

LAMPIRAN

Daftar Nama Perusahaan

No	KODE PERUSAHAAN	NAMA PERUSAHAAN
1	ACRO	Samcro Hyosung Adilestari Tbk
2	ADES	Akasha Wira International Tbk
3	ADMG	Polychem Indonesia Tbk
4	AEGS	Anugerah Spareparts Sejahtera Tbk
5	AISA	Tiga Pilar Sejahtera Food Tbk
6	AKPI	Argha Karya Prima Industry Tbk
7	ALDO	Alkindo Naratama Tbk
8	ALKA	Alakasa Industrindo Tbk
9	ALMI	Alumindo Light Metal Industry Tbk
10	AMFG	Asahimas Flat Glass Tbk
11	AMIN	Ateliers Mecaniques D Indonesia Tbk
12	AMMN	Amman Mineral Internasional Tbk
13	APLI	Asiaplast Industries Tbk
14	ARCI	Archi Indonesia Tbk
15	ARGO	Argo Pantes Tbk
16	ARKA	Arkha Jayanti Persada Tbk
17	ARNA	Arwana Citramulia Tbk

18	AUTO	Astra Otoparts Tbk
19	AVIA	Avia Avian Tbk
20	BAJA	Saranacentral Bajatama Tbk
21	BATA	Sepatu Bata Tbk
22	BEEF	Estika Tata Tiara Tbk
23	BEER	Jobubu Jarum Minahasa Tbk
24	BELL	Trisula Textile Industries Tbk
25	BIMA	Primarindo Asia Infrastructure
26	BLES	Superior Prima Sukses Tbk
27	BOBA	Formosa Ingredient Factory Tbk
28	BOLT	Garuda Metalindo Tbk
29	BRAM	Indo Kordsa Tbk
30	BRNA	Berlina Tbk
31	BRPT	Barito Pacific Tbk
32	BTON	Betonjaya Manunggal Tbk
33	BUDI	Budi Starch & Sweetener Tbk
34	CAKK	Cahayaputra Asa Keramik Tbk
35	CAMP	Campina Ice Cream Industry Tbk
36	CCSI	Communication Cable Systems Indon
37	CEKA	Wilmar Cahaya Indonesia Tbk
38	CHEM	Chemstar Indonesia Tbk
39	CINT	Chitose Internasional Tbk
40	CLEO	Sariguna Primatirta Tbk
41	CLPI	Colorpak Indonesia Tbk
42	CMNT	Cemindo Gemilang Tbk

43	CMRY	Cisarua Mountain Dairy Tbk
44	CNTX	Century Textile Industry Tbk
45	COCO	Wahana Interfood Nusantara Tbk
46	CTBN	Citra Tubindo Tbk
47	CTTH	Citatah Tbk
48	DLTA	Delta Djakarta Tbk
49	DPNS	Duta Pertiwi Nusantara Tbk
50	DRMA	Dharma Polimetal Tbk
51	DVLA	Darya-Varia Laboratoria Tbk
52	EKAD	Ekadharma International Tbk
53	EPAC	Megalestari Epack Sentosaraya Tbk
54	ERTX	Eratex Djaja Tbk
55	ESIP	Sinergi Inti Plastindo Tbk
56	ESSA	ESSA Industries Indonesia Tbk
57	ESTI	Ever Shine Tex Tbk
58	EURO	Estee Gold Feet Tbk
59	FASW	Fajar Surya Wisesa Tbk
60	FOOD	Sentra Food Indonesia Tbk
61	FPNI	Lotte Chemical Titan Tbk
62	FWCT	Wijaya Cahaya Timber Tbk
63	GDST	Gunawan Dianjaya Steel Tbk
64	GDYR	Goodyear Indonesia Tbk
65	GGRM	Gudang Garam Tbk
66	GGRP	Gunung Raja Paksi Tbk
67	GJTL	Gajah Tunggal Tbk

68	GOOD	Garudafood Putra Putri Jaya Tbk
69	HMSP	H.M. Sampoerna Tbk
70	HOKI	Buyung Poetra Sembada Tbk
71	HOPE	Harapan Duta Pertiwi Tbk
72	HRTA	Hartadinata Abadi Tbk
73	ICBP	Indofood CBP Sukses Makmur Tbk
74	IFII	Indonesia Fibreboard Industry Tbk
75	IGAR	Champion Pacific Indonesia Tbk
76	IKPM	Ikapharmindo Putramas Tbk
77	IMPC	Impack Pratama Industri Tbk
78	INAI	Indal Aluminium Industry Tbk
79	INCF	Indo Komoditi Korpora Tbk
80	INCI	Intanwijaya Internasional Tbk
81	INDF	Indofood Sukses Makmur Tbk
82	INDR	Indo-Rama Synthetics Tbk
83	INDS	Indospring Tbk
84	INKP	Indah Kiat Pulp & Paper Tbk
85	INOV	Inocycle Technology Group Tbk
86	INRU	Toba Pulp Lestari Tbk
87	INTP	Indocement Tunggul Prakarsa Tbk
88	IPOL	Indopoly Swakarsa Industry Tbk
89	ISAP	Isra Presisi Indonesia Tbk
90	ISSP	Steel Pipe Industry of Indonesia Tbk
91	JECC	Jembo Cable Company Tbk
92	KAEF	Kimia Farma Tbk

93	KBLI	KMI Wire & Cable Tbk
94	KBLM	Kabelindo Murni Tbk
95	KDSI	Kedawung Setia Industrial Tbk
96	KEJU	Mulia Boga Raya Tbk
97	KIAS	Keramika Indonesia Assosiasi Tbk
98	KICI	Kedaung Indah Can Tbk
99	KINO	Kino Indonesia Tbk
100	KLBF	Kalbe Farma Tbk
101	KMTR	Kirana Megatara Tbk
102	KRAS	Krakatau Steel (Persero) Tbk
103	KUAS	Ace Oldfields Tbk
104	LABA	Ladangbaja Murni Tbk
105	LMAX	Lupromax Pelumas Indonesia Tbk
106	LMPI	Langgeng Makmur Industri Tbk
107	LMSH	Lionmesh Prima Tbk
108	LPIN	Multi Prima Sejahtera Tbk
109	LTLS	Lautan Luas Tbk
110	MARK	Mark Dynamics Indonesia Tbk
111	MASA	Multistrada Arah Sarana Tbk
112	MAXI	Maxindo Karya Anugerah Tbk
113	MBTO	Martina Berto Tbk
114	MDKA	Merdeka Copper Gold Tbk
115	MDKI	Emdeki Utama Tbk
116	MERK	Merck Tbk
117	MGLV	Panca Anugrah Wisesa Tbk

118	MLBI	Multi Bintang Indonesia Tbk
119	MLIA	Mulia Industrindo Tbk
120	MOLI	Madusari Murni Indah Tbk
121	MRAT	Mustika Ratu Tbk
122	MSJA	Multi Spunindo Jaya Tbk
123	MYOR	Mayora Indah Tbk
124	NANO	Nanotech Indonesia Global Tbk
125	NASI	Wahana Inti Makmur Tbk
126	NAYZ	Hassana Boga Sejahtera Tbk
127	NPGF	Nusa Palapa Gemilang Tbk
128	NTBK	Nusatama Berkah Tbk
129	OBMD	OBM Drilchem Tbk
130	PACK	PT Abadi Nusantara Hijau Investama Tbk
131	PBID	Panca Budi Idaman Tbk
132	PDPP	Primadaya Plastisindo Tbk
133	PEHA	Phapros Tbk
134	PEVE	Penta Valent Tbk
135	PICO	Pelangi Indah Canindo Tbk
136	PIPA	Multi Makmur Lemindo Tbk
137	PNGO	Pinago Utama Tbk
138	POLU	Golden Flower Tbk
139	POLY	Asia Pacific Fibers Tbk
140	PSAB	J Resources Asia Pasifik Tbk
141	PSDN	Prasidha Aneka Niaga Tbk
142	PTMP	Mitra Pack Tbk

143	PTSN	Sat Nusapersada Tbk
144	PYFA	Pyridam Farma Tbk
145	RICY	Ricky Putra Globalindo Tbk
146	ROTI	Nippon Indosari Corpindo Tbk
147	SAMF	Saraswanti Anugerah Makmur Tbk
148	SBMA	Surya Biru Murni Acetylene Tbk
149	SCCO	Supreme Cable Manufacturing & Commerce
150	SCNP	Selaras Citra Nusantara Perkasa Tbk
151	SCPI	Merck Sharp Dohme Pharma Tbk
152	SIDO	Industri Jamu dan Farmasi Sido Tbk
153	SKBM	Sekar Bumi Tbk
154	SKLT	Sekar Laut Tbk
155	SMBR	Semen Baturaja (Persero) Tbk
156	SMCB	Solusi Bangun Indonesia Tbk
157	SMGR	Semen Indonesia (Persero) Tbk
158	SMKL	Satyamitra Kemas Lestari Tbk
159	SMLE	Sinergi Multi Lestarindo Tbk
160	SMSM	Selamat Sempurna Tbk
161	SOFA	Boston Furniture Industries Tbk
162	SOHO	Soho Global Health Tbk
163	SOUL	Mitra Tirta Buwana Tbk
164	SPMA	Suparma Tbk
165	SRSN	Indo Acidatama Tbk
166	SSTM	Sunson Textile Manufacture Tbk
167	STRK	Lovina Beach Brewery Tbk

168	STTP	Siantar Top Tbk
169	SULI	SLJ Global Tbk
170	TALF	Tunas Alfin Tbk
171	TAYS	Jaya Swarasa Agung Tbk
172	TBLA	Tunas Baru Lampung Tbk
173	TBMS	Tembaga Mulia Semanan Tbk
174	TCID	Mandom Indonesia Tbk
175	TIRT	Tirta Mahakam Resources Tbk
176	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
177	TOTO	Surya Toto Indonesia Tbk
178	TPIA	Chandra Asri Petrochemical Tbk
179	TRGU	Cerestar Indonesia Tbk
180	TRIS	Trisula International Tbk
181	TRST	Trias Sentosa Tbk
182	TSPC	Tempo Scan Pacific Tbk
183	TYRE	King Tire Indonesia Tbk
184	UCID	Uni-Charm Indonesia Tbk
185	ULTJ	Ultra Jaya Milk Industry Tbk
186	UNIC	Unggul Indah Cahaya Tbk
187	UNTD	Terang Dunia Internusa Tbk
188	UNVR	Unilever Indonesia Tbk
189	VICI	Victoria Care Indonesia Tbk
190	VKTR	VKTR Teknologi Mobilitas Tbk
191	VOKS	Voksel Electric Tbk
192	WIIM	Wismilak Inti Makmur Tbk

193	WINE	Hatten Bali Tbk
194	WOOD	Integra Indocabinet Tbk
195	WSBP	Waskita Beton Precast Tbk
196	WTON	Wijaya Karya Beton Tbk
197	YPAS	Yanaprima Hastapersada Tbk
198	ZYRX	Sat Nusapersada Tbk

Data Ukuran Perusahaan Sampel Penelitian

Tahun	Perusahaan	Total Aset	X1
2022	ACRO	84.257.925.986	25,15715
2023		106.930.076.246	25,39544
2024		244.224.132.587	26,22135
2022	ADES	1.645.582.000.000	28,12912
2023		2.085.182.000.000	28,36588
2024		2.696.874.000.000	28,62311
2022	ADMG	2.555.403.622.600	28,56923
2023		2.420.217.187.358	28,51488
2024		1.855.447.698.000	28,24915
2022	AECS	34.799.905.817	24,27288
2023		74.037.619.056	25,02784
2024		75.491.493.227	25,04729

2022	AISA	1.826.350.000.000	28,23334
2023		1.850.004.000.000	28,24621
2024		1.964.172.000.000	28,30609
2022	AKPI	3.590.544.764.000	28,90933
2023		3.354.191.904.000	28,84123
2024		3.351.569.378.000	28,84045
2022	ALDO	1.210.809.442.028	27,82231
2023		1.751.702.567.743	28,19161
2024		2.046.681.278.169	28,34724
2022	ALKA	638.952.801.000	27,1831
2023		339.743.773.000	26,55146
2024		224.245.664.000	26,13601
2022	ALMI	73.581.360.000	25,02166
2023		57.287.046.000	24,77134
2024		27.836.732.000	24,04962
2022	AMFG	7.466.520.000.000	29,64145
2023		7.500.664.000.000	29,64601
2024		7.271.566.000.000	29,61499
2022	AMIN	323.052.524.991	26,50108
2023		349.831.869.426	26,58072
2024		302.507.741.513	26,43537
2022	AMMN	6.498.959.000.000	29,50266
2023		9.097.053.000.000	29,83897
2024		11.121.488.000.000	30,0399
2022	APLI	468.541.883.266	26,87289
2023		490.506.911.907	26,91871
2024		464.607.373.995	26,86446
2022	ARCI	717.816.422.000	27,29948

2023		803.580.181.000	27,41234
2024		865.399.797.000	27,48646
2022	ARGO	1.129.483.925.972	27,75278
2023		1.091.535.722.180	27,71861
2024		1.120.332.244.899	27,74465
2022	ARKA	480.584.345.100	26,89827
2023		452.886.922.243	26,83891
2024		416.514.825.329	26,75519
2022	ARNA	2.578.868.615.545	28,57837
2023		2.620.491.657.384	28,59438
2024		2.661.363.620.207	28,60986
2022	AUTO	18.521.261.000.000	30,54994
2023		19.613.043.000.000	30,60722
2024		21.030.018.000.000	30,67697
2022	AVIA	10.792.122.000.000	30,00984
2023		11.166.987.000.000	30,04398
2024		11.060.975.000.000	30,03444
2022	BAJA	731.341.359.270	27,31815
2023		726.111.487.745	27,31097
2024		704.587.096.783	27,28088
2022	BATA	724.073.958.000	27,30816
2023		585.739.829.000	27,09614
2024		405.661.089.000	26,72878
2022	BEEF	615.017.828.200	27,14492
2023		690.330.534.107	27,26044
2024		2.194.978.339.108	28,41719
2022	BEER	71.106.829.941	24,98745
2023		248.128.956.030	26,23721

2024		253.286.005.277	26,25779
2022	BELL	525.780.962.665	26,98815
2023		530.041.342.956	26,99622
2024		583.307.445.777	27,09198
2022	BIMA	310.462.822.260	26,46133
2023		312.992.165.495	26,46944
2024		319.791.243.516	26,49093
2022	BLES	1.458.736.512.836	28,00859
2023		1.528.735.522.291	28,05546
2024		1.838.051.990.503	28,23973
2022	BOBA	147.435.386.311	25,71666
2023		175.625.458.035	25,89162
2024		183.109.536.269	25,93335
2022	BOLT	1.368.411.097.483	27,94467
2023		1.343.976.949.259	27,92665
2024		1.404.114.374.772	27,97043
2022	BRAM	289.992.314.000	26,39312
2023		298.865.582.000	26,42326
2024		292.744.260.000	26,40257
2022	BRNA	1.869.959.662.000	28,25694
2023		1.721.496.628.000	28,17422
2024		2.186.369.531.000	28,41326
2022	BRPT	9.248.254.000.000	29,85546
2023		10.149.666.000.000	29,94846
2024		10.532.564.000.000	29,98549
2022	BTON	344.552.996.651	26,56551
2023		361.613.066.667	26,61384
2024		396.703.729.801	26,70646

2022	BUDI	3.173.651.000.000	28,7859
2023		3.327.846.000.000	28,83335
2024		3.817.011.000.000	28,97049
2022	CAKK	447.970.072.779	26,82799
2023		466.022.798.636	26,8675
2024		488.293.543.875	26,91418
2022	CAMP	1.074.777.460.412	27,70313
2023		1.088.726.193.209	27,71603
2024		1.083.173.624.832	27,71092
2022	CCSI	795.180.378.000	27,40183
2023		751.953.677.000	27,34594
2024		665.973.603.000	27,22452
2022	CEKA	1.718.287.453.575	28,17235
2023		1.893.560.797.758	28,26948
2024		2.385.281.736.023	28,50034
2022	CHEM	137.718.996.489	25,64848
2023		148.369.110.899	25,72297
2024		170.328.129.268	25,86099
2022	CINT	426.433.320.832	26,77872
2023		445.283.742.713	26,82198
2024		428.616.854.532	26,78383
2022	CLEO	1.790.304.606.780	28,21341
2023		2.296.227.711.688	28,46229
2024		2.663.387.006.912	28,61062
2022	CLPI	759.845.633.795	27,35638
2023		776.502.261.248	27,37807
2024		801.657.692.915	27,40995
2022	CMNT	18.133.087.000.000	30,52876

2023		17.955.984.000.000	30,51894
2024		17.104.348.000.000	30,47035
2022	CMRY	6.223.251.000.000	29,45931
2023		7.046.857.000.000	29,5836
2024		8.191.571.000.000	29,73413
2022	CNTX	39.963.116.000.000	31,31898
2023		31.825.613.000.000	31,09129
2024		25.408.093.000.000	30,86609
2022	COCO	485.054.412.584	26,90753
2023		528.959.733.486	26,99418
2024		439.775.108.837	26,80953
2022	CTBN	133.941.143.000	25,62067
2023		171.146.562.000	25,86579
2024		198.623.055.000	26,01467
2022	CTTH	712.262.467.657	27,29171
2023		751.633.765.958	27,34552
2024		733.392.898.825	27,32095
2022	DLTA	1.307.186.367.000	27,8989
2023		1.208.050.010.000	27,82003
2024		1.118.177.188.000	27,74272
2022	DPNS	405.675.831.614	26,72882
2023		347.048.791.589	26,57273
2024		358.002.002.817	26,6038
2022	DRMA	2.682.993.618.242	28,61795
2023		3.385.541.561.778	28,85054
2024		3.841.488.703.178	28,97688
2022	DVLA	2.009.139.485.000	28,32873
2023		2.042.171.821.000	28,34503

2024		2.161.538.138.000	28,40184
2022	EKAD	1.221.291.885.832	27,83093
2023		1.247.265.694.706	27,85197
2024		1.294.783.334.986	27,88936
2022	EPAC	296.272.927.272	26,41455
2023		283.647.472.207	26,371
2024		266.614.100.488	26,30907
2022	ERTX	78.716.650.000.000	31,99688
2023		79.764.350.000.000	32,0101
2024		82.810.492.000.000	32,04758
2022	ESIP	98.498.235.572	25,3133
2023		100.614.252.263	25,33456
2024		101.581.124.328	25,34412
2022	ESSA	831.295.165.000	27,44625
2023		695.442.247.000	27,26781
2024		693.675.660.000	27,26527
2022	ESTI	48.194.418.000.000	31,50626
2023		48.714.670.000.000	31,517
2024		47.190.269.000.000	31,48521
2022	EURO	60.613.787.000	24,82779
2023		67.427.969.000	24,93433
2024		60.632.325.000	24,82809
2022	FASW	12.877.846.000.000	30,18653
2023		12.545.144.000.000	30,16035
2024		12.661.571.000.000	30,16959
2022	FOOD	102.297.196.494	25,35115
2023		50.993.895.743	24,65497
2024		48.472.807.904	24,60427

2022	FPNI	192.224.000.000	25,98193
2023		181.670.000.000	25,92546
2024		161.914.000.000	25,81033
2022	FWCT	474.905.302.126	26,88638
2023		567.322.614.766	27,06419
2024		656.927.838.744	27,21084
2022	GDST	2.106.446.579.086	28,37602
2023		2.228.129.147.603	28,43218
2024		2.755.475.158.820	28,64461
2022	GDYR	124.391.220.000	25,5467
2023		113.055.322.000	25,45114
2024		122.084.006.000	25,52798
2022	GGRM	88.562.617.000.000	32,11473
2023		92.450.823.000.000	32,1577
2024		84.939.276.000.000	32,07296
2022	GGRP	1.186.322.555.000.000	34,70963
2023		1.228.574.394.000.000	34,74463
2024		792.729.173.000.000	34,3065
2022	GJTL	19.016.012.000.000	30,5763
2023		18.975.738.000.000	30,57418
2024		20.563.695.000.000	30,65455
2022	GOOD	7.327.371.934.290	29,62264
2023		7.427.707.902.688	29,63624
2024		8.431.726.766.692	29,76302
2022	HMSP	54.786.992.000.000	31,63447
2023		55.316.264.000.000	31,64409
2024		54.290.706.000.000	31,62537
2022	HOKI	811.603.660.216	27,42228

2023		1.046.190.979.746	27,67618
2024		1.124.071.397.658	27,74798
2022	HOPE	183.426.212.798	25,93508
2023		181.969.245.728	25,9271
2024		166.248.008.970	25,83675
2022	HRTA	3.849.086.552.639	28,97886
2023		5.029.463.481.305	29,24633
2024		5.959.783.480.127	29,41606
2022	ICBP	115.305.536.000.000	32,37861
2023		119.267.076.000.000	32,41239
2024		126.040.905.000.000	32,46763
2022	IFII	1.746.807.361.866	28,18881
2023		1.894.388.459.807	28,26992
2024		1.753.404.635.182	28,19258
2022	IGAR	863.638.556.466	27,48442
2023		908.807.798.500	27,5354
2024		971.684.549.297	27,6023
2022	IKPM	387.553.016.337	26,68312
2023		463.376.975.168	26,86181
2024		491.378.023.401	26,92048
2022	IMPC	3.435.475.875.401	28,86518
2023		4.105.362.087.706	29,04332
2024		4.467.461.028.990	29,12784
2022	INAI	1.554.795.974.228	28,07237
2023		1.476.872.833.252	28,02095
2024		1.241.083.094.623	27,84701
2022	INCF	464.408.648.410	26,86403
2023		446.244.267.182	26,82413

2024		437.702.018.879	26,8048
2022	INCI	496.010.534.463	26,92986
2023		492.567.875.766	26,9229
2024		518.498.732.033	26,9742
2022	INDF	180.433.300.000.000	32,82638
2023		186.587.957.000.000	32,85992
2024		201.713.313.000.000	32,93787
2022	INDR	869.800.216.000	27,49153
2023		821.100.204.000	27,43391
2024		777.594.299.000	27,37947
2022	INDS	3.882.465.049.707	28,98749
2023		4.459.381.724.679	29,12603
2024		4.255.811.894.871	29,07931
2022	INKP	9.640.721.000.000	29,89702
2023		10.125.138.000.000	29,94604
2024		11.777.052.000.000	30,09717
2022	INOV	999.571.977.000	27,63059
2023		998.126.714.000	27,62915
2024		1.026.368.527.000	27,65705
2022	INRU	467.802.000.000	26,87131
2023		480.875.000.000	26,89887
2024		464.238.000.000	26,86366
2022	INTP	25.706.169.000.000	30,87775
2023		29.649.645.000.000	31,02047
2024		30.420.006.000.000	31,04612
2022	IPOI	280.534.499.000	26,35996
2023		284.075.431.000	26,37251
2024		371.808.583.000	26,64165

2022	ISAP	196.020.966.862	26,00149
2023		178.152.067.971	25,9059
2024		177.756.677.294	25,90368
2022	ISSP	7.405.931.000.000	29,6333
2023		7.971.708.000.000	29,70692
2024		8.295.427.000.000	29,74673
2022	JECC	2.199.797.642.000	28,41939
2023		2.162.295.387.000	28,40219
2024		2.559.780.236.000	28,57094
2022	KAEF	19.797.322.545.000	30,61657
2023		16.630.699.447.000	30,44227
2024		14.967.031.490.000	30,33687
2022	KBLI	2.797.005.026.270	28,65957
2023		2.976.407.140.255	28,72174
2024		3.120.121.052.477	28,76889
2022	KBLM	1.508.596.356.369	28,0422
2023		1.597.442.418.776	28,09942
2024		1.891.149.003.560	28,26821
2022	KDSI	1.289.211.450.108	27,88505
2023		1.128.518.916.364	27,75193
2024		1.132.009.903.123	27,75502
2022	KEJU	860.100.358.989	27,48031
2023		828.378.354.007	27,44274
2024		974.057.856.516	27,60474
2022	KIAS	1.065.879.552.778	27,69482
2023		968.386.000.000	27,5989
2024		983.701.000.000	27,61459
2022	KICI	181.667.554.919	25,92544

2023		180.247.132.951	25,91759
2024		197.395.199.298	26,00847
2022	KINO	4.676.372.045.095	29,17354
2023		4.646.378.817.802	29,16711
2024		4.501.385.830.768	29,13541
2022	KLBF	27.241.313.025.674	30,93576
2023		27.057.568.182.323	30,92899
2024		29.429.727.898.195	31,01303
2022	KMTR	4.798.796.482.352	29,19939
2023		4.582.841.788.763	29,15334
2024		5.603.673.083.158	29,35444
2022	KRAS	3.162.434.000.000.000	35,69012
2023		2.849.189.000.000.000	35,58581
2024		2.894.616.000.000.000	35,60163
2022	KUAS	269.542.435.102	26,31999
2023		264.359.355.793	26,30058
2024		278.143.466.044	26,3514
2022	LABA	66.268.642.560	24,91698
2023		58.615.074.591	24,79426
2024		93.023.607.568	25,25612
2022	LMAX	28.153.848.798	24,06095
2023		68.832.087.711	24,95494
2024		69.794.512.388	24,96882
2022	LMPI	694.287.670.534	27,26615
2023		667.969.779.701	27,22751
2024		684.807.163.991	27,2524
2022	LMSH	132.398.867.747	25,60908
2023		125.154.742.796	25,55282

2024		119.106.076.175	25,50328
2022	LPIN	337.442.939.231	26,54466
2023		340.615.035.973	26,55402
2024		372.240.835.173	26,64281
2022	LTLS	6.094.139.000.000	29,43835
2023		5.628.540.000.000	29,35887
2024		6.060.384.000.000	29,43279
2022	MARK	1.005.368.365.991	27,63638
2023		951.550.724.256	27,58136
2024		955.841.009.395	27,58586
2022	MASA	462.933.465.000	26,86085
2023		523.557.484.000	26,98391
2024		479.470.542.000	26,89595
2022	MAXI	157.148.746.884	25,78046
2023		188.977.029.029	25,96489
2024		247.973.691.605	26,23659
2022	MBTO	721.703.608.823	27,30488
2023		673.251.349.805	27,23538
2024		669.380.044.941	27,22962
2022	MDKA	3.876.665.735.000	28,986
2023		4.964.258.915.000	29,23329
2024		5.237.063.884.000	29,28678
2022	MDKI	1.045.929.000.000	27,67593
2023		1.064.547.000.000	27,69357
2024		1.039.991.000.000	27,67023
2022	MERK	1.037.647.240.000	27,66798
2023		957.814.110.000	27,58792
2024		956.936.728.000	27,587

2022	MGLV	265.318.885.599	26,3042
2023		299.320.482.133	26,42478
2024		268.081.066.174	26,31456
2022	MLBI	3.374.502.000.000	28,84727
2023		3.407.442.000.000	28,85698
2024		3.441.088.000.000	28,86681
2022	MLIA	6.806.945.264.000	29,54896
2023		7.017.221.425.000	29,57939
2024		7.047.137.434.000	29,58364
2022	MOLI	1.896.261.085.000	28,27091
2023		2.019.929.220.000	28,33408
2024		1.932.495.722.000	28,28983
2022	MRAT	694.780.597.799	27,26686
2023		634.207.335.645	27,17564
2024		818.435.708.264	27,43066
2022	MSJA	99.678.303.000.000	32,23297
2023		104.345.756.000.000	32,27873
2024		111.887.577.000.000	32,34852
2022	MYOR	22.276.160.695.411	30,73454
2023		23.870.404.962.472	30,80366
2024		29.728.781.933.757	31,02314
2022	NANO	182.744.030.279	25,93135
2023		202.821.984.825	26,03559
2024		209.217.727.699	26,06664
2022	NASI	70.220.263.356	24,9749
2023		74.151.160.334	25,02937
2024		83.816.558.036	25,1519
2022	NAYZ	38.767.195.615	24,38084

2023		74.773.548.026	25,03773
2024		73.053.014.090	25,01445
2022	NPGF	367.958.898.507	26,63124
2023		272.274.972.509	26,33008
2024		315.037.103.803	26,47596
2022	NTBK	153.065.918.623	25,75413
2023		143.241.211.992	25,6878
2024		168.643.383.859	25,85105
2022	OBMD	130.535.594.202	25,59491
2023		176.142.742.412	25,89456
2024		204.853.608.769	26,04556
2022	PACK	43.686.325.854	24,5003
2023		77.129.464.461	25,06875
2024		66.918.151.108	24,92674
2022	PBID	3.040.363.137.000	28,743
2023		3.196.352.644.000	28,79303
2024		3.583.499.263.000	28,90736
2022	PDPP	453.707.374.402	26,84072
2023		465.660.284.991	26,86672
2024		597.455.837.299	27,11595
2022	PEHA	1.806.280.965.000	28,22229
2023		1.768.708.718.000	28,20127
2024		1.430.039.358.000	27,98872
2022	PEVE	743.955.168.563	27,33525
2023		906.739.460.830	27,53312
2024		1.163.512.822.645	27,78246
2022	PICO	1.014.888.115.857	27,6458
2023		736.044.302.230	27,32456

2024		712.824.447.581	27,2925
2022	PIPA	94.210.113.197	25,26879
2023		180.319.277.474	25,91799
2024		174.987.378.764	25,88798
2022	PNGO	1.550.623.971.085	28,06968
2023		1.489.149.097.101	28,02923
2024		1.763.677.465.138	28,19842
2022	POLU	209.337.963.370	26,06722
2023		190.163.052.910	25,97115
2024		204.681.517.169	26,04472
2022	POLY	228.076.478.000	26,15295
2023		211.215.567.000	26,07615
2024		108.994.088.000	25,41456
2022	PSAB	808.230.079.000	27,41811
2023		858.524.541.000	27,47848
2024		866.711.065.000	27,48797
2022	PSDN	705.620.167.464	27,28234
2023		151.973.453.634	25,74697
2024		146.364.186.269	25,70936
2022	PTMP	124.825.165.426	25,55018
2023		156.223.047.000	25,77455
2024		152.134.921.000	25,74803
2022	PTSN	147.616.234.000	25,71788
2023		166.224.099.000	25,8366
2024		178.223.047.000	25,9063
2022	PYFA	1.523.040.496.480	28,05173
2023		1.527.269.430.976	28,0545
2024		5.811.090.528.790	29,39079

2022	RICY	1.661.297.872.791	28,13862
2023		1.547.052.331.875	28,06737
2024		1.479.209.393.792	28,02253
2022	ROTI	4.130.321.616.083	29,04938
2023		3.943.518.425.042	29,00309
2024		3.746.346.988.767	28,9518
2022	SAMF	3.097.781.579.099	28,76171
2023		2.793.664.505.857	28,65838
2024		2.788.361.965.167	28,65648
2022	SBMA	269.606.050.340	26,32023
2023		276.179.914.509	26,34432
2024		289.976.056.809	26,39306
2022	SCCO	5.128.133.329.237	29,26576
2023		5.329.800.918.271	29,30434
2024		5.702.138.963.030	29,37186
2022	SCNP	482.237.445.446	26,9017
2023		409.627.129.448	26,73851
2024		411.410.159.846	26,74286
2022	SCPI	1.361.427.269.000	27,93955
2023		1.421.347.078.000	27,98263
2024		1.635.971.370.000	28,12326
2022	SIDO	4.081.442.000.000	29,03747
2023		3.890.706.000.000	28,98961
2024		3.939.625.000.000	29,00211
2022	SKBM	2.042.199.577.083	28,34505
2023		1.839.622.473.747	28,24058
2024		1.841.387.615.106	28,24154
2022	SKLT	1.033.289.474.829	27,66377

2023		1.282.739.303.035	27,88002
2024		1.522.025.167.907	28,05106
2022	SMBR	5.242.724.933.000	29,28786
2023		4.856.730.638.000	29,21139
2024		4.907.686.845.000	29,22182
2022	SMCB	21.378.510.000.000	30,69341
2023		22.206.739.000.000	30,73142
2024		21.046.352.000.000	30,67775
2022	SMGR	82.960.012.000.000	32,04938
2023		81.820.529.000.000	32,03555
2024		76.993.082.000.000	31,97474
2022	SMKL	2.024.398.917.353	28,33629
2023		1.890.946.951.343	28,2681
2024		2.056.611.243.816	28,35208
2022	SMLE	73.990.273.824	25,0272
2023		91.907.599.447	25,24405
2024		215.821.427.270	26,09772
2022	SMSM	4.379.577.000.000	29,10797
2023		4.588.818.000.000	29,15464
2024		4.963.939.000.000	29,23322
2022	SOFA	62.050.290.153	24,85121
2023		63.935.820.276	24,88115
2024		62.447.633.724	24,85759
2022	SOHO	4.474.599.000.000	29,12944
2023		4.746.960.000.000	29,18853
2024		5.412.023.000.000	29,31964
2022	SOUL	18.617.073.899	23,64734
2023		42.362.710.005	24,46953

2024		38.309.146.663	24,36895
2022	SPMA	3.239.231.499.990	28,80636
2023		3.303.922.519.911	28,82613
2024		3.392.686.914.315	28,85264
2022	SRSN	876.602.301.000	27,49932
2023		936.697.851.000	27,56563
2024		1.135.428.989.000	27,75803
2022	SSTM	442.106.656.917	26,81482
2023		423.860.995.132	26,77267
2024		397.551.814.020	26,70859
2022	STRK	39.243.837.039	24,39306
2023		165.208.184.664	25,83047
2024		148.672.568.151	25,72501
2022	STTP	4.590.737.849.889	29,15506
2023		5.482.234.635.262	29,33253
2024		6.762.107.188.564	29,54236
2022	SULI	61.550.680.000	24,84313
2023		53.030.906.000	24,69414
2024		45.868.347.000	24,54904
2022	TALF	1.797.280.792.145	28,2173
2023		1.733.867.453.375	28,18138
2024		1.835.883.981.058	28,23855
2022	TAYS	407.707.959.296	26,73382
2023		411.727.760.718	26,74363
2024		357.581.341.003	26,60263
2022	TBLA	23.673.644.000.000	30,79538
2023		25.883.325.000.000	30,88462
2024		27.763.549.000.000	30,95475

2022	TBMS	134.891.947.000	25,62774
2023		142.448.340.000	25,68225
2024		149.859.871.000	25,73297
2022	TCID	2.380.657.918.106	28,4984
2023		2.391.566.509.438	28,50297
2024		2.337.888.865.653	28,48027
2022	TIRT	252.098.033.300	26,25308
2023		216.182.459.870	26,09939
2024		179.887.349.304	25,9156
2022	TKIM	3.545.180.000.000	28,89661
2023		3.609.918.000.000	28,91471
2024		3.856.131.000.000	28,98069
2022	TOTO	3.304.972.191.991	28,82645
2023		3.333.890.799.976	28,83516
2024		3.451.053.901.000	28,8697
2022	TPIA	4.929.871.000.000	29,22633
2023		5.614.452.000.000	29,35637
2024		5.658.866.000.000	29,36424
2022	TRGU	3.527.440.735.311	28,89159
2023		3.244.327.351.262	28,80793
2024		3.329.874.930.800	28,83396
2022	TRIS	1.177.807.599.498	27,79468
2023		1.169.584.274.422	27,78767
2024		1.259.346.518.715	27,86161
2022	TRST	5.777.073.000.000	29,38492
2023		5.044.856.000.000	29,24939
2024		5.344.871.000.000	29,30716
2022	TSPC	11.328.974.079.150	30,05838

2023		11.315.730.833.410	30,05721
2024		12.489.189.257.954	30,15588
2022	TYRE	364.784.365.925	26,62257
2023		461.136.047.802	26,85696
2024		562.340.688.114	27,05537
2022	UCID	8.382.538.000.000	29,75717
2023		8.487.854.000.000	29,76966
2024		8.658.345.000.000	29,78954
2022	ULTJ	7.376.375.000.000	29,6293
2023		7.523.956.000.000	29,64911
2024		8.461.365.000.000	29,76653
2022	UNIC	317.577.675.000	26,48399
2023		335.210.659.000	26,53803
2024		341.447.342.000	26,55646
2022	UNTD	762.962.183.292	27,36047
2023		925.062.601.258	27,55313
2024		1.227.823.329.650	27,83626
2022	UNVR	18.318.114.000.000	30,53891
2023		16.664.086.000.000	30,44428
2024		16.046.195.000.000	30,40649
2022	VICI	1.150.904.222.886	27,77157
2023		1.148.235.338.153	27,76925
2024		1.284.957.443.404	27,88175
2022	VKTR	1.032.905.000.000	27,6634
2023		1.668.360.000.000	28,14286
2024		1.608.602.000.000	28,10639
2022	VOKS	2.665.946.796.991	28,61158
2023		1.833.424.147.167	28,23721

2024		2.004.709.325.680	28,32652
2022	WIIM	2.168.793.843.296	28,40519
2023		3.026.895.275.668	28,73856
2024		3.226.475.685.088	28,80241
2022	WINE	303.342.627.861	26,43813
2023		384.456.549.911	26,6751
2024		451.382.917.289	26,83558
2022	WOOD	6.956.345.266.753	29,57068
2023		7.662.921.147.367	29,66741
2024		7.840.691.438.646	29,69035
2022	WSBP	5.963.657.951.878	29,41671
2023		4.473.145.720.502	29,12911
2024		3.618.630.656.515	28,91712
2022	WTON	9.447.528.704.261	29,87677
2023		7.631.670.664.176	29,66333
2024		7.194.688.328.878	29,60436
2022	YPAS	290.500.335.235	26,39487
2023		275.628.887.613	26,34232
2024		296.772.506.421	26,41623
2022	ZYRX	707.229.818.529	27,28462
2023		491.041.729.194	26,91979
2024		392.444.598.785	26,69566

Data Profitabilitas Sampel Penelitian

Tahun	Perusahaan	Laba Bersih	Total Aset	X2
2022	ACRO	2.474.585.674	84.257.925.986	0,029369
2023		5.156.771.798	106.930.076.246	0,048226

2024		9.112.274.242	244.224.132.587	0,037311
2022	ADES	364.972.000.000	1.645.582.000.000	0,221789
2023		395.798.000.000	2.085.182.000.000	0,189815
2024		527.368.000.000	2.696.874.000.000	0,195548
2022	ADMG	26.746.256.000	2.555.403.622.600	0,010467
2023		19.119.581.000	2.420.217.187.358	0,0079
2024		10.193.213.000	1.855.447.698.000	0,005494
2022	AEGS	825.880.117	34.799.905.817	0,023732
2023		965.391.073	74.037.619.056	0,013039
2024		1.031.985.790	75.491.493.227	0,01367
2022	AISA	62.359.000.000	1.826.350.000.000	0,034144
2023		18.796.000.000	1.850.004.000.000	0,01016
2024		69.482.000.000	1.964.172.000.000	0,035375
2022	AKPI	211.687.105.000	3.590.544.764.000	0,058957
2023		10.613.683.000	3.354.191.904.000	0,003164
2024		-29.657.403.000	3.351.569.378.000	-0,00885
2022	ALDO	100.771.009.640	1.210.809.442.028	0,083226
2023		2.432.375.361	1.751.702.567.743	0,001389
2024		-8.915.774.567	2.046.681.278.169	-0,00436
2022	ALKA	48.041.219.000	638.952.801.000	0,075187
2023		42.011.492.000	339.743.773.000	0,123656
2024		-4.376.590.000	224.245.664.000	-0,01952
2022	ALMI	-3.163.350.000	73.581.360.000	-0,04299
2023		10.684.884.000	57.287.046.000	0,186515
2024		-15.060.970.000	27.836.732.000	-0,2604
2022	AMFG	437.370.000.000	7.466.520.000.000	0,058577
2023		583.297.000.000	7.500.664.000.000	0,077766
2024		238.610.000.000	7.271.566.000.000	0,032814

2022	AMIN	7.930.228.540	323.052.524.991	0,024548
2023		15.459.217.928	349.831.869.426	0,04419
2024		18.245.267.343	302.507.741.513	0,060313
2022	AMMN	1.098.772.000.000	6.498.959.000.000	0,169069
2023		258.889.000.000	9.097.053.000.000	0,028459
2024		641.677.000.000	11.121.488.000.000	0,057697
2022	APLI	46.599.136.683	468.541.883.266	0,099456
2023		68.055.602.450	490.506.911.907	0,138745
2024		20.981.900.060	464.607.373.995	0,04516
2022	ARCI	14.536.813.000	717.816.422.000	0,020251
2023		14.759.124.000	803.580.181.000	0,018367
2024		10.417.368.000	865.399.797.000	0,012038
2022	ARGO	-97.329.335.486	1.129.483.925.972	-0,08617
2023		-35.143.440.478	1.091.535.722.180	-0,0322
2024		-8.132.123.747	1.120.332.244.899	-0,00726
2022	ARKA	6.110.063.988	480.584.345.100	0,012714
2023		10.159.997.069	452.886.922.243	0,022434
2024		2.921.315.290	416.514.825.329	0,007014
2022	ARNA	581.557.410.601	2.578.868.615.545	0,225509
2023		449.080.121.387	2.620.491.657.384	0,171372
2024		429.538.297.212	2.661.363.620.207	0,161398
2022	AUTO	1.474.280.000.000	18.521.261.000.000	0,079599
2023		2.012.702.000.000	19.613.043.000.000	0,102621
2024		2.182.838.000.000	21.030.018.000.000	0,103796
2022	AVIA	1.400.365.000.000	10.792.122.000.000	0,129758
2023		1.643.096.000.000	11.166.987.000.000	0,147139
2024		1.663.699.000.000	11.060.975.000.000	0,150412
2022	BAJA	-103.341.187.716	731.341.359.270	-0,1413

2023		-1.296.781.540	726.111.487.745	-0,00179
2024		-56.678.118.644	704.587.096.783	-0,08044
2022	BATA	-106.123.023.000	724.073.958.000	-0,14656
2023		-190.560.082.000	585.739.829.000	-0,32533
2024		-148.165.448.000	405.661.089.000	-0,36524
2022	BEEF	-93.687.239.182	615.017.828.200	-0,15233
2023		57.071.026.905	690.330.534.107	0,082672
2024		103.095.300.654	2.194.978.339.108	0,046969
2022	BEER	14.058.338.566	71.106.829.941	0,197707
2023		16.314.653.484	248.128.956.030	0,065751
2024		1.781.530.042	253.286.005.277	0,007034
2022	BELL	4.462.174.046	525.780.962.665	0,008487
2023		11.472.790.689	530.041.342.956	0,021645
2024		11.535.362.450	583.307.445.777	0,019776
2022	BIMA	-2.369.378.401	310.462.822.260	-0,00763
2023		-4.612.314.581	312.992.165.495	-0,01474
2024		-14.713.779.312	319.791.243.516	-0,04601
2022	BLES	116.693.480.588	1.458.736.512.836	0,079996
2023		150.951.902.406	1.528.735.522.291	0,098743
2024		160.891.830.160	1.838.051.990.503	0,087534
2022	BOBA	17.466.099.848	147.435.386.311	0,118466
2023		14.958.484.781	175.625.458.035	0,085173
2024		15.984.632.041	183.109.536.269	0,087295
2022	BOLT	82.749.100.903	1.368.411.097.483	0,060471
2023		57.466.752.275	1.343.976.949.259	0,042759
2024		100.371.259.207	1.404.114.374.772	0,071484
2022	BRAM	26.438.801.000	289.992.314.000	0,091171
2023		17.451.109.000	298.865.582.000	0,058391

2024		14.249.820.000	292.744.260.000	0,048677
2022	BRNA	-136.403.681.000	1.869.959.662.000	-0,07294
2023		-81.067.408.000	1.721.496.628.000	-0,04709
2024		-13.013.262.000	2.186.369.531.000	-0,00595
2022	BRPT	32.210.000.000	9.248.254.000.000	0,003483
2023		99.776.000.000	10.149.666.000.000	0,00983
2024		122.896.000.000	10.532.564.000.000	0,011668
2022	BTON	39.902.398.961	344.552.996.651	0,115809
2023		17.530.452.618	361.613.066.667	0,048478
2024		29.612.345.901	396.703.729.801	0,074646
2022	BUDI	93.065.000.000	3.173.651.000.000	0,029324
2023		102.542.000.000	3.327.846.000.000	0,030813
2024		67.848.000.000	3.817.011.000.000	0,017775
2022	CAKK	10.551.047.972	447.970.072.779	0,023553
2023		-34.091.287.443	466.022.798.636	-0,07315
2024		-16.258.142.892	488.293.543.875	-0,0333
2022	CAMP	121.257.336.904	1.074.777.460.412	0,112821
2023		127.426.464.539	1.088.726.193.209	0,117042
2024		97.110.136.525	1.083.173.624.832	0,089653
2022	CCSI	44.490.714.000	795.180.378.000	0,05595
2023		-22.376.594.000	751.953.677.000	-0,02976
2024		3.902.613.000	665.973.603.000	0,00586
2022	CEKA	220.704.543.072	1.718.287.453.575	0,128444
2023		153.574.779.624	1.893.560.797.758	0,081104
2024		324.942.516.449	2.385.281.736.023	0,136228
2022	CHEM	7.016.621.357	137.718.996.489	0,050949
2023		608.111.657	148.369.110.899	0,004099
2024		4.226.914.778	170.328.129.268	0,024816

2022	CINT	-4.149.457.734	426.433.320.832	-0,00973
2023		5.860.393.064	445.283.742.713	0,013161
2024		18.055.652.436	428.616.854.532	0,042125
2022	CLEO	195.465.706.676	1.790.304.606.780	0,10918
2023		324.092.143.202	2.296.227.711.688	0,141141
2024		474.019.249.853	2.663.387.006.912	0,177976
2022	CLPI	35.436.588.834	759.845.633.795	0,046637
2023		52.708.357.739	776.502.261.248	0,067879
2024		56.141.226.436	801.657.692.915	0,070031
2022	CMNT	-88.204.000.000	18.133.087.000.000	-0,00486
2023		159.292.000.000	17.955.984.000.000	0,008871
2024		-704.193.000.000	17.104.348.000.000	-0,04117
2022	CMRY	1.060.582.000.000	6.223.251.000.000	0,170423
2023		1.241.780.000.000	7.046.857.000.000	0,176218
2024		1.519.425.000.000	8.191.571.000.000	0,185486
2022	CNTX	-5.428.471.000.000	39.963.116.000.000	-0,13584
2023		-5.612.943.000.000	31.825.613.000.000	-0,17637
2024		-8.796.775.000.000	25.408.093.000.000	-0,15876
2022	COCO	6.621.236.433	485.054.412.584	0,013651
2023		-50.439.861.088	528.959.733.486	-0,09536
2024		-52.561.224.677	439.775.108.837	-0,11952
2022	CTBN	-6.647.854.000	133.941.143.000	-0,04963
2023		18.660.279.000	171.146.562.000	0,109031
2024		26.209.990.000	198.623.055.000	0,131958
2022	CTTH	-33.171.162.660	712.262.467.657	-0,04657
2023		-9.827.886.039	751.633.765.958	-0,01308
2024		-19.589.187.538	733.392.898.825	-0,02671
2022	DLTA	230.065.807.000	1.307.186.367.000	0,176001

2023		199.611.841.000	1.208.050.010.000	0,165235
2024		142.367.399.000	1.118.177.188.000	0,127321
2022	DPNS	27.428.849.986	405.675.831.614	0,067613
2023		16.075.555.664	347.048.791.589	0,046321
2024		14.314.568.798	358.002.002.817	0,039985
2022	DRMA	396.869.834.810	2.682.993.618.242	0,147921
2023		625.508.684.136	3.385.541.561.778	0,184759
2024		593.060.650.642	3.841.488.703.178	0,154383
2022	DVLA	149.375.011.000	2.009.139.485.000	0,074348
2023		146.336.365.000	2.042.171.821.000	0,071657
2024		156.147.303.000	2.161.538.138.000	0,072239
2022	EKAD	78.079.793.270	1.221.291.885.832	0,063932
2023		74.066.662.444	1.247.265.694.706	0,059383
2024		64.555.896.338	1.294.783.334.986	0,049858
2022	EPAC	66.107.058.046	296.272.927.272	0,223129
2023		-28.572.542.886	283.647.472.207	-0,10073
2024		-15.850.275.083	266.614.100.488	-0,05945
2022	ERTX	3.916.193.000.000	78.716.650.000.000	0,049751
2023		2.730.844.000.000	79.764.350.000.000	0,034236
2024		1.499.328.000.000	82.810.492.000.000	0,018106
2022	ESIP	916.698.764	98.498.235.572	0,009307
2023		877.523.429	100.614.252.263	0,008722
2024		879.550.244	101.581.124.328	0,008659
2022	ESSA	220.790.326.000	831.295.165.000	0,02656
2023		46.723.437.000	695.442.247.000	0,067185
2024		60.488.161.000	693.675.660.000	0,087199
2022	ESTI	66.319.000.000	48.194.418.000.000	0,001376
2023		1.303.481.000.000	48.714.670.000.000	0,026757

2024		674.628.000.000	47.190.269.000.000	0,014296
2022	EURO	5.881.498.000	60.613.787.000	0,097032
2023		5.131.376.000	67.427.969.000	0,076102
2024		3.634.506.000	60.632.325.000	0,059943
2022	FASW	119.926.000.000	12.877.846.000.000	0,009313
2023		-625.865.000.000	12.545.144.000.000	-0,04989
2024		-1.105.194.000.000	12.661.571.000.000	-0,08729
2022	FOOD	2.206.847.708	102.297.196.494	0,021573
2023		20.380.916.766	50.993.895.743	0,399674
2024		23.692.738.363	48.472.807.904	0,488784
2022	FPNI	2.896.000.000	192.224.000.000	0,015066
2023		-400.000.000	181.670.000.000	-0,0022
2024		-8.294.000.000	161.914.000.000	-0,05122
2022	FWCT	14.618.492.926	474.905.302.126	0,030782
2023		41.462.843.797	567.322.614.766	0,073085
2024		69.458.189.237	656.927.838.744	0,105732
2022	GDST	273.673.913.875	2.106.446.579.086	0,129922
2023		212.988.116.470	2.228.129.147.603	0,095591
2024		104.677.999.298	2.755.475.158.820	0,037989
2022	GDYR	-3.114.914.000	124.391.220.000	-0,02504
2023		5.727.058.000	113.055.322.000	0,050657
2024		6.239.796.000	122.084.006.000	0,051111
2022	GGRM	2.779.742.000.000	88.562.617.000.000	0,031387
2023		5.324.516.000.000	92.450.823.000.000	0,057593
2024		980.804.000.000	84.939.276.000.000	0,011547
2022	GGRP	58.400.098.000.000	1.186.322.555.000.000	0,049228
2023		37.827.714.000.000	1.228.574.394.000.000	0,03079
2024		124.073.625.000.000	792.729.173.000.000	0,156515

2022	GJTL	-190.572.000.000	19.016.012.000.000	-0,01002
2023		1.167.268.000.000	18.975.738.000.000	0,061514
2024		1.186.922.000.000	20.563.695.000.000	0,057719
2022	GOOD	521.714.035.585	7.327.371.934.290	0,071201
2023		601.467.293.291	7.427.707.902.688	0,080976
2024		687.194.544.484	8.431.726.766.692	0,081501
2022	HMSP	6.323.744.000.000	54.786.992.000.000	0,115424
2023		8.096.811.000.000	55.316.264.000.000	0,146373
2024		6.645.774.000.000	54.290.706.000.000	0,122411
2022	HOKI	90.572.477	811.603.660.216	0,000112
2023		-3.370.825.857	1.046.190.979.746	-0,00322
2024		-4.585.097.812	1.124.071.397.658	-0,00408
2022	HOPE	140.658.464	183.426.212.798	0,000767
2023		-7.183.270.047	181.969.245.728	-0,03948
2024		-22.904.953.412	166.248.008.970	-0,13778
2022	HRTA	254.127.589.783	3.849.086.552.639	0,066023
2023		306.268.555.595	5.029.463.481.305	0,060895
2024		442.720.027.499	5.959.783.480.127	0,074285
2022	ICBP	5.722.194.000.000	115.305.536.000.000	0,049626
2023		8.465.123.000.000	119.267.076.000.000	0,070976
2024		8.813.377.000.000	126.040.905.000.000	0,069925
2022	IFII	97.118.215.205	1.746.807.361.866	0,055598
2023		100.902.985.814	1.894.388.459.807	0,053264
2024		179.025.233.782	1.753.404.635.182	0,102101
2022	IGAR	102.314.374.301	863.638.556.466	0,118469
2023		56.643.469.840	908.807.798.500	0,062327
2024		72.474.414.750	971.684.549.297	0,074586
2022	IKPM	16.577.500.654	387.553.016.337	0,042775

2023		15.337.556.636	463.376.975.168	0,0331
2024		5.014.949.522	491.378.023.401	0,010206
2022	IMPC	312.502.049.594	3.435.475.875.401	0,090963
2023		457.813.811.415	4.105.362.087.706	0,111516
2024		542.503.691.259	4.467.461.028.990	0,121434
2022	INAI	-113.952.927.004	1.554.795.974.228	-0,07329
2023		-57.836.592.852	1.476.872.833.252	-0,03916
2024		-98.683.418.057	1.241.083.094.623	-0,07951
2022	INCF	-1.098.570.357	464.408.648.410	-0,00237
2023		775.830.570	446.244.267.182	0,001739
2024		1.316.173.164	437.702.018.879	0,003007
2022	INCI	24.502.371.311	496.010.534.463	0,049399
2023		17.498.891.900	492.567.875.766	0,035526
2024		25.848.073.393	518.498.732.033	0,049852
2022	INDF	9.192.569.000.000	180.433.300.000.000	0,050947
2023		11.493.733.000.000	186.587.957.000.000	0,0616
2024		13.077.496.000.000	201.713.313.000.000	0,064832
2022	INDR	42.534.663.000.000	869.800.216.000	0,048902
2023		-40.810.864.000.000	821.100.204.000	-0,0497
2024		-18.803.608.000.000	777.594.299.000	-0,02418
2022	INDS	224.736.392.575	3.882.465.049.707	0,057885
2023		190.521.282.654	4.459.381.724.679	0,042724
2024		80.931.437.348	4.255.811.894.871	0,019017
2022	INKP	85.746.200.000	9.640.721.000.000	0,008894
2023		411.423.000.000	10.125.138.000.000	0,040634
2024		424.284.000.000	11.777.052.000.000	0,036026
2022	INOV	36.392.146.000	999.571.977.000	0,036408
2023		27.556.712.000	998.126.714.000	0,027608

2024		48.330.697.000	1.026.368.527.000	0,047089
2022	INRU	-20.489.000.000	467.802.000.000	-0,0438
2023		-25.755.000.000	480.875.000.000	-0,05356
2024		-21.459.000.000	464.238.000.000	-0,04622
2022	INTP	1.842.434.000.000	25.706.169.000.000	0,071673
2023		1.950.266.000.000	29.649.645.000.000	0,065777
2024		2.007.947.000.000	30.420.006.000.000	0,066007
2022	IPOI	3.745.327.000	280.534.499.000	0,013351
2023		432.323.000	284.075.431.000	0,001522
2024		1.156.426.000	371.808.583.000	0,00311
2022	ISAP	1.457.739.530	196.020.966.862	0,007437
2023		1.969.959.545	178.152.067.971	0,011058
2024		1.423.412.705	177.756.677.294	0,008008
2022	ISSP	305.849.000.000	7.405.931.000.000	0,041298
2023		498.059.000.000	7.971.708.000.000	0,062478
2024		530.063.000.000	8.295.427.000.000	0,063898
2022	JECC	57.625.088.000	2.199.797.642.000	0,026196
2023		64.390.486.000	2.162.295.387.000	0,029779
2024		76.583.066.000	2.559.780.236.000	0,029918
2022	KAEF	-126.024.418.000	19.797.322.545.000	-0,00637
2023		-2.260.684.344.000	16.630.699.447.000	-0,13593
2024		-1.208.172.543.000	14.967.031.490.000	-0,08072
2022	KBLI	59.961.666.687	2.797.005.026.270	0,021438
2023		114.573.714.867	2.976.407.140.255	0,038494
2024		225.877.244.415	3.120.121.052.477	0,072394
2022	KBLM	30.497.463.746	1.508.596.356.369	0,020216
2023		30.765.969.026	1.597.442.418.776	0,01926
2024		77.374.869.238	1.891.149.003.560	0,040914

2022	KDSI	76.150.458.446	1.289.211.450.108	0,059067
2023		79.466.168.302	1.128.518.916.364	0,070416
2024		84.917.579.155	1.132.009.903.123	0,075015
2022	KEJU	117.370.750.383	860.100.358.989	0,136462
2023		80.342.415.257	828.378.354.007	0,096988
2024		146.880.537.264	974.057.856.516	0,150792
2022	KIAS	6.553.870.572	1.065.879.552.778	0,006149
2023		-33.921.000.000	968.386.000.000	-0,03503
2024		-25.094.000.000	983.701.000.000	-0,02551
2022	KICI	431.268.042	181.667.554.919	0,002374
2023		-4.591.335.348	180.247.132.951	-0,02547
2024		-7.252.966.062	197.395.199.298	-0,03674
2022	KINO	-950.288.973.938	4.676.372.045.095	-0,20321
2023		77.246.694.579	4.646.378.817.802	0,016625
2024		88.916.502.593	4.501.385.830.768	0,019753
2022	KLBF	3.450.083.412.291	27.241.313.025.674	0,126649
2023		2.778.404.819.501	27.057.568.182.323	0,102685
2024		3.246.569.754.197	29.429.727.898.195	0,110316
2022	KMTR	-29.659.917.082	4.798.796.482.352	-0,00618
2023		-73.537.451.620	4.582.841.788.763	-0,01605
2024		196.381.258.999	5.603.673.083.158	0,035045
2022	KRAS	22.644.000.000.000	3.162.434.000.000.000	0,00716
2023		-131.653.000.000.000	2.849.189.000.000.000	-0,04621
2024		-148.422.000.000.000	2.894.616.000.000.000	-0,05128
2022	KUAS	7.864.937.767	269.542.435.102	0,029179
2023		9.505.923.347	264.359.355.793	0,035958
2024		11.300.747.835	278.143.466.044	0,040629
2022	LABA	-4.544.715.678	66.268.642.560	-0,06858

2023		-3.938.779.936	58.615.074.591	-0,0672
2024		-8.719.454.737	93.023.607.568	-0,09373
2022	LMAX	2.584.340.263	28.153.848.798	0,091793
2023		1.195.626.019	68.832.087.711	0,01737
2024		955.296.803	69.794.512.388	0,013687
2022	LMPI	-24.611.113.410	694.287.670.534	-0,03545
2023		-27.931.148.738	667.969.779.701	-0,04181
2024		-27.341.964.455	684.807.163.991	-0,03993
2022	LMSH	-4.744.549.983	132.398.867.747	-0,03584
2023		-5.784.384.181	125.154.742.796	-0,04622
2024		-7.475.395.272	119.106.076.175	-0,06276
2022	LPIN	-5.097.683.584	337.442.939.231	-0,01511
2023		18.965.513.901	340.615.035.973	0,05568
2024		34.199.077.526	372.240.835.173	0,091874
2022	LTLS	340.580.000.000	6.094.139.000.000	0,055886
2023		167.445.000.000	5.628.540.000.000	0,029749
2024		217.175.000.000	6.060.384.000.000	0,035835
2022	MARK	243.093.147.629	1.005.368.365.991	0,241795
2023		156.038.746.839	951.550.724.256	0,163984
2024		286.574.334.945	955.841.009.395	0,299814
2022	MASA	52.912.831.000	462.933.465.000	0,114299
2023		75.341.548.000	523.557.484.000	0,143903
2024		34.899.936.000	479.470.542.000	0,072788
2022	MAXI	-31.704.309	157.148.746.884	-0,0002
2023		-2.961.924.318	188.977.029.029	-0,01567
2024		-2.772.668.759	247.973.691.605	-0,01118
2022	MBTO	42.426.805.953	721.703.608.823	0,058787
2023		20.018.433.473	673.251.349.805	0,029734

2024		1.643.328.136	669.380.044.941	0,002455
2022	MDKA	64.844.810.000	3.876.665.735.000	0,016727
2023		5.665.022.000	4.964.258.915.000	0,001141
2024		9.801.648.000	5.237.063.884.000	0,001872
2022	MDKI	38.417.000.000	1.045.929.000.000	0,03673
2023		48.407.000.000	1.064.547.000.000	0,045472
2024		28.687.000.000	1.039.991.000.000	0,027584
2022	MERK	179.837.759.000	1.037.647.240.000	0,173313
2023		178.240.003.000	957.814.110.000	0,18609
2024		153.463.416.000	956.936.728.000	0,160369
2022	MGLV	15.550.478.175	265.318.885.599	0,058611
2023		18.303.842.463	299.320.482.133	0,061151
2024		6.763.254.545	268.081.066.174	0,025228
2022	MLBI	924.906.000.000	3.374.502.000.000	0,274087
2023		1.066.467.000.000	3.407.442.000.000	0,312982
2024		1.142.775.000.000	3.441.088.000.000	0,332097
2022	MLIA	853.707.145.000	6.806.945.264.000	0,125417
2023		562.628.681.000	7.017.221.425.000	0,080178
2024		311.074.075.000	7.047.137.434.000	0,044142
2022	MOLI	29.969.349.000	1.896.261.085.000	0,015804
2023		94.137.935.000	2.019.929.220.000	0,046605
2024		17.751.696.000	1.932.495.722.000	0,009186
2022	MRAT	67.812.034.137	694.780.597.799	0,097602
2023		-14.113.055.557	634.207.335.645	-0,02225
2024		-5.119.227.258	818.435.708.264	-0,00625
2022	MSJA	4.532.148.000.000	99.678.303.000.000	0,045468
2023		7.534.985.000.000	104.345.756.000.000	0,072212
2024		5.597.233.000.000	111.887.577.000.000	0,050026

2022	MYOR	1.970.064.538.149	22.276.160.695.411	0,088438
2023		3.244.872.091.221	23.870.404.962.472	0,135937
2024		3.067.667.675.407	29.728.781.933.757	0,103188
2022	NANO	1.740.384.582	182.744.030.279	0,009524
2023		787.866.207	202.821.984.825	0,003885
2024		676.212.379	209.217.727.699	0,003232
2022	NASI	1.032.151.379	70.220.263.356	0,014699
2023		362.120.418	74.151.160.334	0,004884
2024		147.190.747	83.816.558.036	0,001756
2022	NAYZ	2.266.673.820	38.767.195.615	0,058469
2023		307.237.439	74.773.548.026	0,004109
2024		134.389.496	73.053.014.090	0,00184
2022	NPGF	-38.251.372.554	367.958.898.507	-0,10396
2023		60.134.698.120	272.274.972.509	0,22086
2024		2.985.290.469	315.037.103.803	0,009476
2022	NTBK	1.700.240.049	153.065.918.623	0,011108
2023		4.225.519.688	143.241.211.992	0,029499
2024		640.556.291	168.643.383.859	0,003798
2022	OBMD	7.989.380.173	130.535.594.202	0,061205
2023		24.386.061.269	176.142.742.412	0,138445
2024		38.636.325.832	204.853.608.769	0,188605
2022	PACK	2.052.793.241	43.686.325.854	0,046989
2023		2.288.792.262	77.129.464.461	0,029675
2024		899.757.695	66.918.151.108	0,013446
2022	PBID	354.901.190.000	3.040.363.137.000	0,11673
2023		375.985.161.000	3.196.352.644.000	0,117629
2024		487.171.548.000	3.583.499.263.000	0,135949
2022	PDPP	20.594.943.805	453.707.374.402	0,045393

2023		33.988.123.516	465.660.284.991	0,072989
2024		23.836.978.048	597.455.837.299	0,039897
2022	PEHA	27.395.254.000	1.806.280.965.000	0,015167
2023		7.923.995.000	1.768.708.718.000	0,00448
2024		6.012.112.000	1.430.039.358.000	0,004204
2022	PEVE	23.546.527.484	743.955.168.563	0,03165
2023		36.171.751.636	906.739.460.830	0,039892
2024		48.011.565.682	1.163.512.822.645	0,041264
2022	PICO	8.904.521.434	1.014.888.115.857	0,008774
2023		5.659.644.108	736.044.302.230	0,007689
2024		2.767.225.457	712.824.447.581	0,003882
2022	PIPA	1.787.076.588	94.210.113.197	0,018969
2023		503.524.907	180.319.277.474	0,002792
2024		313.265.753	174.987.378.764	0,00179
2022	PNGO	173.391.571.265	1.550.623.971.085	0,111821
2023		191.664.263.794	1.489.149.097.101	0,128707
2024		220.955.227.350	1.763.677.465.138	0,125281
2022	POLU	-6.264.038.341	209.337.963.370	-0,02992
2023		-14.967.102.605	190.163.052.910	-0,07871
2024		-1.316.347.210	204.681.517.169	-0,00643
2022	POLY	12.313.779.000	228.076.478.000	0,05399
2023		-11.213.407.000	211.215.567.000	-0,05309
2024		-48.500.634.000	108.994.088.000	-0,44498
2022	PSAB	-16.038.263.000	808.230.079.000	-0,01984
2023		58.187.600.000	858.524.541.000	0,067776
2024		17.677.004.000	866.711.065.000	0,020395
2022	PSDN	-25.834.965.122	705.620.167.464	-0,03661
2023		143.397.423.734	151.973.453.634	1,01003

2024		-20.536.856.866	146.364.186.269	-0,14031
2022	PTMP	11.479.978.527	124.825.165.426	0,091968
2023		8.405.540.867	156.223.047.000	0,053805
2024		13.991.118.099	152.134.921.000	0,091965
2022	PTSN	9.925.108.000	147.616.234.000	0,067236
2023		11.168.318.000	166.224.099.000	0,067188
2024		7.962.676.000	178.223.047.000	0,044678
2022	PYFA	275.472.011.358	1.523.040.496.480	0,18087
2023		-85.226.477.250	1.527.269.430.976	-0,0558
2024		-330.246.365.580	5.811.090.528.790	-0,05683
2022	RICY	-69.375.798.083	1.661.297.872.791	-0,04176
2023		-75.476.797.380	1.547.052.331.875	-0,04879
2024		-116.479.337.774	1.479.209.393.792	-0,07874
2022	ROTI	432.247.722.254	4.130.321.616.083	0,104652
2023		333.300.420.963	3.943.518.425.042	0,084519
2024		362.195.698.480	3.746.346.988.767	0,09668
2022	SAMF	345.992.311.458	3.097.781.579.099	0,11169
2023		420.077.400.658	2.793.664.505.857	0,150368
2024		396.815.358.484	2.788.361.965.167	0,142311
2022	SBMA	4.484.443.369	269.606.050.340	0,016633
2023		4.732.614.702	276.179.914.509	0,017136
2024		13.357.773.662	289.976.056.809	0,046065
2022	SCCO	106.708.261.439	5.128.133.329.237	0,020808
2023		237.535.948.534	5.329.800.918.271	0,044568
2024		294.688.555.961	5.702.138.963.030	0,05168
2022	SCNP	-5.152.294.743	482.237.445.446	-0,01068
2023		20.619.483.352	409.627.129.448	0,050337
2024		12.212.619.246	411.410.159.846	0,029685

2022	SCPI	174.782.102.000	1.361.427.269.000	0,128382
2023		187.701.804.000	1.421.347.078.000	0,132059
2024		186.615.628.000	1.635.971.370.000	0,11407
2022	SIDO	110.471.400.000	4.081.442.000.000	0,027067
2023		950.648.000.000	3.890.706.000.000	0,244338
2024		1.171.026.000.000	3.939.625.000.000	0,297243
2022	SKBM	86.635.603.936	2.042.199.577.083	0,042423
2023		2.306.736.526	1.839.622.473.747	0,001254
2024		-83.447.047.226	1.841.387.615.106	-0,04532
2022	SKLT	74.865.302.076	1.033.289.474.829	0,072453
2023		78.089.597.225	1.282.739.303.035	0,060877
2024		119.048.716.890	1.522.025.167.907	0,078217
2022	SMBR	77.317.821.000	5.242.724.933.000	0,014748
2023		121.572.505.000	4.856.730.638.000	0,025032
2024		129.253.093.000	4.907.686.845.000	0,026337
2022	SMCB	839.276.000.000	21.378.510.000.000	0,039258
2023		894.645.000.000	22.206.739.000.000	0,040287
2024		745.090.000.000	21.046.352.000.000	0,035402
2022	SMGR	2.499.083.000.000	82.960.012.000.000	0,030124
2023		2.295.601.000.000	81.820.529.000.000	0,028057
2024		771.674.000.000	76.993.082.000.000	0,010023
2022	SMKL	77.086.661.593	2.024.398.917.353	0,038079
2023		11.846.782.997	1.890.946.951.343	0,006265
2024		22.391.171.081	2.056.611.243.816	0,010887
2022	SMLE	5.967.241.021	73.990.273.824	0,080649
2023		3.123.915.006	91.907.599.447	0,03399
2024		5.026.593.224	215.821.427.270	0,023291
2022	SMSM	935.944.000.000	4.379.577.000.000	0,213706

2023		1.038.295.000.000	4.588.818.000.000	0,226266
2024		1.117.900.000.000	4.963.939.000.000	0,225204
2022	SOFA	843.893.534	62.050.290.153	0,0136
2023		108.493.371	63.935.820.276	0,001697
2024		-910.306.607	62.447.633.724	-0,01458
2022	SOHO	357.015.000.000	4.474.599.000.000	0,079787
2023		371.341.000.000	4.746.960.000.000	0,078227
2024		462.651.000.000	5.412.023.000.000	0,085486
2022	SOUL	78.684.177	18.617.073.899	0,004226
2023		-3.251.843.662	42.362.710.005	-0,07676
2024		-4.034.320.334	38.309.146.663	-0,10531
2022	SPMA	336.138.349.494	3.239.231.499.990	0,103771
2023		178.658.341.906	3.303.922.519.911	0,054075
2024		104.838.993.586	3.392.686.914.315	0,030901
2022	SRSN	33.640.328.000	876.602.301.000	0,038376
2023		58.018.151.000	936.697.851.000	0,061939
2024		22.501.564.000	1.135.428.989.000	0,019818
2022	SSTM	-6.044.861.775	442.106.656.917	-0,01367
2023		-6.234.987.100	423.860.995.132	-0,01471
2024		-17.985.743.148	397.551.814.020	-0,04524
2022	STRK	6.153.544.932	39.243.837.039	0,156803
2023		10.978.925.040	165.208.184.664	0,066455
2024		-18.050.553.760	148.672.568.151	-0,12141
2022	STTP	624.524.005.786	4.590.737.849.889	0,13604
2023		917.794.022.711	5.482.234.635.262	0,167412
2024		1.314.430.773.948	6.762.107.188.564	0,194382
2022	SULI	37.887.425.000	61.550.680.000	1,200843
2023		-16.579.173.000	53.030.906.000	-0,31263

2024		-6.804.293.000	45.868.347.000	-0,14834
2022	TALF	44.313.085.815	1.797.280.792.145	0,024656
2023		38.451.208.502	1.733.867.453.375	0,022177
2024		18.454.156.184	1.835.883.981.058	0,010052
2022	TAYS	7.732.743.618	407.707.959.296	0,018966
2023		-19.466.284.403	411.727.760.718	-0,04728
2024		-67.872.071.012	357.581.341.003	-0,18981
2022	TBLA	801.440.000.000	23.673.644.000.000	0,033854
2023		612.218.000.000	25.883.325.000.000	0,023653
2024		70.102.000.000	27.763.549.000.000	0,002525
2022	TBMS	5.225.262.000	134.891.947.000	0,038737
2023		6.180.106.000	142.448.340.000	0,043385
2024		8.912.871.000	149.859.871.000	0,059475
2022	TCID	18.109.470.352	2.380.657.918.106	0,007607
2023		38.116.002.992	2.391.566.509.438	0,015938
2024		-124.747.277.185	2.337.888.865.653	-0,05336
2022	TIRT	-86.345.480.189	252.098.033.300	-0,34251
2023		-33.358.663.046	216.182.459.870	-0,15431
2024		-40.368.273.158	179.887.349.304	-0,22441
2022	TKIM	463.345.000.000	3.545.180.000.000	0,130697
2023		172.014.000.000	3.609.918.000.000	0,04765
2024		297.136.000.000	3.856.131.000.000	0,077055
2022	TOTO	313.410.762.339	3.304.972.191.991	0,09483
2023		242.417.754.641	3.333.890.799.976	0,072713
2024		314.633.432.509	3.451.053.901.000	0,09117
2022	TPIA	-149.399.000.000	4.929.871.000.000	-0,0303
2023		-31.547.000.000	5.614.452.000.000	-0,00562
2024		-57.299.000.000	5.658.866.000.000	-0,01013

2022	TRGU	49.687.918.287	3.527.440.735.311	0,014086
2023		1.556.340.458	3.244.327.351.262	0,00048
2024		-64.818.929.184	3.329.874.930.800	-0,01947
2022	TRIS	64.521.509.302	1.177.807.599.498	0,054781
2023		68.176.777.896	1.169.584.274.422	0,058291
2024		82.901.760.080	1.259.346.518.715	0,065829
2022	TRST	166.414.000.000	5.777.073.000.000	0,028806
2023		-241.788.000.000	5.044.856.000.000	-0,04793
2024		49.909.000.000	5.344.871.000.000	0,009338
2022	TSPC	1.037.527.882.044	11.328.974.079.150	0,091582
2023		1.250.247.953.060	11.315.730.833.410	0,110488
2024		1.548.405.297.394	12.489.189.257.954	0,12398
2022	TYRE	22.065.776.294	364.784.365.925	0,06049
2023		20.632.634.427	461.136.047.802	0,044743
2024		23.801.141.150	562.340.688.114	0,042325
2022	UCID	313.648.000.000	8.382.538.000.000	0,037417
2023		434.532.000.000	8.487.854.000.000	0,051195
2024		350.441.000.000	8.658.345.000.000	0,040474
2022	ULTJ	965.486.000.000	7.376.375.000.000	0,130889
2023		1.186.161.000.000	7.523.956.000.000	0,157651
2024		1.153.916.000.000	8.461.365.000.000	0,136375
2022	UNIC	37.901.615.000	317.577.675.000	0,119346
2023		160.520.896.000	335.210.659.000	0,478866
2024		116.950.256.000	341.447.342.000	0,342513
2022	UNTD	42.087.750.707	762.962.183.292	0,055164
2023		53.000.809.501	925.062.601.258	0,057294
2024		20.815.702.465	1.227.823.329.650	0,016953
2022	UNVR	5.364.761.000.000	18.318.114.000.000	0,292866

2023		4.800.940.000.000	16.664.086.000.000	0,288101
2024		3.368.693.000.000	16.046.195.000.000	0,209937
2022	VICI	97.639.053.688	1.150.904.222.886	0,084837
2023		178.455.165.962	1.148.235.338.153	0,155417
2024		175.945.630.508	1.284.957.443.404	0,136927
2022	VKTR	68.241.000.000	1.032.905.000.000	0,066067
2023		29.562.000.000	1.668.360.000.000	0,017719
2024		12.293.000.000	1.608.602.000.000	0,007642
2022	VOKS	-191.040.268.841	2.665.946.796.991	-0,07166
2023		45.262.025.853	1.833.424.147.167	0,024687
2024		-20.254.933.051	2.004.709.325.680	-0,0101
2022	WIIM	249.644.129.079	2.168.793.843.296	0,115107
2023		90.620.368.806	3.026.895.275.668	0,029938
2024		73.114.163.942	3.226.475.685.088	0,022661
2022	WINE	21.320.354.476	303.342.627.861	0,070285
2023		39.768.118.140	384.456.549.911	0,10344
2024		44.901.975.797	451.382.917.289	0,099476
2022	WOOD	177.124.125.125	6.956.345.266.753	0,025462
2023		94.594.423.482	7.662.921.147.367	0,012344
2024		154.570.604.646	7.840.691.438.646	0,019714
2022	WSBP	675.769.677.491	5.963.657.951.878	0,113315
2023		6.300.283.809	4.473.145.720.502	0,001408
2024		-997.301.850.759	3.618.630.656.515	-0,2756
2022	WTON	171.060.047.099	9.447.528.704.261	0,018106
2023		19.816.764.969	7.631.670.664.176	0,002597
2024		64.199.505.001	7.194.688.328.878	0,008923
2022	YPAS	-1.411.679.112	290.500.335.235	-0,00486
2023		8.226.972.253	275.628.887.613	0,029848

2024		-4.332.191.474	296.772.506.421	-0,0146
2022	ZYRX	78.627.417.442	707.229.818.529	0,111177
2023		32.952.891.502	491.041.729.194	0,067108
2024		15.171.892.379	392.444.598.785	0,03866

Data Lverage Sampel Perusahaan

Tahun	Perusahaan	Total Liabilitas	Total Ekuitas	X3
2022	ACRO	32.626.759.970	51.631.166.016	0,63192
2023		50.250.207.042	56.679.869.204	0,886562
2024		52.110.236.875	192.113.895.712	0,271247
2022	ADES	310.746.000.000	1.334.836.000.000	0,232797
2023		355.374.000.000	1.729.808.000.000	0,205441
2024		438.373.000.000	2.258.501.000.000	0,194099
2022	ADMG	26.737.653.000	145.262.523.000	0,184064
2023		32.716.223.000	125.999.415.000	0,259654
2024		39.354.285.000	116.093.413.000	0,338988
2022	AEGS	20.179.273.483	14.620.632.334	1,380192
2023		6.095.090.729	67.942.528.327	0,08971
2024		6.503.192.640	68.988.300.587	0,094265
2022	AISA	1.048.489.000.000	777.861.000.000	1,347913
2023		881.806.000.000	968.198.000.000	0,91077
2024		918.034.000.000	1.046.138.000.000	0,877546
2022	AKPI	1.819.078.887.000	1.771.465.877.000	1,026878
2023		1.699.640.104.000	1.651.929.274.000	1,028882
2024		1.619.702.570.000	1.734.489.334.000	0,933821
2022	ALDO	507.406.880.546	703.402.561.482	0,721361
2023		941.764.934.889	809.937.632.854	1,162762
2024		1.019.907.046.039	1.026.774.232.130	0,993312

2022	ALKA	115.181.958.000	183.770.843.000	0,626769
2023		131.385.685.000	208.358.088.000	0,630576
2024		12.332.295.000	211.913.369.000	0,058195
2022	ALMI	40.022.458.000	73.581.360.000	0,543921
2023		34.413.825.000	22.873.221.000	1,504547
2024		20.025.742.000	78.109.390.000	0,256381
2022	AMFG	3.746.348.000.000	3.720.172.000.000	1,007036
2023		3.259.927.000.000	4.240.737.000.000	0,768717
2024		2.778.081.000.000	4.493.485.000.000	0,618246
2022	AMIN	168.880.405.973	154.172.119.018	1,095402
2023		180.745.978.416	169.085.891.010	1,06896
2024		120.612.739.232	181.895.002.281	0,66309
2022	AMMN	2.889.660.000.000	3.609.299.000.000	0,800615
2023		4.461.508.000.000	4.635.545.000.000	0,962456
2024		5.873.088.000.000	5.248.400.000.000	1,119024
2022	APLI	189.586.990.363	278.954.892.903	0,679633
2023		156.657.593.788	333.849.318.119	0,469246
2024		121.043.838.704	343.563.535.291	0,352319
2022	ARCI	470.060.983.000	247.755.439.000	1,897278
2023		440.950.196.000	262.629.985.000	1,678979
2024		492.443.636.000	267.382.994.000	1,841716
2022	ARGO	2.511.842.509.953	1.382.358.583.981	1,81707
2023		960.975.795.439	1.305.590.926.741	0,736047
2024		998.450.398.730	1.218.818.046.169	0,819196
2022	ARKA	379.494.918.059	1.010.897.427.041	0,375404
2023		341.647.064.760	1.112.398.857.483	0,307126
2024		302.318.932.169	1.141.958.593.160	0,264737
2022	ARNA	745.695.258.308	1.833.173.357.237	0,406778

2023		765.455.201.158	1.855.036.456.226	0,412636
2024		783.821.572.438	1.877.542.047.769	0,417472
2022	AUTO	5.469.696.000.000	13.051.565.000.000	0,419084
2023		5.073.319.000.000	14.539.724.000.000	0,348928
2024		5.441.894.000.000	15.588.124.000.000	0,349105
2022	AVIA	1.217.237.000.000	9.574.885.000.000	0,127128
2023		1.245.498.000.000	9.921.489.000.000	0,125535
2024		1.429.095.000.000	9.631.880.000.000	0,148371
2022	BAJA	621.151.862.369	1.101.809.496.901	0,563756
2023		615.100.361.501	1.110.191.126.244	0,554049
2024		647.423.349.628	571.639.747.155	1,132572
2022	BATA	404.306.330.000	3.197.697.628.000	0,126437
2023		454.389.781.000	1.313.507.048.000	0,345936
2024		421.587.981.000	1.592.689.992.000	0,264702
2022	BEEF	881.306.165.566	2.662.883.373.066	0,330959
2023		549.791.851.105	1.405.386.830.802	0,391203
2024		1.932.991.565.332	2.619.867.737.755	0,73782
2022	BEER	21.939.213.447	49.167.616.494	0,446213
2023		14.990.170.046	233.138.785.984	0,064297
2024		20.186.525.660	233.099.479.617	0,0866
2022	BELL	264.346.054.879	261.434.907.786	1,011135
2023		264.792.788.668	265.248.554.288	0,998282
2024		312.054.879.997	271.252.565.780	1,150422
2022	BIMA	223.897.211.703	865.605.610.557	0,25866
2023		233.246.972.129	797.405.193.366	0,292507
2024		254.016.336.336	657.704.907.180	0,386216
2022	BLES	728.773.258.668	742.871.148.753	0,981022
2023		776.374.455.758	752.361.056.533	1,031917

2024		768.905.727.774	1.069.146.262.729	0,719177
2022	BOBA	8.851.215.507	138.584.170.804	0,063869
2023		24.574.399.638	151.051.058.397	0,162689
2024		24.141.988.291	158.967.547.978	0,151867
2022	BOLT	550.803.451.910	817.607.645.573	0,673677
2023		472.283.939.973	871.693.009.286	0,541801
2024		516.176.933.443	887.937.441.329	0,581321
2022	BRAM	80.163.080.000	209.829.234.000	0,38204
2023		72.841.131.000	226.024.451.000	0,322271
2024		66.727.705.000	226.016.555.000	0,295234
2022	BRNA	1.151.060.192.000	718.899.470.000	1,601142
2023		1.078.808.156.000	642.688.472.000	1,678586
2024		1.199.691.446.000	986.678.085.000	1,215889
2022	BRPT	5.526.357.000.000	3.721.897.000.000	1,484823
2023		6.037.737.000.000	4.111.929.000.000	1,468347
2024		6.344.579.000.000	4.187.985.000.000	1,514948
2022	BTON	106.347.991.806	238.205.004.845	0,446456
2023		104.369.118.350	257.243.948.317	0,40572
2024		117.047.220.201	279.656.509.600	0,418539
2022	BUDI	1.728.614.000.000	1.445.037.000.000	1,196242
2023		1.736.519.000.000	1.591.327.000.000	1,09124
2024		2.197.787.000.000	1.619.224.000.000	1,357309
2022	CAKK	195.448.110.526	252.521.962.253	0,773985
2023		265.347.844.044	200.674.954.592	1,322277
2024		303.618.952.389	184.674.591.486	1,644075
2022	CAMP	133.323.429.397	941.454.031.015	0,141614
2023		136.086.922.155	952.639.271.054	0,142853
2024		148.194.431.953	934.979.192.879	0,1585

2022	CCSI	358.189.369.000	436.991.009.000	0,819672
2023		342.720.672.000	409.233.004.000	0,837471
2024		246.712.712.000	419.260.891.000	0,588447
2022	CEKA	168.244.583.827	1.550.042.869.748	0,108542
2023		251.275.135.465	1.642.285.662.293	0,153003
2024		476.490.666.860	1.908.791.069.163	0,24963
2022	CHEM	25.210.354.340	112.508.642.149	0,224075
2023		37.177.780.014	111.191.330.885	0,334359
2024		54.957.129.793	115.370.999.475	0,476351
2022	CINT	145.238.907.149	281.194.413.683	0,516507
2023		153.217.515.536	292.066.227.177	0,524599
2024		125.460.038.929	303.156.815.603	0,413845
2022	CLEO	581.132.890.435	1.209.171.716.345	0,480604
2023		781.642.680.910	1.514.585.030.778	0,516077
2024		733.610.559.278	1.929.776.447.634	0,380153
2022	CLPI	237.697.849.075	522.147.784.720	0,455231
2023		220.775.281.426	555.726.979.822	0,397273
2024		228.355.237.745	573.302.455.170	0,398315
2022	CMNT	1.429.276.700.000	3.840.320.000.000	0,372176
2023		1.397.422.300.000	3.981.761.000.000	0,350956
2024		1.395.322.100.000	3.151.127.000.000	0,442801
2022	CMRY	964.919.000.000	5.258.332.000.000	0,183503
2023		1.105.529.000.000	5.941.328.000.000	0,186074
2024		1.439.423.000.000	6.752.148.000.000	0,21318
2022	CNTX	5.262.699.600.000	12.693.880.000.000	0,414586
2023		5.229.674.800.000	20.471.135.000.000	0,255466
2024		5.467.331.700.000	29.265.224.000.000	0,18682
2022	COCO	280.761.324.746	2.042.930.087.838	0,137431

2023		378.356.666.566	1.506.030.066.920	0,251228
2024		341.702.481.711	980.726.271.260	0,348418
2022	CTBN	50.621.600.000	83.319.543.000	0,60756
2023		68.173.574.000	102.432.988.000	0,665543
2024		69.734.770.000	128.888.285.000	0,541048
2022	CTTH	539.457.360.678	1.728.051.069.079	0,312177
2023		540.348.546.178	2.112.852.197.880	0,255744
2024		542.710.481.747	1.906.824.170.078	0,284615
2022	DLTA	306.410.502.000	1.000.775.865.000	0,306173
2023		273.635.750.000	934.414.260.000	0,292842
2024		268.273.068.000	849.904.120.000	0,315651
2022	DPNS	75.717.897.528	329.957.934.086	0,229477
2023		15.281.776.764	331.767.014.825	0,046062
2024		22.691.951.689	335.310.051.128	0,067675
2022	DRMA	1.280.807.259.321	1.402.186.358.921	0,913436
2023		1.355.241.229.299	2.030.327.332.479	0,667499
2024		1.373.353.780.595	2.468.134.922.583	0,556434
2022	DVLA	605.518.904.000	1.403.620.581.000	0,431398
2023		637.739.728.000	1.404.432.093.000	0,454091
2024		712.565.630.000	1.448.972.508.000	0,491773
2022	EKAD	108.448.241.205	1.112.843.644.627	0,097451
2023		99.504.675.598	1.147.761.019.108	0,086695
2024		103.062.919.332	1.191.720.415.654	0,086482
2022	EPAC	181.287.614.926	814.985.312.346	0,222443
2023		197.753.427.311	858.940.448.896	0,230229
2024		192.233.271.610	743.804.828.878	0,258446
2022	ERTX	5.520.768.800.000	23.508.962.000.000	0,234837
2023		5.469.185.900.000	25.072.491.000.000	0,218135

2024		5.595.456.500.000	26.855.927.000.000	0,208351
2022	ESIP	3.217.041.702	95.281.193.870	0,033764
2023		4.295.132.559	96.319.119.704	0,044593
2024		4.365.059.993	97.216.064.335	0,044901
2022	ESSA	305.931.065.000	525.364.100.000	0,582322
2023		197.698.606.000	497.743.641.000	0,39719
2024		139.799.491.000	553.876.169.000	0,252402
2022	ESTI	3.368.269.700.000	14.511.721.000.000	0,232107
2023		3.289.946.800.000	15.815.202.000.000	0,208024
2024		3.070.037.300.000	16.489.896.000.000	0,186177
2022	EURO	8.218.910.000	52.394.877.000	0,156865
2023		5.027.055.000	62.400.914.000	0,080561
2024		5.694.187.000	54.938.138.000	0,103647
2022	FASW	7.866.388.000.000	5.011.458.000.000	1,569681
2023		8.181.862.000.000	4.363.282.000.000	1,875162
2024		9.340.313.000.000	5.321.258.000.000	1,755283
2022	FOOD	60.641.748.902	41.655.447.592	1,455794
2023		100.448.331.094	84.705.546.857	1,185853
2024		32.110.079.827	43.481.117.893	0,738483
2022	FPNI	60.641.748.902	41.655.447.592	1,455794
2023		29.567.169.865	24.131.855.731	1,225234
2024		50.615.956.440	41.849.800.162	1,209467
2022	FWCT	84.735.000.000	107.489.000.000	0,788313
2023		76.681.000.000	106.989.000.000	0,716719
2024		63.321.000.000	98.593.000.000	0,642246
2022	GDST	269.472.427.703	205.432.874.423	1,31173
2023		282.828.694.721	284.493.920.045	0,994147
2024		321.887.925.539	335.039.913.205	0,960745

2022	GDYR	1.046.603.698.108	1.059.842.880.978	0,987508
2023		954.226.747.571	1.273.902.400.032	0,749058
2024		1.399.270.861.628	1.356.204.297.192	1,031755
2022	GGRM	79.031.263.000	45.359.957.000	1,742313
2023		62.057.332.000	50.997.990.000	1,216858
2024		64.826.097.000	57.257.909.000	1,132177
2022	GGRP	30.706.651.000.000	57.855.966.000.000	0,530743
2023		31.587.980.000.000	60.862.843.000.000	0,519003
2024		23.022.685.000.000	61.916.591.000.000	0,371834
2022	GJTL	380.103.825.000.000	806.218.730.000.000	0,471465
2023		304.123.933.000.000	924.450.461.000.000	0,328978
2024		102.208.206.000.000	690.520.967.000.000	0,148016
2022	GOOD	11.790.337.000.000	7.225.675.000.000	1,631728
2023		10.623.835.000.000	8.351.903.000.000	1,272026
2024		11.107.152.000.000	9.456.543.000.000	1,174547
2022	HMSP	3.975.927.432.106	3.351.444.502.184	1,186332
2023		3.518.496.516.469	3.909.211.386.219	0,900053
2024		4.425.889.971.924	4.005.836.794.768	1,10486
2022	HOKI	26.616.824.000.000	28.170.168.000.000	0,944859
2023		25.446.411.000.000	29.869.853.000.000	0,851909
2024		25.934.279.000.000	28.356.427.000.000	0,914582
2022	HOPE	142.744.113.133	668.859.547.083	0,213414
2023		384.617.373.377	661.573.606.369	0,581367
2024		476.342.774.032	647.728.623.626	0,735405
2022	HRTA	61.667.834.470	121.758.378.328	0,506477
2023		66.920.010.136	115.049.235.592	0,581664
2024		74.006.707.447	92.241.301.523	0,802316
2022	ICBP	2.126.513.311.957	1.722.573.240.682	1,234498

2023		3.056.877.229.708	1.972.586.251.597	1,54968
2024		3.610.015.391.823	2.349.768.088.304	1,536328
2022	IFII	57.832.529.000.000	57.473.007.000.000	1,006255
2023		57.163.043.000.000	62.104.033.000.000	0,92044
2024		58.997.020.000.000	67.043.885.000.000	0,879976
2022	IGAR	604.327.481.288	1.142.479.880.578	0,528961
2023		673.472.085.858	1.220.916.373.949	0,551612
2024		447.462.972.579	1.305.941.662.603	0,342636
2022	IKPM	76.709.432.048	786.929.124.418	0,097479
2023		76.971.400.620	831.836.397.880	0,092532
2024		77.831.461.593	893.853.087.704	0,087074
2022	IMPC	210.854.630.483	176.698.385.854	1,193303
2023		218.665.300.861	244.711.674.307	0,893563
2024		245.253.137.217	246.124.886.184	0,996458
2022	INAI	1.210.746.099.447	2.224.729.775.954	0,544222
2023		1.479.667.566.176	2.625.694.521.530	0,563534
2024		2.322.550.701.543	2.144.910.327.447	1,082819
2022	INCF	1.257.313.269.665	2.974.827.040.563	0,422651
2023		1.202.948.785.324	2.739.240.407.928	0,439154
2024		1.045.017.291.687	1.960.658.002.936	0,532993
2022	INCI	318.962.410.527	245.446.237.883	1,29952
2023		299.265.806.976	246.978.460.206	1,211708
2024		289.073.984.230	248.628.034.649	1,162677
2022	INDF	79.040.070.257	416.970.464.206	0,189558
2023		55.968.674.064	436.599.201.702	0,128192
2024		60.474.798.202	458.023.933.831	0,132034
2022	INDR	86.810.262.000.000	93.623.038.000.000	0,927232
2023		86.123.066.000.000	100.464.891.000.000	0,857245

2024		92.722.030.000.000	108.991.283.000.000	0,850729
2022	INDS	404.643.537.000	465.156.679.000	0,869908
2023		405.935.865.000	415.164.339.000	0,977772
2024		380.447.481.000	397.146.818.000	0,957952
2022	INKP	900.110.128.340	2.982.354.921.367	0,301812
2023		968.594.117.624	3.490.787.607.055	0,277472
2024		739.038.995.061	3.516.772.899.810	0,210147
2022	INOV	4.035.517.000.000	5.605.204.000.000	0,719959
2023		4.125.086.000.000	6.000.052.000.000	0,687508
2024		5.368.843.000.000	6.408.209.000.000	0,837807
2022	INRU	706.413.038.000	693.158.939.000	1,019121
2023		733.314.910.000	664.811.804.000	1,103041
2024		713.299.131.000	513.069.396.000	1,390259
2022	INTP	332.171.000.000	1.356.310.000.000	0,244908
2023		370.743.000.000	1.101.327.000.000	0,336633
2024		375.019.000.000	892.199.000.000	0,420331
2022	IPOL	6.139.263.000.000	19.566.906.000.000	0,313757
2023		8.680.134.000.000	20.969.511.000.000	0,413941
2024		8.305.656.000.000	22.114.350.000.000	0,375578
2022	ISAP	102.615.800.000	177.918.699.000	0,576757
2023		107.102.928.000	176.972.503.000	0,605195
2024		194.776.470.000	177.032.113.000	1,100232
2022	ISSP	28.350.728.689	167.670.238.173	0,169086
2023		8.520.836.047	169.631.231.924	0,050232
2024		6.686.084.692	171.070.592.602	0,039084
2022	JECC	3.261.396.000.000	4.144.535.000.000	0,786915
2023		3.353.362.000.000	4.618.346.000.000	0,726096
2024		3.251.676.000.000	5.043.751.000.000	0,644694