decision</i>	<i>Foreign Debt</i>	<i>Firm Size</i>	<i>Current Ratio</i>	<i>Return On Asset</i>
Mean	0.280702	0.258170	29.45187	1.969867	0.063896
Median	0.000000	0.182300	29.29460	1.552700	0.037500
Maximum	1.000000	1.017400	32.75780	10.07430	0.696200
Minimum	0.000000	0.000800	26.62130	0.098400	- 0.383600
Std. Dev.	0.450662	0.237294	1.445837	1.691873	0.150322
Observation	171	171	171	171	171

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 8. Uji Koefisien Determinasi (*McFadden R-square*)

McFadden R-squared	0.156192	Mean dependent var	0.280702
S.D. dependent var	0.450662	S.E. of regression	0.413312
Akaike info criterion	1.060274	Sum squared resid	28.35730
Schwarz criterion	1.152135	Log likelihood	- 85.65340
Hannan-Quinn criter.	1.097547	Deviance	171.3068
Restr. deviance	203.0163	Restr. log likelihood	- 101.5081
LR Statistic	31.70950	Avg. log likelihood	- 0.500897
Prob(LR statistic)	0.000002		

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 9. Uji Kelayakan Model (*Goodness Of Fit*)

H-L Statistic	5.7979	Prob. Chi-Sq(8)	0.6699
Andrews Statistic	13.1142	Prob. Chi-Sq(10)	0.2174

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 10. Uji *Percently Correctly Predicted*

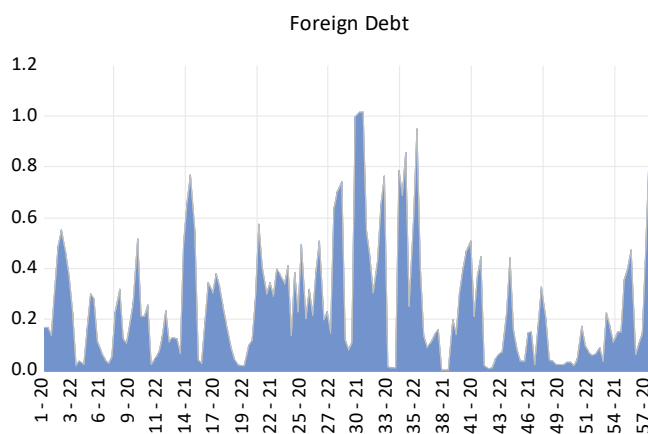
	Estimated Equation			Constant Probability		
	Dep=0	Dep=1	Total	Dep=0	Dep=1	Total
$P(\text{Dep}=1) \leq C$	112	32	144	123	48	171
$P(\text{Dep}=1) > C$	11	16	27	0	0	0
Total	123	48	171	123	48	171
Correct	112	16	128	123	0	123
% Correct	91.06	33.33	74.85	100.00	0.00	71.93
% Incorrect	8.94	66.67	25.15	0.00	100.00	28.07
Total Gain*	-8.94	33.33	2.92			
Percent Gain**	NA	33.33	10.42			

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 11. Uji Signifikansi Secara Parsial (Uji Z Statistik)

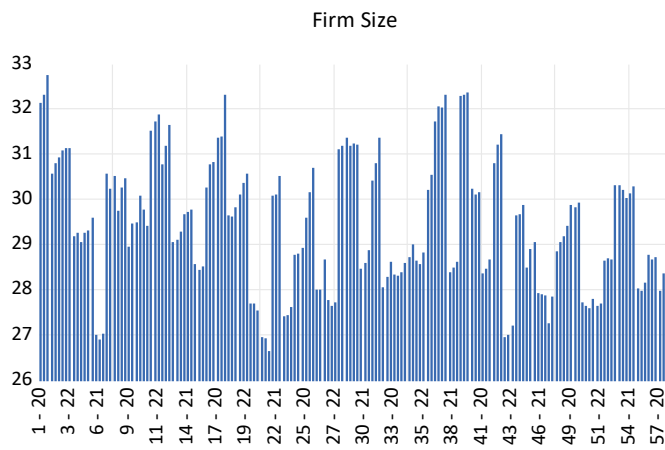
Variabel	Coefficient	Std. Error	z-Statistic	Prob
C	-23.16359	4.631393	-5.001430	0.0000
Foreign Debt	1.518483	0.787791	1.927520	0.0539
Firm Size	0.729313	0.152109	4.794685	0.0000
Current Ratio	0.069334	0.115781	0.598838	0.5493
Return On Asset	-0.227200	1.259549	-0.180382	0.8569

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 12. *Foreign Debt*

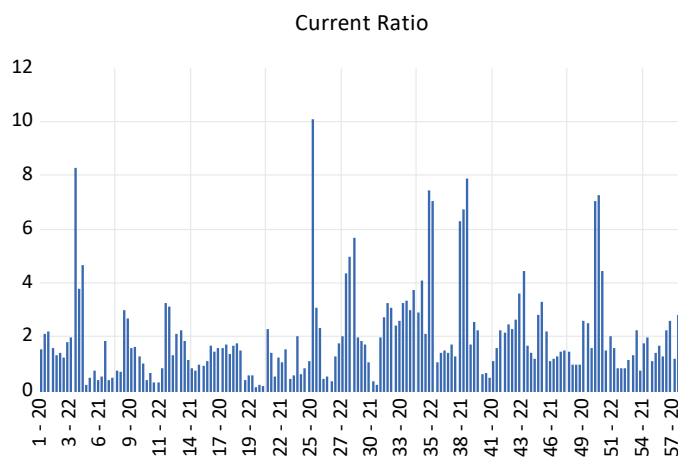
Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 13. *Firm Size*

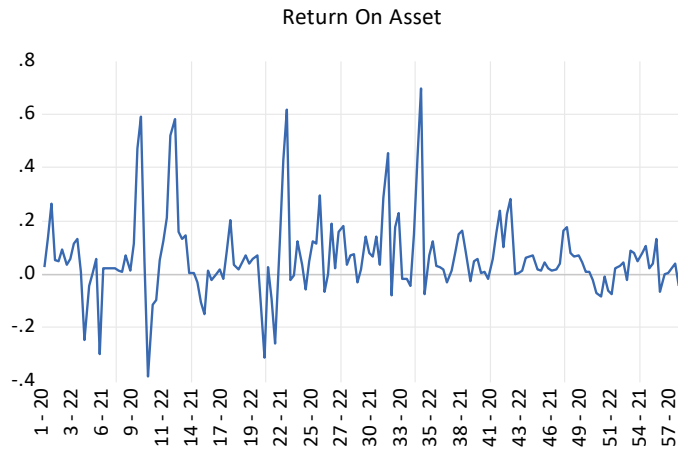


Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 14. *Current Ratio*



Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 15. *Return On Asset*

Sumber: Data diolah dengan Eviews 12 (2024)

Lampiran 16. Konversi Jumlah Utang Dalam Mata Uang Asing (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Utang Valuta Asing	Utang Valuta Asing Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	413,685,000	5,826,549,295,775
2	ADRO	2021	14,285.71	536,428,000	7,663,257,142,857
3	ADRO	2022	15,625.00	592,637,000	9,259,953,125,000
4	APEX	2020	14,104.37	3,859,638	54,437,771,509
5	APEX	2021	14,265.34	8,357,380	119,220,827,389
6	APEX	2022	15,723.27	4,934,118	77,580,471,698
7	ARII	2020	14,084.51	55,602,000	783,126,760,563
8	ARII	2021	14,285.71	100,001,000	1,428,585,714,286
9	ARII	2022	15,625.00	105,774,000	1,652,718,750,000
10	BBRM	2020	14,104.97	3,450,484	48,668,970,478
11	BBRM	2021	14,269.00	1,773,685	25,308,709,797
12	BBRM	2022	15,730.94	358,450	5,638,754,739
13	BIPI	2020	14,084.51		
14	BIPI	2021	14,269.00		
15	BIPI	2022	15,730.94		
16	BRMS	2020	14,084.51	32,344,212	455,552,281,690
17	BRMS	2021	14,285.71	12,594,069	179,915,271,429
18	BRMS	2022	15,625.00	13,749,965	214,843,203,125
19	BSSR	2020	14,104.37		
20	BSSR	2021	14,269.41		

21	BSSR	2022	15,730.69		
22	BULL	2020	14,104.37	102,994,007	1,452,665,825,106
23	BULL	2021	14,265.34	104,745,568	1,494,230,641,940
24	BULL	2022	15,748.03	66,722,601	1,050,749,622,047
25	BUMI	2020	14,084.51	76,307,875	1,074,758,802,817
26	BUMI	2021	14,285.71	180,066,190	2,572,374,142,857
27	BUMI	2022	15,625.00	118,809,149	1,856,392,953,125
28	BYAN	2020	14,269.00	101,291,953	1,445,334,877,357
29	BYAN	2021	14,269.00	133,540,238	1,905,485,656,022
30	BYAN	2022	14,269.00	220,588,473	3,147,576,921,237
31	DEWA	2020	14,084.51	141,412,537	1,991,725,873,239
32	DEWA	2021	14,285.71	193,559,894	2,765,141,342,857
33	DEWA	2022	15,625.00	226,472,380	3,538,630,937,500
34	DOID	2020	14,084.51	137,815,968	1,941,069,971,831
35	DOID	2021	14,285.71	474,490,035	6,778,429,071,429
36	DOID	2022	15,625.00	404,123,841	6,314,435,015,625
37	DSSA	2020	14,285.71	500,003,356	7,142,905,085,714
38	DSSA	2021	14,285.71	414,664,635	5,923,780,500,000
39	DSSA	2022	16,666.67	875,734,489	14,595,574,816,667
40	ENRG	2020	14,105.00	15,564,191	219,532,914,055
41	ENRG	2021	14,269.00	13,297,262	189,738,631,478
42	ENRG	2022	15,731.00	14,533,109	228,620,337,679
43	GEMS	2020	14,104.37	160,614,797	2,265,370,902,680
44	GEMS	2021	14,265.34	150,076,230	2,140,887,731,812
45	GEMS	2022	15,723.27	227,218,862	3,572,623,616,352
46	GTBO	2020	14,105.00		
47	GTBO	2021	14,269.00		
48	GTBO	2022	15,731.00		
49	HITS	2020	14,105.00	21,605,961	304,752,079,905
50	HITS	2021	14,269.00	61,649,890	879,682,280,410
51	HITS	2022	15,731.00	34,536,891	543,299,832,321
52	HRUM	2020	14,285.71	21,206,959	302,956,557,143
53	HRUM	2021	14,285.71	45,777,063	653,958,042,857
54	HRUM	2022	16,666.67	91,139,530	1,518,992,166,667
55	IATA	2020	14,105.00	17,846,735	251,728,197,175
56	IATA	2021	14,269.00	28,797,093	410,905,720,017
57	IATA	2022	15,731.00	53,579,653	842,861,521,343
58	INCO	2020	14,044.00	187,694,000	2,635,974,536,000
59	INCO	2021	14,271.00	223,457,000	3,188,954,847,000
60	INCO	2022	15,573.00	225,408,000	3,510,278,784,000
61	INDY	2020	10,000.00	320,583,262	3,205,832,620,000

62	INDY	2021	10,000.00	224,522,926	2,245,229,260,000
63	INDY	2022	10,000.00	249,318,277	2,493,182,770,000
64	ITMA	2020	14,105.00		
65	ITMA	2021	14,269.00		
66	ITMA	2022	15,731.00		
67	ITMG	2020	14,105.00		
68	ITMG	2021	14,269.00		
69	ITMG	2022	15,731.00		
70	KKGI	2020	14,105.00	10,652,904	150,259,210,920
71	KKGI	2021	14,269.00	21,797,408	311,027,214,752
72	KKGI	2022	15,731.00	36,114,741	568,120,990,671
73	LEAD	2020	14,105.00	1,375,938	19,407,605,490
74	LEAD	2021	14,269.00	1,331,328	18,996,719,232
75	LEAD	2022	15,731.00	1,355,200	21,318,651,200
76	MBAP	2020	14,105.00		
77	MBAP	2021	14,278.00		
78	MBAP	2022	15,592.00		
79	MBSS	2020	14,104.37	9,579,948	135,119,153,738
80	MBSS	2021	14,265.34	5,080,550	72,475,748,930
81	MBSS	2022	15,723.27	23,622,492	371,422,830,189
82	MDKA	2020	14,285.71	149,978,945	2,142,556,357,143
83	MDKA	2021	14,285.71	69,037,591	986,251,300,000
84	MDKA	2022	15,625.00	167,579,901	2,618,435,953,125
85	MEDC	2020	14,084.51	506,924,878	7,139,787,014,085
86	MEDC	2021	14,285.71	636,202,447	9,088,606,385,714
87	MEDC	2022	15,625.00	828,333,349	12,942,708,578,125
88	MYOH	2020	14,105.00		
89	MYOH	2021	14,278.00		
90	MYOH	2022	15,592.00		
91	PGAS	2020	14,105.00	925,526,990	13,054,558,193,950
92	PGAS	2021	14,269.00	614,076,509	8,762,257,706,921
93	PGAS	2022	15,731.00	1,149,926,193	18,089,488,942,083
94	PSAB	2020	14,084.51	232,944,854	3,280,913,436,620
95	PSAB	2021	14,285.71	207,172,957	2,959,613,671,429
96	PSAB	2022	15,625.00	218,587,785	3,415,434,140,625
97	PSSI	2020	14,105.00		
98	PSSI	2021	14,269.00		
99	PSSI	2022	15,731.00		
100	PTIS	2020	14,228.00		
101	PTIS	2021	14,294.00		
102	PTIS	2022	15,605.00		

103	PTRO	2020	14,104.37	68,389,000	964,583,921,016
104	PTRO	2021	14,265.34	120,440,000	1,718,116,975,749
105	PTRO	2022	15,723.27	47,491,000	746,713,836,478
106	RAJA	2020	14,105.00		
107	RAJA	2021	14,269.00		
108	RAJA	2022	15,731.00		
109	SHIP	2020	14,104.37	6,577,603	92,772,961,918
110	SHIP	2021	14,269.41	6,524,331	93,098,330,479
111	SHIP	2022	15,730.69		
112	SOCI	2020	14,104.37	7,017,393	98,975,923,836
113	SOCI	2021	14,269.41	6,820,308	97,321,746,575
114	SOCI	2022	15,730.69	8,647,606	136,032,814,221
115	TAMU	2020	14,285.71	7,200,116	102,858,800,000
116	TAMU	2021	14,285.71	3,531,719	50,453,128,571
117	TAMU	2022	16,666.67	2,283,850	38,064,166,667
118	TOBA	2020	14,104.37	53,426,368	753,545,387,870
119	TOBA	2021	14,265.34	77,612,807	1,107,172,710,414
120	TOBA	2022	15,723.27	72,154,511	1,134,504,889,937
121	TPMA	2020	14,105.00		
122	TPMA	2021	14,269.00		
123	TPMA	2022	15,731.00		
124	WINS	2020	14,104.97	5,150,983	72,654,456,465
125	WINS	2021	14,269.00	4,549,786	64,920,892,669
126	WINS	2022	15,730.94	4,973,036	78,230,521,166

Lampiran 17. Konversi Total Liabilitas (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Total Liabilitas	Total Liabilitas Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	2,429,852,000	34,223,267,605,634
2	ADRO	2021	14,285.71	3,128,621,000	44,694,585,714,286
3	ADRO	2022	15,625.00	4,254,969,000	66,483,890,625,000
4	APEX	2020	14,104.37	209,555,165	2,955,644,076,164
5	APEX	2021	14,265.34	226,529,655	3,231,521,469,330
6	APEX	2022	15,723.27	196,568,504	3,090,699,748,428
7	ARII	2020	14,084.51	332,588,000	4,684,338,028,169
8	ARII	2021	14,285.71	330,387,000	4,719,814,285,714
9	ARII	2022	15,625.00	378,492,000	5,913,937,500,000
10	BBRM	2020	14,104.97	30,022,368	423,464,575,370
11	BBRM	2021	14,269.00	25,540,860	364,442,510,202

12	BBRM	2022	15,730.94	8,295,100	130,489,704,101
13	BIPI	2020	14,084.51	958,118,148	13,494,621,802,817
14	BIPI	2021	14,269.00	547,722,014	7,815,444,964,470
15	BIPI	2022	15,730.94	594,071,261	9,345,298,195,661
16	BRMS	2020	14,084.51	101,439,727	1,428,728,549,296
17	BRMS	2021	14,285.71	100,815,468	1,440,220,971,429
18	BRMS	2022	15,625.00	125,116,714	1,954,948,656,250
19	BSSR	2020	14,104.37	72,967,723	1,029,163,935,120
20	BSSR	2021	14,269.41	182,704,693	2,607,087,514,269
21	BSSR	2022	15,730.69	184,353,401	2,900,006,308,007
22	BULL	2020	14,104.37	477,972,440	6,741,501,269,394
23	BULL	2021	14,265.34	490,774,773	7,001,066,661,912
24	BULL	2022	15,748.03	258,268,625	4,067,222,440,945
25	BUMI	2020	14,084.51	3,295,912,298	46,421,299,971,831
26	BUMI	2021	14,285.71	3,577,340,599	51,104,865,700,000
27	BUMI	2022	15,625.00	1,669,538,707	26,086,542,296,875
28	BYAN	2020	14,269.00	758,171,248	10,818,345,537,712
29	BYAN	2021	14,269.00	570,805,817	8,144,828,202,773
30	BYAN	2022	14,269.00	1,950,168,318	27,826,951,729,542
31	DEWA	2020	14,084.51	281,239,286	3,961,116,704,225
32	DEWA	2021	14,285.71	292,643,885	4,180,626,928,571
33	DEWA	2022	15,625.00	293,863,030	4,591,609,843,750
34	DOID	2020	14,084.51	710,718,334	10,010,117,380,282
35	DOID	2021	14,285.71	1,370,302,118	19,575,744,542,857
36	DOID	2022	15,625.00	1,314,859,176	20,544,674,625,000
37	DSSA	2020	14,285.71	1,311,320,300	18,733,147,142,857
38	DSSA	2021	14,285.71	1,259,863,437	17,998,049,100,000
39	DSSA	2022	16,666.67	3,439,195,930	57,319,932,166,667
40	ENRG	2020	14,105.00	632,443,542	8,920,616,159,910
41	ENRG	2021	14,269.00	615,078,799	8,776,559,382,931
42	ENRG	2022	15,731.00	679,404,122	10,687,706,243,182
43	GEMS	2020	14,104.37	464,283,221	6,548,423,427,362
44	GEMS	2021	14,265.34	512,702,894	7,313,878,659,058
45	GEMS	2022	15,723.27	570,842,165	8,975,505,738,994
46	GTBO	2020	14,105.00	14,307,698	201,810,080,290
47	GTBO	2021	14,269.00	15,903,793	226,931,222,317
48	GTBO	2022	15,731.00	14,819,390	233,123,824,090
49	HITS	2020	14,105.00	154,965,895	2,185,793,948,975
50	HITS	2021	14,269.00	160,052,817	2,283,793,645,773
51	HITS	2022	15,731.00	150,136,618	2,361,799,137,758
52	HRUM	2020	14,285.71	42,852,916	612,184,514,286

53	HRUM	2021	14,285.71	223,185,399	3,188,362,842,857
54	HRUM	2022	16,666.67	286,533,351	4,775,555,850,000
55	IATA	2020	14,105.00	82,211,274	1,159,590,019,770
56	IATA	2021	14,269.00	73,359,565	1,046,767,632,985
57	IATA	2022	15,731.00	104,932,829	1,650,698,332,999
58	INCO	2020	14,044.00	294,270,000	4,132,727,880,000
59	INCO	2021	14,271.00	318,367,000	4,543,415,457,000
60	INCO	2022	15,573.00	303,336,000	4,723,851,528,000
61	INDY	2020	10,000.00	2,626,405,463	26,264,054,630,000
62	INDY	2021	10,000.00	2,807,763,436	28,077,634,360,000
63	INDY	2022	10,000.00	2,253,698,079	22,536,980,790,000
64	ITMA	2020	14,105.00	252,805	3,565,814,525
65	ITMA	2021	14,269.00	10,725,200	153,037,878,800
66	ITMA	2022	15,731.00	9,655,696	151,893,753,776
67	ITMG	2020	14,105.00	312,339,000	4,405,541,595,000
68	ITMG	2021	14,269.00	464,680,000	6,630,518,920,000
69	ITMG	2022	15,731.00	689,897,000	10,852,769,707,000
70	KKGI	2020	14,105.00	24,437,727	344,694,139,335
71	KKGI	2021	14,269.00	33,261,651	474,610,498,119
72	KKGI	2022	15,731.00	47,245,546	743,219,684,126
73	LEAD	2020	14,105.00	103,460,057	1,459,304,103,985
74	LEAD	2021	14,269.00	101,432,190	1,447,335,919,110
75	LEAD	2022	15,731.00	104,609,317	1,645,609,165,727
76	MBAP	2020	14,105.00	43,752,926	617,135,021,230
77	MBAP	2021	14,278.00	55,468,016	791,972,332,448
78	MBAP	2022	15,592.00	53,801,429	838,871,880,968
79	MBSS	2020	14,104.37	38,053,795	536,724,894,217
80	MBSS	2021	14,265.34	8,532,100	121,713,266,762
81	MBSS	2022	15,723.27	24,885,243	391,277,405,660
82	MDKA	2020	14,285.71	365,960,757	5,228,010,814,286
83	MDKA	2021	14,285.71	499,182,362	7,131,176,600,000
84	MDKA	2022	15,625.00	1,851,832,467	28,934,882,296,875
85	MEDC	2020	14,084.51	4,687,437,991	66,020,253,394,366
86	MEDC	2021	14,285.71	4,454,547,678	63,636,395,400,000
87	MEDC	2022	15,625.00	5,184,386,501	81,006,039,078,125
88	MYOH	2020	14,105.00	22,061,137	311,172,337,385
89	MYOH	2021	14,278.00	23,359,014	333,520,001,892
90	MYOH	2022	15,592.00	20,845,930	325,029,740,560
91	PGAS	2020	14,105.00	4,578,547,540	64,580,413,051,700
92	PGAS	2021	14,269.00	4,226,024,344	60,301,141,364,536
93	PGAS	2022	15,731.00	3,753,089,344	59,039,848,470,464

94	PSAB	2020	14,084.51	586,460,380	8,260,005,352,113
95	PSAB	2021	14,285.71	442,105,332	6,315,790,457,143
96	PSAB	2022	15,625.00	427,276,544	6,676,196,000,000
97	PSSI	2020	14,105.00	52,304,997	737,761,982,685
98	PSSI	2021	14,269.00	46,580,263	664,653,772,747
99	PSSI	2022	15,731.00	33,479,337	526,663,450,347
100	PTIS	2020	14,228.00	18,702,305	266,096,395,540
101	PTIS	2021	14,294.00	20,034,045	286,366,639,230
102	PTIS	2022	15,605.00	22,145,784	345,584,959,320
103	PTRO	2020	14,104.37	298,248,000	4,206,600,846,262
104	PTRO	2021	14,265.34	272,513,000	3,887,489,300,999
105	PTRO	2022	15,723.27	298,429,000	4,692,279,874,214
106	RAJA	2020	14,105.00	43,397,453	612,121,074,565
107	RAJA	2021	14,269.00	120,468,896	1,718,970,677,024
108	RAJA	2022	15,731.00	127,448,943	2,004,899,322,333
109	SHIP	2020	14,104.37	159,651,191	2,251,779,844,852
110	SHIP	2021	14,269.41	174,609,148	2,491,568,892,694
111	SHIP	2022	15,730.69	207,105,862	3,257,918,231,870
112	SOCI	2020	14,104.37	298,634,397	4,212,050,733,427
113	SOCI	2021	14,269.41	261,762,446	3,735,194,720,320
114	SOCI	2022	15,730.69	259,890,374	4,088,255,057,417
115	TAMU	2020	14,285.71	41,810,698	597,295,685,714
116	TAMU	2021	14,285.71	34,851,076	497,872,514,286
117	TAMU	2022	16,666.67	32,248,195	537,469,916,667
118	TOBA	2020	14,104.37	480,957,627	6,783,605,458,392
119	TOBA	2021	14,265.34	503,876,557	7,187,968,002,853
120	TOBA	2022	15,723.27	475,619,264	7,478,290,314,465
121	TPMA	2020	14,105.00	26,757,516	377,414,763,180
122	TPMA	2021	14,269.00	22,190,861	316,641,395,609
123	TPMA	2022	15,731.00	18,550,940	291,824,837,140
124	WINS	2020	14,104.97	79,899,032	1,126,973,383,923
125	WINS	2021	14,269.00	42,115,895	600,951,670,900
126	WINS	2022	15,730.94	33,837,309	532,292,611,178

Lampiran 18. Konversi Total Aset (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Total Aset	Total Aset Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	6,381,566,000	89,881,211,267,606
2	ADRO	2021	14,285.71	7,586,936,000	108,384,800,000,000

3	ADRO	2022	15,625.00	10,782,307,000	168,473,546,875,000
4	APEX	2020	14,104.37	336,261,513	4,742,757,588,152
5	APEX	2021	14,265.34	357,749,955	5,103,423,038,516
6	APEX	2022	15,723.27	262,966,788	4,134,697,924,528
7	ARII	2020	14,084.51	360,802,000	5,081,718,309,859
8	ARII	2021	14,285.71	369,470,000	5,278,142,857,143
9	ARII	2022	15,625.00	448,725,000	7,011,328,125,000
10	BBRM	2020	14,104.97	37,213,358	524,893,267,698
11	BBRM	2021	14,269.00	33,646,502	480,101,909,192
12	BBRM	2022	15,730.94	34,008,974	534,993,062,656
13	BIPI	2020	14,084.51	1,343,685,482	18,925,147,633,803
14	BIPI	2021	14,269.00	953,299,704	13,602,632,687,423
15	BIPI	2022	15,730.94	1,130,280,124	17,780,366,593,780
16	BRMS	2020	14,084.51	588,143,372	8,283,709,464,789
17	BRMS	2021	14,285.71	980,443,926	14,006,341,800,000
18	BRMS	2022	15,625.00	1,080,234,251	16,878,660,171,875
19	BSSR	2020	14,104.37	263,343,768	3,714,298,561,354
20	BSSR	2021	14,269.41	435,317,386	6,211,720,690,639
21	BSSR	2022	15,730.69	404,831,175	6,368,273,949,976
22	BULL	2020	14,104.37	828,004,721	11,678,486,897,038
23	BULL	2021	14,265.34	601,948,378	8,586,995,406,562
24	BULL	2022	15,748.03	377,575,443	5,946,069,968,504
25	BUMI	2020	14,084.51	3,428,550,327	48,289,441,225,352
26	BUMI	2021	14,285.71	4,223,787,286	60,339,818,371,429
27	BUMI	2022	15,625.00	4,488,046,969	70,125,733,890,625
28	BYAN	2020	14,269.00	1,619,725,022	23,111,856,338,918
29	BYAN	2021	14,269.00	2,433,712,191	34,726,639,253,379
30	BYAN	2022	14,269.00	3,945,458,865	56,297,752,544,685
31	DEWA	2020	14,084.51	550,639,564	7,755,486,816,901
32	DEWA	2021	14,285.71	563,496,598	8,049,951,400,000
33	DEWA	2022	15,625.00	547,971,275	8,562,051,171,875
34	DOID	2020	14,084.51	974,449,753	13,724,644,408,451
35	DOID	2021	14,285.71	1,635,958,307	23,370,832,957,143
36	DOID	2022	15,625.00	1,571,087,407	24,548,240,734,375
37	DSSA	2020	14,285.71	2,900,230,622	41,431,866,028,571
38	DSSA	2021	14,285.71	3,010,072,696	43,001,038,514,286
39	DSSA	2022	16,666.67	6,431,179,918	107,186,331,966,667
40	ENRG	2020	14,105.00	844,618,008	11,913,337,002,840
41	ENRG	2021	14,269.00	1,064,042,571	15,182,823,445,599
42	ENRG	2022	15,731.00	1,194,330,408	18,788,011,648,248
43	GEMS	2020	14,104.37	813,717,765	11,476,978,349,788

44	GEMS	2021	14,265.34	829,026,937	11,826,347,175,464
45	GEMS	2022	15,723.27	1,129,086,804	17,752,937,169,811
46	GTBO	2020	14,105.00	56,089,957	791,148,843,485
47	GTBO	2021	14,269.00	57,084,660	814,541,013,540
48	GTBO	2022	15,731.00	61,738,426	971,207,179,406
49	HITS	2020	14,105.00	222,976,008	3,145,076,592,840
50	HITS	2021	14,269.00	223,583,081	3,190,306,982,789
51	HITS	2022	15,731.00	229,920,399	3,616,877,796,669
52	HRUM	2020	14,285.71	498,679,649	7,123,994,985,714
53	HRUM	2021	14,285.71	874,657,582	12,495,108,314,286
54	HRUM	2022	16,666.67	1,278,805,856	21,313,430,933,333
55	IATA	2020	14,105.00	101,848,322	1,436,570,581,810
56	IATA	2021	14,269.00	99,945,119	1,426,116,903,011
57	IATA	2022	15,731.00	180,289,993	2,836,141,879,883
58	INCO	2020	14,044.00	2,314,658,000	32,507,056,952,000
59	INCO	2021	14,271.00	2,472,828,000	35,289,728,388,000
60	INCO	2022	15,573.00	2,658,116,000	41,394,840,468,000
61	INDY	2020	10,000.00	3,493,702,857	34,937,028,570,000
62	INDY	2021	10,000.00	3,691,477,101	36,914,771,010,000
63	INDY	2022	10,000.00	3,593,872,042	35,938,720,420,000
64	ITMA	2020	14,105.00	160,216,987	2,259,860,601,635
65	ITMA	2021	14,269.00	182,973,654	2,610,851,068,926
66	ITMA	2022	15,731.00	219,179,977	3,447,920,218,187
67	ITMG	2020	14,105.00	1,158,629,000	16,342,462,045,000
68	ITMG	2021	14,269.00	1,666,239,000	23,775,564,291,000
69	ITMG	2022	15,731.00	2,640,177,000	41,532,624,387,000
70	KKGI	2020	14,105.00	108,688,283	1,533,048,231,715
71	KKGI	2021	14,269.00	132,182,307	1,886,109,338,583
72	KKGI	2022	15,731.00	170,184,690	2,677,175,358,390
73	LEAD	2020	14,105.00	141,244,156	1,992,248,820,380
74	LEAD	2021	14,269.00	136,627,191	1,949,533,388,379
75	LEAD	2022	15,731.00	133,760,666	2,104,189,036,846
76	MBAP	2020	14,105.00	181,973,102	2,566,730,603,710
77	MBAP	2021	14,278.00	207,402,674	2,961,295,379,372
78	MBAP	2022	15,592.00	251,670,996	3,924,054,169,632
79	MBSS	2020	14,104.37	194,859,060	2,748,364,739,069
80	MBSS	2021	14,265.34	177,639,085	2,534,081,098,431
81	MBSS	2022	15,723.27	210,993,872	3,317,513,710,692
82	MDKA	2020	14,285.71	929,606,638	13,280,094,828,571
83	MDKA	2021	14,285.71	1,278,592,659	18,265,609,414,286
84	MDKA	2022	15,625.00	3,876,665,735	60,572,902,109,375

85	MEDC	2020	14,084.51	5,882,742,988	82,855,535,042,254
86	MEDC	2021	14,285.71	5,683,884,139	81,198,344,842,857
87	MEDC	2022	15,625.00	6,931,905,826	108,311,028,531,250
88	MYOH	2020	14,105.00	151,108,859	2,131,390,456,195
89	MYOH	2021	14,278.00	163,969,576	2,341,157,606,128
90	MYOH	2022	15,592.00	169,488,235	2,642,660,560,120
91	PGAS	2020	14,105.00	7,533,986,395	106,266,878,101,475
92	PGAS	2021	14,269.00	7,510,948,902	107,173,729,882,638
93	PGAS	2022	15,731.00	7,194,859,982	113,182,342,376,842
94	PSAB	2020	14,084.51	960,313,801	13,525,546,492,958
95	PSAB	2021	14,285.71	840,843,840	12,012,054,857,143
96	PSAB	2022	15,625.00	808,230,079	12,628,594,984,375
97	PSSI	2020	14,105.00	146,835,893	2,071,120,270,765
98	PSSI	2021	14,269.00	161,236,150	2,300,678,624,350
99	PSSI	2022	15,731.00	179,354,447	2,821,424,805,757
100	PTIS	2020	14,228.00	35,341,230	502,835,020,440
101	PTIS	2021	14,294.00	36,854,920	526,804,226,480
102	PTIS	2022	15,605.00	41,703,579	650,784,350,295
103	PTRO	2020	14,104.37	529,688,000	7,470,916,784,203
104	PTRO	2021	14,265.34	532,736,000	7,599,657,631,954
105	PTRO	2022	15,723.27	596,420,000	9,377,672,955,975
106	RAJA	2020	14,105.00	166,644,038	2,350,514,155,990
107	RAJA	2021	14,269.00	245,586,152	3,504,268,802,888
108	RAJA	2022	15,731.00	260,504,575	4,097,997,469,325
109	SHIP	2020	14,104.37	294,563,892	4,154,638,815,233
110	SHIP	2021	14,269.41	325,466,330	4,644,211,329,909
111	SHIP	2022	15,730.69	379,305,467	5,966,736,935,661
112	SOCI	2020	14,104.37	659,557,286	9,302,641,551,481
113	SOCI	2021	14,269.41	629,210,009	8,978,453,324,772
114	SOCI	2022	15,730.69	633,959,947	9,972,627,764,669
115	TAMU	2020	14,285.71	82,020,708	1,171,724,400,000
116	TAMU	2021	14,285.71	70,640,744	1,009,153,485,714
117	TAMU	2022	16,666.67	63,178,145	1,052,969,083,333
118	TOBA	2020	14,104.37	771,871,787	10,886,767,094,499
119	TOBA	2021	14,265.34	858,101,884	12,241,111,041,370
120	TOBA	2022	15,723.27	899,329,557	14,140,401,839,623
121	TPMA	2020	14,105.00	103,761,267	1,463,552,671,035
122	TPMA	2021	14,269.00	99,256,380	1,416,289,286,220
123	TPMA	2022	15,731.00	107,381,644	1,689,220,641,764
124	WINS	2020	14,104.97	220,313,390	3,107,513,576,033
125	WINS	2021	14,269.00	196,081,516	2,797,886,989,527

126	WINS	2022	15,730.94	189,445,736	2,980,159,134,169
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Lampiran 19. Konversi Jumlah Aset Lancar (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Jumlah Aset Lancar	Jumlah Aset Lancar Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	1,731,867,000	24,392,492,957,747
2	ADRO	2021	14,285.71	2,838,132,000	40,544,742,857,143
3	ADRO	2022	15,625.00	5,319,309,000	83,114,203,125,000
4	APEX	2020	14,104.37	52,420,629	739,360,070,522
5	APEX	2021	14,265.34	65,351,664	932,263,395,150
6	APEX	2022	15,723.27	70,713,353	1,111,845,172,956
7	ARII	2020	14,084.51	59,545,000	838,661,971,831
8	ARII	2021	14,285.71	75,181,000	1,074,014,285,714
9	ARII	2022	15,625.00	144,871,000	2,263,609,375,000
10	BBRM	2020	14,104.97	7,979,414	112,549,388,550
11	BBRM	2021	14,269.00	9,029,006	128,834,879,142
12	BBRM	2022	15,730.94	9,147,220	143,894,351,020
13	BIPI	2020	14,084.51	194,494,635	2,739,361,056,338
14	BIPI	2021	14,269.00	205,856,480	2,937,365,942,753
15	BIPI	2022	15,730.94	343,651,989	5,405,968,144,850
16	BRMS	2020	14,084.51	46,991,300	661,849,295,775
17	BRMS	2021	14,285.71	249,283,234	3,561,189,057,143
18	BRMS	2022	15,625.00	178,046,949	2,781,983,578,125
19	BSSR	2020	14,104.37	95,968,026	1,353,568,772,920
20	BSSR	2021	14,269.41	271,784,042	3,878,196,946,347
21	BSSR	2022	15,730.69	213,244,699	3,354,486,377,222
22	BULL	2020	14,104.37	160,074,688	2,257,753,004,231
23	BULL	2021	14,265.34	88,033,866	1,255,832,610,556
24	BULL	2022	15,748.03	76,164,091	1,199,434,503,937
25	BUMI	2020	14,084.51	397,376,705	5,596,855,000,000
26	BUMI	2021	14,285.71	775,582,880	11,079,755,428,571
27	BUMI	2022	15,625.00	772,731,911	12,073,936,109,375
28	BYAN	2020	14,269.00	769,275,004	10,976,785,032,076
29	BYAN	2021	14,269.00	1,418,432,789	20,239,617,466,241
30	BYAN	2022	14,269.00	2,400,423,237	34,251,639,168,753
31	DEWA	2020	14,084.51	220,662,767	3,107,926,295,775
32	DEWA	2021	14,285.71	163,456,035	2,335,086,214,286
33	DEWA	2022	15,625.00	164,322,941	2,567,545,953,125
34	DOID	2020	14,084.51	367,620,154	5,177,748,647,887

35	DOID	2021	14,285.71	674,011,530	9,628,736,142,857
36	DOID	2022	15,625.00	652,182,660	10,190,354,062,500
37	DSSA	2020	14,285.71	1,124,916,288	16,070,232,685,714
38	DSSA	2021	14,285.71	1,145,452,766	16,363,610,942,857
39	DSSA	2022	16,666.67	2,266,938,481	37,782,308,016,667
40	ENRG	2020	14,105.00	132,649,477	1,871,020,873,085
41	ENRG	2021	14,269.00	163,173,481	2,328,322,400,389
42	ENRG	2022	15,731.00	179,989,573	2,831,415,972,863
43	GEMS	2020	14,104.37	407,856,734	5,752,563,244,006
44	GEMS	2021	14,265.34	434,160,312	6,193,442,396,576
45	GEMS	2022	15,723.27	724,319,768	11,388,675,597,484
46	GTBO	2020	14,105.00	1,759,932	24,823,840,860
47	GTBO	2021	14,269.00	2,991,571	42,686,726,599
48	GTBO	2022	15,731.00	9,832,414	154,673,704,634
49	HITS	2020	14,105.00	39,364,337	555,233,973,385
50	HITS	2021	14,269.00	43,592,371	622,019,541,799
51	HITS	2022	15,731.00	64,864,217	1,020,378,997,627
52	HRUM	2020	14,285.71	249,455,822	3,563,654,600,000
53	HRUM	2021	14,285.71	247,611,806	3,537,311,514,286
54	HRUM	2022	16,666.67	519,290,111	8,654,835,183,333
55	IATA	2020	14,105.00	14,940,030	210,729,123,150
56	IATA	2021	14,269.00	22,314,394	318,404,087,986
57	IATA	2022	15,731.00	18,445,060	290,159,238,860
58	INCO	2020	14,044.00	695,972,000	9,774,230,768,000
59	INCO	2021	14,271.00	836,576,000	11,938,776,096,000
60	INCO	2022	15,573.00	989,802,000	15,414,186,546,000
61	INDY	2020	10,000.00	1,394,114,737	13,941,147,370,000
62	INDY	2021	10,000.00	2,091,950,362	20,919,503,620,000
63	INDY	2022	10,000.00	2,002,837,382	20,028,373,820,000
64	ITMA	2020	14,105.00	236,627	3,337,623,835
65	ITMA	2021	14,269.00	292,035	4,167,047,415
66	ITMA	2022	15,731.00	326,286	5,132,805,066
67	ITMG	2020	14,105.00	409,638,000	5,777,943,990,000
68	ITMG	2021	14,269.00	988,024,000	14,098,114,456,000
69	ITMG	2022	15,731.00	1,908,545,000	30,023,321,395,000
70	KKGI	2020	14,105.00	33,085,205	466,666,816,525
71	KKGI	2021	14,269.00	50,212,050	716,475,741,450
72	KKGI	2022	15,731.00	93,184,069	1,465,878,589,439
73	LEAD	2020	14,105.00	19,636,666	276,975,173,930
74	LEAD	2021	14,269.00	23,735,872	338,687,157,568
75	LEAD	2022	15,731.00	25,403,107	399,616,276,217

76	MBAP	2020	14,105.00	125,650,152	1,772,295,393,960
77	MBAP	2021	14,278.00	150,069,682	2,142,694,919,596
78	MBAP	2022	15,592.00	196,051,633	3,056,837,061,736
79	MBSS	2020	14,104.37	53,778,617	758,513,638,928
80	MBSS	2021	14,265.34	44,451,035	634,108,915,835
81	MBSS	2022	15,723.27	111,920,948	1,759,763,333,333
82	MDKA	2020	14,285.71	199,308,697	2,847,267,100,000
83	MDKA	2021	14,285.71	411,315,044	5,875,929,200,000
84	MDKA	2022	15,625.00	895,679,542	13,994,992,843,750
85	MEDC	2020	14,084.51	1,877,223,770	26,439,771,408,451
86	MEDC	2021	14,285.71	1,701,563,649	24,308,052,128,571
87	MEDC	2022	15,625.00	1,751,396,299	27,365,567,171,875
88	MYOH	2020	14,105.00	115,743,411	1,632,560,812,155
89	MYOH	2021	14,278.00	134,410,759	1,919,116,817,002
90	MYOH	2022	15,592.00	140,311,069	2,187,730,187,848
91	PGAS	2020	14,105.00	2,005,785,786	28,291,608,511,530
92	PGAS	2021	14,269.00	2,191,174,530	31,265,869,368,570
93	PGAS	2022	15,731.00	2,212,365,073	34,802,714,963,363
94	PSAB	2020	14,084.51	149,067,922	2,099,548,197,183
95	PSAB	2021	14,285.71	140,301,287	2,004,304,100,000
96	PSAB	2022	15,625.00	102,249,663	1,597,650,984,375
97	PSSI	2020	14,105.00	29,582,999	417,268,200,895
98	PSSI	2021	14,269.00	50,722,996	723,766,429,924
99	PSSI	2022	15,731.00	58,885,578	926,329,027,518
100	PTIS	2020	14,228.00	6,789,156	96,596,111,568
101	PTIS	2021	14,294.00	8,225,778	117,579,270,732
102	PTIS	2022	15,605.00	9,449,822	147,464,472,310
103	PTRO	2020	14,104.37	222,014,000	3,131,368,124,118
104	PTRO	2021	14,265.34	231,801,000	3,306,718,972,896
105	PTRO	2022	15,723.27	257,653,000	4,051,147,798,742
106	RAJA	2020	14,105.00	61,506,974	867,555,868,270
107	RAJA	2021	14,269.00	64,932,853	926,526,879,457
108	RAJA	2022	15,731.00	58,598,231	921,808,771,861
109	SHIP	2020	14,104.37	47,266,552	666,665,049,365
110	SHIP	2021	14,269.41	48,749,546	695,627,083,333
111	SHIP	2022	15,730.69	55,278,025	869,561,507,000
112	SOCI	2020	14,104.37	107,831,677	1,520,898,124,118
113	SOCI	2021	14,269.41	103,996,925	1,483,974,386,416
114	SOCI	2022	15,730.69	89,257,061	1,404,075,208,432
115	TAMU	2020	14,285.71	8,408,945	120,127,785,714
116	TAMU	2021	14,285.71	9,060,596	129,437,085,714

117	TAMU	2022	16,666.67	9,701,560	161,692,666,667
118	TOBA	2020	14,104.37	70,359,369	992,374,739,069
119	TOBA	2021	14,265.34	209,018,706	2,981,721,911,555
120	TOBA	2022	15,723.27	261,275,568	4,108,106,415,094
121	TPMA	2020	14,105.00	18,333,067	258,587,910,035
122	TPMA	2021	14,269.00	20,717,225	295,614,083,525
123	TPMA	2022	15,731.00	26,452,105	416,118,063,755
124	WINS	2020	14,104.97	44,888,337	633,148,609,955
125	WINS	2021	14,269.00	42,663,309	608,762,720,813
126	WINS	2022	15,730.94	40,315,980	634,208,183,234

Lampiran 20. Konversi Jumlah Utang Lancar (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Jumlah Utang Lancar	Jumlah Utang Lancar Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	1,144,923,000	16,125,676,056,338
2	ADRO	2021	14,285.71	1,361,558,000	19,450,828,571,429
3	ADRO	2022	15,625.00	2,447,512,000	38,242,375,000,000
4	APEX	2020	14,104.37	6,329,060	89,267,418,900
5	APEX	2021	14,265.34	17,294,981	246,718,701,854
6	APEX	2022	15,723.27	15,239,151	239,609,292,453
7	ARII	2020	14,084.51	296,596,000	4,177,408,450,704
8	ARII	2021	14,285.71	169,323,000	2,418,900,000,000
9	ARII	2022	15,625.00	200,819,000	3,137,796,875,000
10	BBRM	2020	14,104.97	22,510,950	317,516,255,977
11	BBRM	2021	14,269.00	18,593,344	265,308,410,148
12	BBRM	2022	15,730.94	4,969,398	78,173,292,013
13	BIPI	2020	14,084.51	511,577,974	7,205,323,577,465
14	BIPI	2021	14,269.00	426,016,616	6,078,830,741,132
15	BIPI	2022	15,730.94	478,953,687	7,534,390,772,232
16	BRMS	2020	14,084.51	67,109,899	945,209,845,070
17	BRMS	2021	14,285.71	83,918,523	1,198,836,042,857
18	BRMS	2022	15,625.00	66,496,368	1,039,005,750,000
19	BSSR	2020	14,104.37	60,853,847	858,305,317,348
20	BSSR	2021	14,269.41	169,686,767	2,421,329,437,785
21	BSSR	2022	15,730.69	171,249,024	2,693,865,408,211
22	BULL	2020	14,104.37	159,918,429	2,255,549,069,111
23	BULL	2021	14,265.34	227,855,221	3,250,431,112,696
24	BULL	2022	15,748.03	115,925,927	1,825,605,149,606
25	BUMI	2020	14,084.51	1,298,664,634	18,291,051,183,099

26	BUMI	2021	14,285.71	2,877,190,810	41,102,725,857,143
27	BUMI	2022	15,625.00	922,761,750	14,418,152,343,750
28	BYAN	2020	14,269.00	236,695,460	3,377,407,518,740
29	BYAN	2021	14,269.00	452,981,800	6,463,597,304,200
30	BYAN	2022	14,269.00	1,831,520,625	26,133,967,798,125
31	DEWA	2020	14,084.51	197,845,919	2,786,562,239,437
32	DEWA	2021	14,285.71	200,569,595	2,865,279,928,571
33	DEWA	2022	15,625.00	230,757,234	3,605,581,781,250
34	DOID	2020	14,084.51	220,348,158	3,103,495,183,099
35	DOID	2021	14,285.71	474,075,197	6,772,502,814,286
36	DOID	2022	15,625.00	419,463,250	6,554,113,281,250
37	DSSA	2020	14,285.71	724,504,586	10,350,065,514,286
38	DSSA	2021	14,285.71	673,072,115	9,615,315,928,571
39	DSSA	2022	16,666.67	1,667,438,300	27,790,638,333,333
40	ENRG	2020	14,105.00	359,800,754	5,074,989,635,170
41	ENRG	2021	14,269.00	294,046,590	4,195,750,792,710
42	ENRG	2022	15,731.00	337,653,753	5,311,631,188,443
43	GEMS	2020	14,104.37	330,623,136	4,663,231,819,464
44	GEMS	2021	14,265.34	425,221,593	6,065,928,573,466
45	GEMS	2022	15,723.27	473,259,004	7,441,179,308,176
46	GTBO	2020	14,105.00	4,085,557	57,626,781,485
47	GTBO	2021	14,269.00	5,436,210	77,569,280,490
48	GTBO	2022	15,731.00	4,859,615	76,446,603,565
49	HITS	2020	14,105.00	67,742,958	955,514,422,590
50	HITS	2021	14,269.00	52,211,753	745,009,503,557
51	HITS	2022	15,731.00	60,797,452	956,404,717,412
52	HRUM	2020	14,285.71	24,761,588	353,736,971,429
53	HRUM	2021	14,285.71	80,577,513	1,151,107,328,571
54	HRUM	2022	16,666.67	225,718,203	3,761,970,050,000
55	IATA	2020	14,105.00	34,622,824	488,354,932,520
56	IATA	2021	14,269.00	44,094,720	629,187,559,680
57	IATA	2022	15,731.00	57,558,152	905,447,289,112
58	INCO	2020	14,044.00	160,710,000	2,257,011,240,000
59	INCO	2021	14,271.00	168,430,000	2,403,664,530,000
60	INCO	2022	15,573.00	175,039,000	2,725,882,347,000
61	INDY	2020	10,000.00	707,713,855	7,077,138,550,000
62	INDY	2021	10,000.00	1,135,763,896	11,357,638,960,000
63	INDY	2022	10,000.00	1,178,926,569	11,789,265,690,000
64	ITMA	2020	14,105.00	224,837	3,171,325,885
65	ITMA	2021	14,269.00	860,299	12,275,606,431
66	ITMA	2022	15,731.00	1,601,434	25,192,158,254

67	ITMG	2020	14,105.00	207,300,000	2,923,966,500,000
68	ITMG	2021	14,269.00	364,743,000	5,204,517,867,000
69	ITMG	2022	15,731.00	585,613,000	9,212,278,103,000
70	KKGI	2020	14,105.00	10,844,104	152,956,086,920
71	KKGI	2021	14,269.00	20,758,804	296,207,374,276
72	KKGI	2022	15,731.00	36,065,828	567,351,540,268
73	LEAD	2020	14,105.00	6,055,503	85,412,869,815
74	LEAD	2021	14,269.00	7,159,516	102,159,133,804
75	LEAD	2022	15,731.00	8,521,530	134,052,188,430
76	MBAP	2020	14,105.00	33,560,298	473,368,003,290
77	MBAP	2021	14,278.00	52,281,073	746,469,160,294
78	MBAP	2022	15,592.00	47,804,328	745,365,082,176
79	MBSS	2020	14,104.37	25,504,185	359,720,521,862
80	MBSS	2021	14,265.34	5,991,075	85,464,693,295
81	MBSS	2022	15,723.27	15,863,508	249,426,226,415
82	MDKA	2020	14,285.71	192,217,456	2,745,963,657,143
83	MDKA	2021	14,285.71	297,241,459	4,246,306,557,143
84	MDKA	2022	15,625.00	604,538,725	9,445,917,578,125
85	MEDC	2020	14,084.51	1,367,821,211	19,265,087,478,873
86	MEDC	2021	14,285.71	1,006,176,448	14,373,949,257,143
87	MEDC	2022	15,625.00	1,379,314,476	21,551,788,687,500
88	MYOH	2020	14,105.00	18,348,172	258,800,966,060
89	MYOH	2021	14,278.00	20,010,814	285,714,402,292
90	MYOH	2022	15,592.00	17,816,030	277,787,539,760
91	PGAS	2020	14,105.00	1,183,155,336	16,688,406,014,280
92	PGAS	2021	14,269.00	863,911,451	12,327,152,494,319
93	PGAS	2022	15,731.00	992,569,575	15,614,111,984,325
94	PSAB	2020	14,084.51	246,309,332	3,469,145,521,127
95	PSAB	2021	14,285.71	212,920,060	3,041,715,142,857
96	PSAB	2022	15,625.00	220,537,658	3,445,900,906,250
97	PSSI	2020	14,105.00	27,017,798	381,086,040,790
98	PSSI	2021	14,269.00	32,271,352	460,479,921,688
99	PSSI	2022	15,731.00	26,533,708	417,401,760,548
100	PTIS	2020	14,228.00	2,586,545	36,801,362,260
101	PTIS	2021	14,294.00	2,292,700	32,771,853,800
102	PTIS	2022	15,605.00	2,128,909	33,221,624,945
103	PTRO	2020	14,104.37	135,578,000	1,912,242,595,205
104	PTRO	2021	14,265.34	167,379,000	2,387,717,546,362
105	PTRO	2022	15,723.27	221,917,000	3,489,261,006,289
106	RAJA	2020	14,105.00	21,807,586	307,596,000,530
107	RAJA	2021	14,269.00	19,701,199	281,116,408,531

108	RAJA	2022	15,731.00	26,985,368	424,506,824,008
109	SHIP	2020	14,104.37	49,735,201	701,483,794,076
110	SHIP	2021	14,269.41	52,510,587	749,294,905,822
111	SHIP	2022	15,730.69	57,238,561	900,402,092,182
112	SOCI	2020	14,104.37	42,008,607	592,505,035,261
113	SOCI	2021	14,269.41	41,640,725	594,188,427,511
114	SOCI	2022	15,730.69	57,335,894	901,933,207,488
115	TAMU	2020	14,285.71	5,642,451	80,606,442,857
116	TAMU	2021	14,285.71	4,552,365	65,033,785,714
117	TAMU	2022	16,666.67	6,161,539	102,692,316,667
118	TOBA	2020	14,104.37	96,121,076	1,355,727,447,109
119	TOBA	2021	14,265.34	120,093,721	1,713,177,189,729
120	TOBA	2022	15,723.27	131,905,826	2,073,990,974,843
121	TPMA	2020	14,105.00	16,764,282	236,460,197,610
122	TPMA	2021	14,269.00	15,140,561	216,040,664,909
123	TPMA	2022	15,731.00	15,928,164	250,565,947,884
124	WINS	2020	14,104.97	35,648,184	502,816,536,666
125	WINS	2021	14,269.00	19,314,102	275,592,905,454
126	WINS	2022	15,730.94	15,748,319	247,735,830,358

Lampiran 21. Konversi Laba Bersih (Dari USD ke IDR)

No	Kode	Tahun	Kurs Rupiah	Laba Bersih	Laba Bersih Dalam Rupiah
				Dalam Dollar US	
1	ADRO	2020	14,084.51	158,505,000	2,232,464,788,732
2	ADRO	2021	14,285.71	1,028,593,000	14,694,185,714,286
3	ADRO	2022	15,625.00	2,831,123,000	44,236,296,875,000
4	APEX	2020	14,104.37	44,509,502	627,778,589,563
5	APEX	2021	14,265.34	3,656,487	52,161,012,839
6	APEX	2022	15,723.27	(64,740,314)	(1,017,929,465,409)
7	ARII	2020	14,084.51	(16,405,000)	(231,056,338,028)
8	ARII	2021	14,285.71	918,000	13,114,285,714
9	ARII	2022	15,625.00	26,075,000	407,421,875,000
10	BBRM	2020	14,104.97	(11,172,452)	(157,587,091,132)
11	BBRM	2021	14,269.00	673,121	9,604,762,992
12	BBRM	2022	15,730.94	692,322	10,890,874,483
13	BIPI	2020	14,084.51	27,045,536	380,923,042,254
14	BIPI	2021	14,269.00	21,892,727	312,387,303,445
15	BIPI	2022	15,730.94	14,370,041	226,054,224,543
16	BRMS	2020	14,084.51	4,038,209	56,876,183,099

17	BRMS	2021	14,285.71	69,782,445	996,892,071,429
18	BRMS	2022	15,625.00	13,683,786	213,809,156,250
19	BSSR	2020	14,104.37	30,520,269	430,469,238,364
20	BSSR	2021	14,269.41	205,164,329	2,927,573,187,785
21	BSSR	2022	15,730.69	239,896,019	3,773,730,045,619
22	BULL	2020	14,104.37	37,761,993	532,609,210,155
23	BULL	2021	14,265.34	(230,918,905)	(3,294,135,592,011)
24	BULL	2022	15,748.03	(43,384,280)	(683,217,007,874)
25	BUMI	2020	14,084.51	(337,350,969)	(4,751,422,098,592)
26	BUMI	2021	14,285.71	223,377,014	3,191,100,200,000
27	BUMI	2022	15,625.00	556,664,506	8,697,882,906,250
28	BYAN	2020	14,269.00	344,459,870	4,915,097,885,030
29	BYAN	2021	14,269.00	1,265,957,342	18,063,945,312,998
30	BYAN	2022	14,269.00	2,301,605,547	32,841,609,550,143
31	DEWA	2020	14,084.51	1,647,892	23,209,746,479
32	DEWA	2021	14,285.71	1,092,252	15,603,600,000
33	DEWA	2022	15,625.00	(16,724,646)	(261,322,593,750)
34	DOID	2020	14,084.51	(23,436,370)	(330,089,718,310)
35	DOID	2021	14,285.71	280,546	4,007,800,000
36	DOID	2022	15,625.00	28,638,710	447,479,843,750
37	DSSA	2020	14,285.71	(57,897,543)	(827,107,757,143)
38	DSSA	2021	14,285.71	265,337,533	3,790,536,185,714
39	DSSA	2022	16,666.67	1,303,531,094	21,725,518,233,333
40	ENRG	2020	14,105.00	58,592,851	826,452,163,355
41	ENRG	2021	14,269.00	39,683,839	566,248,698,691
42	ENRG	2022	15,731.00	66,736,523	1,049,832,243,313
43	GEMS	2020	14,104.37	95,856,553	1,351,996,516,220
44	GEMS	2021	14,265.34	354,024,370	5,050,276,319,544
45	GEMS	2022	15,723.27	695,908,034	10,941,950,220,126
46	GTBO	2020	14,105.00	(1,210,956)	(17,080,534,380)
47	GTBO	2021	14,269.00	(214,083)	(3,054,750,327)
48	GTBO	2022	15,731.00	7,499,168	117,969,411,808
49	HITS	2020	14,105.00	7,311,782	103,132,685,110
50	HITS	2021	14,269.00	(12,909,706)	(184,208,594,914)
51	HITS	2022	15,731.00	11,283,293	177,497,482,183
52	HRUM	2020	14,285.71	60,292,315	861,318,785,714
53	HRUM	2021	14,285.71	98,313,145	1,404,473,500,000
54	HRUM	2022	16,666.67	379,772,107	6,329,535,116,667
55	IATA	2020	14,105.00	(6,767,835)	(95,460,312,675)
56	IATA	2021	14,269.00	(260,117)	(3,711,609,473)
57	IATA	2022	15,731.00	33,742,139	530,797,588,609

58	INCO	2020	14,044.00	82,819,000	1,163,110,036,000
59	INCO	2021	14,271.00	165,797,000	2,366,088,987,000
60	INCO	2022	15,573.00	200,401,000	3,120,844,773,000
61	INDY	2020	10,000.00	(103,447,774)	(1,034,477,740,000)
62	INDY	2021	10,000.00	63,316,596	633,165,960,000
63	INDY	2022	10,000.00	510,776,097	5,107,760,970,000
64	ITMA	2020	14,105.00	12,400,825	174,913,636,625
65	ITMA	2021	14,269.00	12,256,008	174,880,978,152
66	ITMA	2022	15,731.00	30,549,794	480,578,809,414
67	ITMG	2020	14,105.00	37,828,000	533,563,940,000
68	ITMG	2021	14,269.00	475,390,000	6,783,339,910,000
69	ITMG	2022	15,731.00	1,199,345,000	18,866,896,195,000
70	KKGI	2020	14,105.00	(8,668,015)	(122,262,351,575)
71	KKGI	2021	14,269.00	23,003,525	328,237,298,225
72	KKGI	2022	15,731.00	39,055,906	614,388,457,286
73	LEAD	2020	14,105.00	(2,692,376)	(37,975,963,480)
74	LEAD	2021	14,269.00	(2,654,887)	(37,882,582,603)
75	LEAD	2022	15,731.00	(5,988,228)	(94,200,814,668)
76	MBAP	2020	14,105.00	27,467,486	387,428,890,030
77	MBAP	2021	14,278.00	90,181,666	1,287,613,827,148
78	MBAP	2022	15,592.00	175,222,189	2,732,064,370,888
79	MBSS	2020	14,104.37	(14,975,954)	(211,226,431,594)
80	MBSS	2021	14,265.34	12,142,010	173,209,843,081
81	MBSS	2022	15,723.27	25,585,539	402,288,349,057
82	MDKA	2020	14,285.71	28,891,683	412,738,328,571
83	MDKA	2021	14,285.71	33,386,800	476,954,285,714
84	MDKA	2022	15,625.00	64,844,810	1,013,200,156,250
85	MEDC	2020	14,084.51	(181,153,195)	(2,551,453,450,704)
86	MEDC	2021	14,285.71	62,600,751	894,296,442,857
87	MEDC	2022	15,625.00	551,410,338	8,615,786,531,250
88	MYOH	2020	14,105.00	22,533,662	317,837,302,510
89	MYOH	2021	14,278.00	26,956,485	384,884,692,830
90	MYOH	2022	15,592.00	14,100,978	219,862,448,976
91	PGAS	2020	14,105.00	(215,767,814)	(3,043,405,016,470)
92	PGAS	2021	14,269.00	364,534,135	5,201,537,572,315
93	PGAS	2022	15,731.00	401,342,541	6,313,519,512,471
94	PSAB	2020	14,084.51	1,946,714	27,418,507,042
95	PSAB	2021	14,285.71	8,295,984	118,514,057,143
96	PSAB	2022	15,625.00	(16,038,263)	(250,597,859,375)
97	PSSI	2020	14,105.00	8,430,220	118,908,253,100
98	PSSI	2021	14,269.00	25,041,806	357,321,529,814

99	PSSI	2022	15,731.00	42,332,323	665,929,773,113
100	PTIS	2020	14,228.00	3,988	56,741,264
101	PTIS	2021	14,294.00	123,885	1,770,812,190
102	PTIS	2022	15,605.00	536,016	8,364,529,680
103	PTRO	2020	14,104.37	32,498,000	458,363,892,807
104	PTRO	2021	14,265.34	33,953,000	484,350,927,247
105	PTRO	2022	15,723.27	41,166,000	647,264,150,943
106	RAJA	2020	14,105.00	2,523,413	35,592,740,365
107	RAJA	2021	14,269.00	3,396,731	48,467,954,639
108	RAJA	2022	15,731.00	10,839,343	170,513,704,733
109	SHIP	2020	14,104.37	22,845,562	322,222,313,117
110	SHIP	2021	14,269.41	20,702,575	295,413,456,050
111	SHIP	2022	15,730.69	26,119,280	410,874,311,782
112	SOCI	2020	14,104.37	27,278,762	384,749,816,643
113	SOCI	2021	14,269.41	5,432,377	77,516,795,091
114	SOCI	2022	15,730.69	6,479,445	101,926,144,408
115	TAMU	2020	14,285.71	(929,227)	(13,274,671,429)
116	TAMU	2021	14,285.71	(4,427,862)	(63,255,171,429)
117	TAMU	2022	16,666.67	(4,872,918)	(81,215,300,000)
118	TOBA	2020	14,104.37	35,803,866	504,991,057,828
119	TOBA	2021	14,265.34	65,607,407	935,911,654,779
120	TOBA	2022	15,723.27	93,885,354	1,476,184,811,321
121	TPMA	2020	14,105.00	2,085,091	29,410,208,555
122	TPMA	2021	14,269.00	3,959,320	56,495,537,080
123	TPMA	2022	15,731.00	14,296,163	224,892,940,153
124	WINS	2020	14,104.97	(14,933,328)	(210,634,131,204)
125	WINS	2021	14,269.00	130,097	1,856,353,985
126	WINS	2022	15,730.94	861,095	13,545,832,088